

Dr. David J. Otto; BS, DC, CCWP, CBP Fellow<sup>1</sup>, CFMP<sup>1</sup>, DACBN  
1339 Blanding Blvd. Suites: 5 & 6  
Orange Park, Florida 32065  
Clinic: (904) 272-OTTO  
Web: www.discoverhealth.us

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**Education:** *Functional Medicine University*<sup>2</sup>: Certified Functional Medicine Practitioner – **Feb. 2014 to Aug. 2014**  
*Miller School of Medicine*<sup>3</sup>: University of Miami, Florida – **Feb. 2014 to Nov. 2014**  
*Palmer College of Chiropractic*: Doctor of Chiropractic Degree – **October 1998**  
*University of Kansas*: Bachelors of Science Degree in Human Biology – **May 1994**  
*University of Wisconsin - Milwaukee*: Coursework in Biology and Chemistry – **June 1992 to May 1993**  
*Scott Community College*: Organic Chemistry – **June 1995**  
*Milwaukee School of Engineering*: Physics II – **Sept. 1994**  
*St. Louis University*: Advanced Placement College Credits (2) while in High School – Spanish **1988 - 1989**  
*Chaminade College Preparatory*: Advanced College Prep. High School Classes; Grades 7 - 12 **1984 – 1989**  
<sup>1</sup> Not officially Recognized by the Florida Board of Chiropractic Medicine [Chiropractic Bio-Physics Fellow / Certified Functional Medicine Practitioner]  
<sup>2</sup> 200 hour Online Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. Greer, South Carolina accredited by the Accreditation Council for Continuing Medical Education and recognized/recommended by the American Clinical Board of Nutrition.  
<sup>3</sup> Approved classroom distance learning accreditation for the Florida Chiropractic Association and the American Clinical Board of Nutrition.

### **Professional Experience:**

***Professor of Anatomy and Physiology – Florida State College – Jacksonville:***

Adjunct Professor in the Biological Sciences Department teaching Anatomy and Physiology to new college students in pre-nursing, pre-funeral, pre-dental, pre-forensics, etc. **Sept. 2017 - Current**

***Professor of Anatomy and Physiology - Fortis College:*** Core science course instructor for the Surgical Technologist program – Associates Degree program preparing students for surgical procedures in cardiac, neuro, plastic, orthopedic, vascular, genitourinary, ophthalmic, and OB/GYN [see; “Teaching Experience.” below] **Oct. 2015 – Oct. 2016**

- Anatomy and Physiology I for Surgical Technologists
- Anatomy and Physiology II for Surgical Technologists
- **Microbiology** for Surgical Technologists
- Anatomy & Physiology I & II accelerated for Medical Assistants and X-ray Technicians
- Surgical Technologists – Medical Board Review **May 27, 2016**

***Medial Director of Precision Natural Medicine:*** Opened Functional Medicine Clinic Providing Science Based Nutrition with detailed case history, Medical labs, and Pharmaceutical grade Nutraceuticals (Nutrition). **Jan. 2015 – Current**

***Owner/President of Discover FAMILY Wellness:*** Opened single Doctor Chiropractic Clinic; Duties to include: All Doctorial functions in addition to, Finance, Marketing, Advertising, Professional Speaking, etc. **Dec. 2001 – Current**

***President of Foundation of the Personal Empowerment Center:*** Non-Profit Corporation providing housing for the homeless of Clay and Duval Counties. In addition to Board meetings for the Foundation, marketing and public speaking educational venues were utilized to procured resources for the homeless in our programs. **May 2009 – March 2013**

***Co-Founder of “Stickman” software:*** Along with computer programmer David Staub, we created Chiropractic Clinical Management Software specifically to solve the need for organization and utilization of Chiropractic Bio-Physics clinical data for both personal use and with the intention of developing an industry third party clinical software application. Beta Testing was done in my clinic, using and developing the software for 7 years. **2004 - 2011**

***Founder / Executive Director of Transformations Health Education Program:*** Non-Profit Corporation Founded **Aug. '05** to Educate and provide Solution Options for parents of children with spinal related diseases and provided education and action information on the prevention of such diseases. **Aug. 2005 to June 2018**

***Foundation for Wellness Professionals Non-Profit:*** Member / Volunteer / Professional Speaker for 16 extensively researched Health topics professionally presented via Power point presentation to audiences of 10-30 people with over 40 Professional Presentations given. Ready and willing to talk to any group of any size at any time. **May '06 – Current**

**Relief Doctor:** Worked at 14 different Chiropractic Clinics, for Doctors on Vacation or other various leaves of absence in several Georgia cities while awaiting Medical Board results from Florida Board of Health. Experience gained not only with different sorts of patients in different regions of the state, yet more valuably → experience with many different office staff, layout, and procedures. {Please refer to Addendum III for further details.} **Feb. – Aug. 2001**

**Peru:** Chiropractic Mission Trip. Worked with the poor people of Peru, adjusting about 4,300 people over the 3 day Mission trip in Lima Peru. Functioned as a Staff Doctor to 11 student Doctors of the 13 present. **Sept. 2001**

**Clinic Director,** Towery Chiropractic Clinic. Initial consultation, care, and management of all patients in the Clinic. Training the Staff and superintend the duties thereof. Consulted with Medical Doctor on Staff, hired to assist me in my duties of patient care. Provided for all marketing and most decision making of clinical procedures. Left this clinic to pursue opening my own practice in addition to employer's inability to meet his financial obligations. **Sept. 1999 – Jan. 2001**

**Medical Rounds** at Emergency room in Jackson, Ga. with co-worker Dr. Maldonado, MD from Towery Clinic. **Aug. 2000**

**Brazil:** Chiropractic Missionary Trip. Worked with the poor people of Brazil, adjusting about 800 people over the 9-day Mission in addition to construction work on erecting a new Mission building. **Sept. 1999**

**Covering Doctor,** Kelly Chiropractic Clinic in Acworth Georgia, took care of all of Dr. John Kelly's patients while he was on leave for three months. As the only doctor in the clinic, I was responsible for all patient care at the clinic, caring for about 200 patients a week for three months (about 3000pts. Total). Patient age range: 1.6 – 86 yrs. old **Feb. – April 1999**

**Clinical Teaching Assistant,** Palmer College of Chiropractic Davenport IA: Assisted Clinic Staff Doctors by helping new student clinicians in the Palmer Student Clinic. Duties included: supervising student adjusting, assisting in patient physicals, taking care of walk-in patients when no students were available, grading and providing feedback to students on their New Patient Report of Findings, revising clinical procedures to be more efficient, and assisting Clinic Staff Doctors when help was needed. **July '98 – Oct. '98**

**Chiropractic Extern:** responsible for patient care of 233 patients in the student clinic. Care included physical, orthopedic, and neurological exams, x-ray and laboratory interpretations, patient education, and patient management via manual adjusting procedures. **July '97 – Oct. '98.**

**Dominican Republic:** Chiropractic Missionary Trip working with the poor people of the Dominican Republic. Participating as a Student Field Extern, adjusting about 100 people over the 12 days we were in the country. **July 1998**

**Gerondale Chiropractic Clinic,** Glendale WI.: Certified by the Wisconsin Chiropractic Association, work as a Chiropractic Assistance with job duties that include, but are not limited to: dictation of office S.O.A.P. notes; developing and analyzing X-rays; performing ultrasound, high voltage electrical stimulation, intersegmental traction, cryotherapy, and interferential current; filing faxing, typing, data entry, and other clerical duties; close work with 'Pain Care Radiology' (an outside radiologist referral company) for expert analysis; and taking vital signs and patient history. **Aug. 1994 – June 1995**

**100+ Clinics:** Visited over 100 clinics in 18 different states, gaining knowledge and experience at each office visited. **1998**

**Author:** Publish monthly newsletter, sent out to current patients and available at local stores in the community several in-office health books contained in spiral bound binders. Website eBooks and other online authoring **2001 – 2018**

**Independent study** at the University of Wisconsin – Milwaukee: **Jan. 1993 – May 1993;** worked on computer simulated electrocardioencephalogram 601 level lab project for use by future graduate students.

**'Competitive Edge' Sports Medicine Clinic,** Milwaukee WI.: volunteering with patient care, provided me with knowledge and experience from working with physically injured patients of all ages with special focus on sports injuries. **1992** (3mo.)

**Vector Marketing,** Wauwatosa WI. Intense Professional Marketing Training for door-to-door sales of high end cutlery. Invaluable start to marketing organizational skills, developing organizational, sales, marketing, interpersonal relationship skills with all types of persona archetypes, especially with cold calling sales situations. **1992**

**St. Mary's Hospital,** Milwaukee WI.: Patient Transport Volunteer in the Physical Therapy Department. Duties were to retrieve patients from their room and bring them to therapy. Also assisted them in and out of transport devices. **1991**

**Deacones Hospital,** St. Louis Mo.: While at Chaminade College Prep High School; worked in the Crisis Nursery with young children, ages 2 to 7, who were in crisis situations (i.e. fire, substance abuse, child abuse, divorce, death, etc.) **1989**

## **Professional Licenses:**

Georgia State Board of Chiropractic Examiners, Chiropractic License	Exp. Date: <b>12/31/08</b>
Florida State Board of Chiropractic Examiners, Chiropractic License	Exp. Date: <b>03/31/20</b>
National Board of Chiropractic Examiners: Part I	Date Passed: <b>9/1996</b>
National Board of Chiropractic Examiners: Part II	Date Passed: <b>9/1997</b>
National Board of Chiropractic Examiners: Part III	Date Passed: <b>3/1998</b>
National Board of Chiropractic Examiners: Part IV	Date Passed: <b>5/1998</b>
National Board of Chiropractic Examiners: Physiotherapy	Date Passed: <b>3/1999</b>

## **Professional Certifications:**

Certificate of Proficiency, Webster's In-Utero Constraint Technique	Date: <b>April 2000</b>
Proficiency Rating; Activator Methods Technique	Date: <b>April 2000</b>
Advanced Proficiency Rating; Activator Methods Technique	Date: <b>Sept. 2001</b>
Fellowship Advanced Certification Chiropractic Bio-Physics	Date: <b>Dec. 2004</b>
Whiplash and Brain Injury Traumatology	Date: <b>July 2005</b>
CRASH 2005: Human Auto Crash Testing & Reconstruction	Date: <b>Aug. 2005</b>
Certified Chiropractic Wellness Practitioner (C.C.W.P)	Date: <b>June 2010</b>
Certified Brimhall Applied Kinesiology Wellness Practitioner	Date: <b>Aug. 2011</b>
Certified by the Red Cross of Jacksonville in CPR & First Aid	Date: <b>Dec. 14 2013</b>
Licensed Training Provider; Red Cross Instructor	Date: <b>Aug. 16 2014</b>
Board Certified Diplomat in Nutrition, American Clinical Board of Nutrition	Date: <b>April 2015</b>
Board Certified Diplomat in Nutrition, Chiropractic Board of Clinical Nutrition	Date: <b>August 2015</b>

## **Professional Instruction:**

Orange Park Hospital – Nursing Continuing Education: Digestion	Date: <b>May 20, 2009</b>
Orange Park Hospital – Nursing Continuing Education: Eliminate Stress	Date: <b>June 03, 2009</b>
Orange Park Hospital – Nursing Continuing Education: Osteo-Arthritis	Date: <b>June 17, 2009</b>
Orange Park Hospital – Nursing Continuing Education: Sleep Disorders	Date: <b>July 08, 2009</b>
National Firefighter Safety & Health Conference – Fire Ergo.Training Orl. Fl.	Date: <b>Dec. 11, 2009</b>
Advanced Spinal MRI Imaging CME Class to Dr. Gary Bernard, MD	Date: <b>Aug. 05, 2014</b>
Advanced Spinal MRI Imaging CME Class to Dr. Antoinette Koe, MD	Date: <b>Aug. 14, 2014</b>
Certified Students in First Aid/CPR/AED – American Red Cross Jax. Fl.	Date: <b>Sept. 21, 2014</b>
Pink Ribbon Cancer Symposium - Bio-Mechanical Causes & Correction for LBP	Date: <b>Oct. 04, 2014</b>
Orange Park Medical Center Guest Speaker – Nutrition for the Elderly	Date: <b>Oct. 09, 2014</b>
North-East Medical Society Guest Speaker – Spinal MRI Imaging	Date: <b>Oct. 10, 2014</b>
Fortis College Medical Assistants – Clinical Nutrition Guest Lecturer	Date: <b>Mar. 31, 2015</b>
Fortis College Nursing Students – Clinical Nutrition Guest Lecturer	Date: <b>May. 12, 2015</b>
MCCI Medical Group: Guest Speaker on Nutrition for the Medical Patient	Date: <b>March 2, 2016</b>
Consulted colleague Dr. June Gentile on Clinical Practice Management	Date: <b>May 11, 2017</b>
Florida State Assembly of the Association of Surgical Technologists: “Nuero-Radiological Perspective of Spinal MRI Imaging”	Date: <b>March 10, 2018</b>
Pulmonary Case Study Presentation: Diplomat Program for DC Internists	Date: <b>Sept. 16, 2018</b>

## **Professional Organizations/Training:**

### *American Clinical Board of Nutrition:*

Appointed to be the Chairman of the Exam Committee **2018**

Appointed to be the Exam Committee's Representative for the Nominating Committee **2018**

### *Delta Sigma Chi Professional Chiropractic Fraternity:*

Many Philosophy and Technique 'in house' seminars and 'one on one' training with Alumni

'One on one' technique with upper 'Tri' brothers in earlier years. Teaching of Philosophy and Technique to

lower trimester brothers in later years. Held several positions on the board of the Fraterniy, giving me experience at both leadership and group dynamics **member since: Aug. '95 – Present**

*'Total Solutions' Technology and Professional Development Camp:*

Intensive, week long, full immersion camp in personal and professional development for clinical practice using Insight Millenium Thermography and Electromyography computerized software & hardware. **2001**

*Gonstead Chiropractic Technique:* Made 9 separate trips to Mount Horeb for Chiropractic Seminars **1995 – 1998**

*Motion Palpaton Chiropractic Technique:* Student Club at Palmer College of Chiropractic **1996 – 1998**

### **Teaching Experience:**

*Professor at Florida State College - Jacksonville:* Please see detailed job description in **Professional Experience** above.  
⊙ North Campus ⊙ Kent Campus

*Professor at Fortis College:* Please see detailed job description in **Professional Experience** above.

*Program Advisory Committee Meeting:* for Surgical Technology at Fortis College Campus **3/30/2017**

*Program Advisory Committee Meeting:* for Surgical Technology / Sterile Processing at Fortis College. Health & Business Professionals working with College Dean and President to assure the success of students graduating into the Medical Field. Fortis College Campus **10/27/2016**

*Student Extern Instructor:* After early completion of Clinical Requirements at Palmer College of Chiropractic, I was put in charge of assisting/guiding/instructing fellow students in completing their Clinic Requirements.  
{Detailed in **Professional Experience** above} **July 1998 – Oct. 1998**

*Assistant Volleyball Coach:* Work Study Program through Palmer to Assist Head Coach of the ladies Volleyball Program at Davenport High School, Davenport Iowa **Sept. 1997 – Feb. 1998**

*Teachers Assistant:* Assisted students in Child Behavior and Development at the University of Kansas. Reviewed Quizzes and Tests teaching students about concepts they missed on said exams. **Fall 1993**

### **Books Taught From:**

<i>Hole's Essentials of Human Anatomy &amp; Physiology   Twelfth Edition</i>	McGraw Hill Education	<b>2015</b>
<i>Anatomy and Physiology Revealed 3.0</i>	McGraw Hill Education	<b>2015</b>
<i>Microbiology Fundamentals A Clinical Approach   Editions: 1<sup>st</sup> &amp; 2<sup>nd</sup></i>	McGraw Hill Education	<b>2016</b>
<i>Anatomy &amp; Physiology: Foundations for the Health Professions</i>	McGraw Hill Education	<b>2016</b>
<i>Human Anatomy and Physiology   Tenth Edition</i>	Pearson Education	<b>2017/8</b>
<i>Interactive Physiological Resources: A&amp;P Flix, Anatomy Lab 3.0</i>	Pearson Education	<b>2017/8</b>

### **Community Awards:**

Standing Tall Award Shriners Hospital for Children **2004**  
Special Achievement Award Shriners Hospital for Children **2003**  
Gold Book Society: Shriners Hospital for Children **2002**  
Gold Book Society: Shriners Hospital for Children **2003**  
Gold Book Society: Shriners Hospital for Children **2004**  
Certificate of Appreciation – Easter event: Watson Reality **2003**  
Grand Marshal Middleburg Christmas Parade: **Dec. 2003**  
Special Recognition of Service: Salvation Army **2004**  
Canned Food Drive Service Recognition: Salvation Army  
Letters of Gratitude Green Cove Springs Food Bank **2001 – 2003**  
Black Creek Middleburg "David White Memorial" 5k Run: Sponsor – **Oct. 2015**

Black Creek Middleburg “David White Memorial” 5k Run: Runner Sponsor – **Oct. 2016**  
Black Creek Middleburg “David White Memorial” 5k Run: Feather Flag Sponsor – **Oct. 2017**

## **Community Involvement:**

- Take Stock in Children:** High School Career Shadowing **2006**. Educating High School kids by showing and explaining Health Career in live clinical setting.
- Kids Day America:** Annual kid’s environmental, safety, & health day; including over 30 booths all dedicated to helping kids. KDA 2003 serviced over 900 people, nerve scanning and fingerprinting over 200 children in less than 4 hours! We Love Kids!! – **2003 & 2004**
- Clay County Kids Day:** Larger Kids Day event with annual attendance of over 2,000 participants.  
Attractions included: Blackhawk Helicopter, 300+ kid 1 mile Fun Run, 70+ Vendors. **‘06 and ‘08**
- Kid’s Fest, OP:** Town of Orange Park Annual kid’s event; free Spinal Health Education through Digital Thermography Screenings for both children and adults, proceeds donated to Shriners Hospitals for Children **2016**
- Pink Ribbon Symposium:** Spinal Health Education through Digital Thermography Screenings with community offered New Patient Evaluations for a Donation to the Pink Ribbon Symposium for Cancer Research October: **2011, 2012, 2013, 2014, 2015, and 2016**
- Middleburg High School:** Lead Mock Interviews for Seniors as a Business Partner of the school – **May 16, 2016**  
“MECCA Amazing” Professional/Student meet-n-greet I created – **Oct. 20, 2016**  
Lead Mock Interviews for Juniors/Seniors as a Business Partner of the school – **April 28, 2017**  
Lead Mock Interviews for 9<sup>th</sup> Grader’s as a Business Partner of the school – **May 22, 2018**
- Professional Speaking:** English Wives of American Husbands Club – **2000**  
Florida Department of Health – Children’s Services (Autism) – **2001**  
Historical Chiropractic Presentation – Clay County Historical Society – **2002**  
Clay High School Wrestling Team: Ergonomic Safety as it pertains to Wrestling Positions – **2002**  
Penny Farms Retirement Community: Health Education, Strength & Conditioning Instruction **‘03**  
Clay County School System: Children’s Health talk presented first to faculty and Staff – **2003**  
Living Care Center Nursing Facility speaking to Health Care professionals – **2004**  
MOPS (Mother of Preschoolers): Balancing Women’s Hormones Naturally – **2004**  
**Keep Off the Pounds Sensibly Club:** Physiological Cleanse and Weight Loss – **2004**  
**Keep Off the Pounds Sensibly Club:** Physiological Cleanse and Weight Loss – **2007**  
Select Comfort Sleep System Store: Natural Solutions to Sleeping Disorders – **8-02-08**  
National Association for Women in Construction: Lecture on Stress – **11-18-08**  
Duval County School System: Children’s Career Day classes 3 separate children’s Lectures **‘08**  
Duval County School System: Children’s Career Day classes 3 separate children’s Lectures **‘09**  
Duval County School System: Children’s Career Day classes 3 separate children’s Lectures **‘10**  
Weekly “Half Hour 2 Health” Power Point presentations [**over 300** presentations in **19 years**]  
Middleburg Civic Association: Community Involvement in local Events – **Several**  
Masonic Lodges: Spoke informally on various Health & Wellness topics to the group – **Several**  
“In-Home” Health talks (to the inner circle community of my patients) – **Several**  
Foundation for Wellness Professionals Educational Health talks at Libraries & Local Restaurants  
“Lunch and Learn” Professional Health Lectures at various local restaurants – **Many**  
Vitamin Shoppe: Guest Speaker on Nutrition, focus on Cleanse & VS products **2006 : 2016**  
Guest Wellness Expert on Mental Health Edge Radio Show with Chris Corbell – **June 2009**  
Autism Support Group Grace Episcopal Church, Orange Park, Fl. **9-1-10**  
Orange Park Women’s Club Lunch Talk, 130 Kingsley Ave.: Stress and Health **11-04-10**  
YMCA: guest Speaker for Silver Sneakers Seniors Health Group – [**ongoing yearly talks**]  
Middleburg Garden Society: Fibromyalgia Lecture – **Feb. 2011**  
Florida State College – Faculty Retreat Health Education (3 Sessions) **August 2011**

**RADIO GUEST:** “Beat Cancer with a Positive Attitude” WPLK800AM & WIYD1260AM **12-19-11**  
 Guest Speaker on Homeless Shelter as President of FTPEC – Lake Asbury Church **2012**  
 Taking Off Pounds Sensibly, Crossroads Church: “Lose 9 lbs. in 9 Days” Nutrition Lecture **1-17-12**  
 Guest Lecturer: Russell Haven Funeral Home – Natural Solutions to Depression **2-13-12**  
 Luca’s Restaurant Dinner talk: Fibromyalgia - Nutritional Approach to Chronic Pain & Fatigue **4-16-12**  
 Guest Speaker: Avondale United Methodist Church – Nutrition for Seniors **5-28-13**  
 Functional Medicine Speaker – Senior Health & Lifestyle Expo Holliday Inn OP, Fl. **8-20-15**  
 21st Century Community Learning Centers Grant – Speaker: Functional Medicine / Nutrition **10-1-15**  
 Clay County Sheriff Health In-Service – Speaker on Functional Medicine / Nutrition **10-7-15**  
 Vitamin Shoppe Affiliate: Guest Speaker on Nutrition, “Lose 9 lbs. in 9 days” **2-26-16**  
 Council on Aging of Clay County: Guest Speaker on Nutrition/Functional Medicine **5-20-16**  
 YMCA: Guest Speaker on Functional Medicine and Nutrition Lecture to Seniors **5-25-16**  
 Retro Fitness Gym: Guest Speaker on Clinical Nutrition – 5 Critical Daily Nutrients **11-5-16**  
 Vitamin Shoppe Affiliate: Guest Speaker on Clinical Nutrition – 5 Critical Daily Nutrients **2-4-17**

**Weekly Health Talk:** Speaking engagements, in house, and to patients at Towery Chiropractic Clinic and DFC

**Red Cross – Licensed Training Provider:** COMMUNITY INSTRUCTOR: CPR/First Aid Training to Restaurant workers in Clay County  
 CPR + Choking Lecture to entire staff of Grumpy’s Restaurant on Kingsley – **March 14, 2014**  
 CPR + Choking Lecture to entire staff of Pengree’s Restaurant on Kingsley – **March 23, 2014**  
 CPR + Choking Lecture to entire staff of Ramirez’s Restaurant on HWY 17 – **February 05, 2015**

**Marketing Venues** (*‘Spinal Screenings’ & ‘Functional Medicine Screenings’*): 20 years of grass-roots marketing/advertising through booth tabling and educational interaction with 1000’s of local people in the community for the purpose of closing clinic consultations, taking them through our new patient funnel to final sales of Health Restoration Plan, highest dollar value in our local profession **1998 – 2018**

**Master Mason, Turin Lodge #337:** to better myself as a caring and helping person, by serving the community with acts of charity and kindness. Involved many tasks, including a lot of memorization and tests to become a Master Mason. Since becoming a Mason over 18 years ago, the affiliation has tremendously aided me in professional business relations and marketing/sales connections. **2000**

**Shriner, Moroccan Shrine # 29175:** Followed the path of Masonry up the path of a Shriner, raised in Jacksonville Florida

**Non-Profit Affiliation:** F.E.M.A. [Federal Emergency Management Agency] – Medical Volunteer – **2002**  
 Transformations Health Education Program – Founder and Board Member – **2006**  
 The Foundation for Wellness Professionals – Professional Speaker|Member – **2006**  
 First Coast Family Center – Board Member – **2006**  
 Clay County Action Coalition – Participating Member – **2009**  
 United Way 211 program Speaker – Volunteer Member – **2009**  
 Somer Thompson Foundation – Official Sponsor – **2010 & 2011**  
 Foundation of The Personal Empowerment Center - President – **2011 : 2013**  
 American Red Cross – Volunteer: CPR Certification to educate restaurant owners **2013**  
 American Red Cross - Licensed Training Provider: Teach Certification for the Red Cross **2014**  
 Middleburg High School MECCA Academy – Chairman of the Board **2015-2016**  
 Middleburg High School MECCA Academy – Chairman of the Board **2016-2017**  
 Middleburg High School MECCA Academy – Chairman of the Board **2017-2018**

**Special Training:**  
 Ergonomic Training: Green Cove Springs Police Department – **2002**  
 Ergonomic Training: Volunteer Fire Station 19 – Green Cove Springs – **2002**  
 Ergonomic Training: Clay County Sheriff’s Department – **2003**  
 Fitness & Weight Training: Penny Farms Retirement Community – **2003**  
 Ergonomic Training: Orange Park Fire Department – **2009**  
 Ergonomic & Fitness Training: Orange Park Curves wells Rd. - **2010**

**Sports Physicals:** Clay High School Girls Volleyball Team – **2002**  
Clay High School Boys Wrestling Team – **2002**  
Orange Park Athletic Association (40+) – **2018**

**On-site Sports Training:** “*Proprioceptive Neuromuscular Facilitation*” *Stretching of Runners Pre/Post race;*  
Black Creek Middleburg “David White Memorial” 5k Run – **Oct. 2013**  
Grace Episcopal Day School 8k/5k/1/k Run – **Feb. 2014**  
Black Creek Middleburg “David White Memorial” 5k Run – **Oct. 2014**  
Black Creek Middleburg “David White Memorial” 5k Run – **Oct. 2015**  
Black Creek Middleburg “David White Memorial” 5k Run – **Oct. 2016**  
Black Creek Middleburg “David White Memorial” 5k Run – **Oct. 2017**

**Patient Appreciation Food Drive:** 130 lbs. to the Food Pantry of Green Cove Springs – **Nov. 2001**  
>1000 canned goods to the Salvation Army – **Nov. 2003**  
Can Goods and Toys Donated to CCFP and Salvation Army – **Nov. 2006**  
>\$500 raised to purchase groceries/box tops for shelter/boy scouts/school supplies – **Sept. 2009**  
>\$300 raised to purchase groceries/box tops for shelter/boy scouts/school supplies – **Sept. 2011**  
>\$500 raised for Salvation Army Food Donation from Valenspine’s Day P.A.D. – **Feb. 2014**  
>\$400 raised for Salvation Army Food Donation from Valenspine’s Day P.A.D. – **Feb. 2015**  
>1000 canned goods to Hibernia Baptist Church – **Nov. 2015**  
> \$200 raised for Salvation Army Food Donation from Valenspine’s Day P.A.D. – **Feb. 2016**

**Philanthropy:** “Special Service Award” for Outstanding Support of the Shriners Hospital for Children & Morocco Shrine – **2002**  
“The Standing Tall Award” for Outstanding Support of the Shriners Hospital for Children – **2003**  
“Gold Book” Award (5) Generous Contribution to the Shriners Hospitals for Children, Tampa Fl. – **2004 : 2009**  
Various monetary donations/advertising to children in the community. – **2001 : 2017**  
Volunteered to represent ACBN at FCA National Convention – Fielded Questions from Doctors – **2015**  
Volunteered to represent ACBN at FCA National Convention – Fielded Questions from Doctors – **2016**  
Youth Minister at St. Thomas the Apostle Church: Lead Sunday School activities – **2000**  
Youth Minister at Our Lady of Victory Church – **1997**  
Volunteered at the St. Lawrence Catholic Center at the University of Kansas – **1991**  
Raised several thousand dollars for the American Diabetes Foundation via vector-a-Thon **1985 : 1989**

**Early Leadership:** Captain of Hockey & Cross Country teams in high school **1988 – 1989**  
Floor Hockey & Volleyball Referee in college **1997**

**Computer Skills/Knowledge:** {Advanced}

- Maintaining 18 (to include Microsoft server 2003) computers in my clinic – maintenance as well as troubleshooting.
- Server professionally maintained via my assistance through professional remote support.
- Maintaining 4 apple computers with usage and advanced knowledge of file systems and multiple software suites.
- Network Attached Storage (NAS drives) knowledge (both software and hardware configuration (over 14 Terabytes).
- Basic programming and end user skills to include, for example, TCIP internet protocols.
- Purchasing/repairs/tech support dealings (over 300 hours of support)
- **Proficient in:**  
Word, Excel, Power Point, Outlook, Outlook Express, Exchange Server, Binder, Publisher, Hootsuite, Palm, Adobe Acrobat Professional, Smart Draw, Snagit, Timeline Maker Pro, ScanSnap, Companionlink, Atlas Chiropractic Systems, PCmatic, TrendMicro, Norton, Nova Backup, Proshow Gold, Naomi Digital Xray, Posture Ray, Quickbooks, Quicktime, iTunes, iLife, Final Cut Express, Mozilla, Safari, Internet Explorer, Finder, Windows Explorer

**Personal Interests:**

Family: Riding bikes with my 2 children, playing ping pong with my daughter and wife, swimming, day vacationing in St. Augustine  
Team Sports: playing Volleyball, Hockey, Tennis, and Soccer  
Outdoors: Hiking, Camping, Church  
Health & Fitness: Working out in the gym, Barefoot Running, Biking, Vegetarian/Vegan  
Martial Arts: Provisional Black Belt in Vovinam Vietnamese Martial Arts

Computers: Research, gaming: Xbox Battlefield

Seminars: Love going to and attending educational events both for the knowledge gained as well as seeing old friends.

→ MORE details about me personally: <http://www.orangeparkchiropractor.com/staff>

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## The Remaining pages {pg. 8 – pg. 59} describe in great detail: **POST-GRADUATE EDUCATION**

These pages are available on request, and represent over 20 years of:  
**Professional Post-Doctoral Development**

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## **SELECTED POST-GRADUATE EDUCATION**

**Spine Research Institute of San Diego** – Dr. Arthur C. Croft, Ph.D.(c), D.C., M.S., M.P.H., F.A.C.O.

MODULE 1: Whiplash Advanced Topics; *the Fundamental science. Requisite and comprehensive biomechanics knowledge for forensic experts. Whiplash and brain injuries: the real reasons they are on the rise. The minimal property damage = minimal injury risk myth exposed. In-depth analysis of brain, neck, and cervical spine trauma mechanisms. Soft tissue injuries: a comprehensive and cutting edge analysis. All clinical syndromes and conditions resulting from whiplash (WAD/CAD). What forensic experts need to know about the various pain syndromes. Risk assessment: the fundamental key to modern forensic practice.* Los Angeles College of Chiropractic San Diego, 2005

**Spine Research Institute of San Diego** – Dr. Arthur C. Croft, Ph.D.(c), D.C., M.S., M.P.H., F.A.C.O.

MODULE 2: Auto Crash Reconstruction Advanced Diagnostics and Treatment. *In-depth training on all aspects of management of trauma, from beginning to end; a comprehensive primer on crash reconstruction. Auto crash reconstruction in low speed crashes: critical knowledge for today's forensic practitioners. Historical documentation in personal injury and forensic medicine applications. Comprehensive physical examination of whiplash and traumatic brain injury. Special laboratory methods, such as the S-100 protein. The latest radiographic examination methods and analysis techniques. CT examination of brain and soft tissue injuries. MRI. examination of brain and soft tissue injuries; latest techniques. Special diagnostic imaging modalities (SPECT, PET, fMRI, MRA, VF, etc.); how and when to use. Electrodiagnostics (EMG, sEMG, SSEP, VEP, etc...); how and when to use. Rendering a diagnosis/impression in the personal injury or forensic setting; pearls and pitfalls. Soft tissue healing times and implications for successful case management. The state of the injury and implications for case management. Designing a treatment plan and living with guidelines. Important applications of activities of daily living; optimizing outcomes. Chiropractic manipulation, deep tissue massage, and PT Modalities for best outcomes.* Los Angeles College of Chiropractic San Diego, 2005

**Spine Research Institute of San Diego** – Dr. Arthur C. Croft, Ph.D.(c), D.C., M.S., M.P.H., F.A.C.O.

MODULE 3: Narrative Report Writing and Practice Development. *Critical documentation from day 1; What every personal injury and forensic expert needs to know. The fundamental of expository, scientific writing you were never taught; common dos and don'ts. The essential craft of narrative report preparation from A-Z; style, strategy, methods, organization, and common pitfalls. Incorporating outcomes assessment and disability instruments into your reports (SCL-90-R, Oswestry, Roland-Morris, Rivermead PCS, and more). The application of AMA guidelines in personal injury and forensic practice. Modern guidelines and best practices (Presley Reed, Mercy, QTF, ACOEM, Croft); How they are commonly abused and how and when to use them correctly. Critical rebuttal methods and strategies in today's modern forensic practice. Special software applications: managing data, information, graphics; saving time.* Los Angeles College of Chiropractic San Diego, 2005



**Spine Research Institute of San Diego** – Dr. Arthur C. Croft, Ph.D.(c), D.C., M.S., M.P.H., F.A.C.O.

MODULE 4: Medlegal Issues. *Essentials of documentation and records keeping; what you need vs. what you don't. Medical photography; when and how to use it and incorporate it. Taking the pain out of depositions, arbitrations, and testifying in court. Preparing for the classic cross-examination strategies. Critical differences between chiropractic and medical approaches that literally make or break a case. Using evidence effectively; models, charts, diagrams, photos, movies, and more. Daubert and Frye rules; how they affect your testimony and how they can exclude opposing experts. Disabusing the MIST myth; Colossus. Learned treatises and reliable authorities; other federal rules of evidence experts should know.* Los Angeles College of Chiropractic San Diego, 2005

**Spine Research Institute of San Diego** – Dr. Arthur C. Croft, Ph.D.(c), D.C., M.S., M.P.H., F.A.C.O.

CRASH: Human Subjects Crash Testing and Scientific Conference. *The Crash program began in 1999 and is the only ongoing, full scale crash testing and low speed rear impact automobile crash reconstruction program in the world. It is also offered ONLY in San Diego during the month of August. Although anyone can attend, to become certified in Motor Vehicle Crash Forensic Risk Analysis, attendees must have both completed MODULES 1 and 2 of the Whiplash and Brain Injury Traumatology Program or own the books, and pass a written exam.* Los Angeles College of Chiropractic San Diego, 2005

**When To and When Not To Adjust** - Dr. Don Gran, DC *This presentation will explore recommendations on when to adjust or when to refer. The concept of relative and absolute contradictions will be investigated along with the associated clinical and radiographic signs of many common presentations seen in atypical chiropractic practice applicable to the cross section of techniques taught in core curriculum at chiropractic colleges using Diversified, Gonstead, Thompson, Toggle and Atlas Orthogonality.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2005

**Chiropractic Imaging Practicum: The Annual Roentgen Roulette** - Dr. Ian McLean, DC, DACBR *After the participants view a series of diagnostic imaging “unknowns”, their answers are submitted to the instructor at the beginning of the lecture. The presentation will be based around these cases. The course combines classroom lecture and review of cases at the view box designed to give the chiropractor practical information for clinical practice. Plain film and specialized imaging studies critical to the practicing chiropractor will be presented. The diagnostic imaging studies will be correlated with the patient’ clinical presentation.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2005

**The Gonstead System of Chiropractic** - Dr. Doug Cox, DC *This workshop session will focus on one of the more popular techniques used in the chiropractic profession. The X-ray analysis adjusting methods and patient management aspects of the Gonstead Technique will be reviewed.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2005

**Why Patients Do What They Do and What to Do About It** - Mr. Bill Esteb *There is disconnection between “knowing” and “doing”, especially when it comes to health care. Discover powerful ways to uncover the beliefs, conscious, and unconscious that governs patient behaviors. Learn simple strategies to help symptom—treating patients adopt al lifestyle that includes regular chiropractic care.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2005

**Adjusting the Newborn** - Dr. Lara Tanis, DC *This session will review different aspects of birth trauma and will focus on the evaluation and adjustment techniques, Palmer Package and Diversified Technique, utilized for the newborn patient.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2005

**Everything You Need to Know about Radiology but Never Learned** - Dr. Ian McLean, DC, DACBR *This session is designed to improve practical skills in diagnostic imaging. This presentation will instill some relevance into the subject matter but will also be a review of all things radiological.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2005

**Welcome Address** - Drs. Jacalyn Buettner, DC and James Van Wagoner, DC. *Celebrate the history of our profession by joining Drs. Jacalyn Buettner and James Van Wagoner as they share their knowledge, humor, and spizz to re-ignite your passion for chiropractic.* Palmer College of Chiropractic, Davenport Ia. 2005

**The Harmony of the Techniques** - Dr. Lisa Killinger, DC. *This exciting new session will go where no chiropractor has dared to go before on an exploration of the common ground shared by our classic (and not-so-classic) chiropractic techniques. Prepare to share, as this journey will call on the audience to help uncover similarities in theory, patient assessment and adjusting strategies used in seemingly disparate chiropractic care options. Who knew we had so much in common? A variety of techniques taught in the core curriculum at chiropractic colleges will be reviewed including Diversified, Gonstead, Thompson, Logan, Activator and other.* Palmer College of Chiropractic, Davenport Ia. 2005

**Updates in Chiropractic Research** - Facilitated by Dr. William Meeker, DC; other presenters to include: Drs. James DeVocht, DC, Ph.D., Maruti Ram Gudavalli, Ph.D., Charles Henderson, DC, Ph.D., Dana Lawrence, DC, Edward Owens, DC, and Joel Pickar, DC, Ph.D. *A review of research including topics in: What Do (or Can) Chiropractic Basic Science Studies Tell You About Clinical Practice?; Chiropractic Utilization of Surface EMG; Video Enhanced Demonstration of Chiropractic Treatment Loads; Best Practice*

*Recommendations for the Use of Spinal Manipulation for Low Back Pain; Predicting the Outcome of Chiropractic Care; Instrumentation for Measuring Spinal Stiffness; and How Does the Speed of a Spinal Manipulation Affect Muscle Spindles in the Lumbar Spine?* Palmer College of Chiropractic, Davenport Ia. 2005

**Getting In After You Get Out** - Mr. Bill Esteb *Today, there's a new kind of patient education; financial patient education. Ignore the financial impact of today's chiropractic care and your reception room remains empty. Acquire the "headspace" necessary to respond successfully to the declining third-party reimbursement practice environment.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2005

**Upper Extremity Adjusting** - Dr. Mark Charrette, DC *This session is a demonstration and hands-on workshop of the most common subluxation pattern of the wrist. Associated neurology, biomechanics and simple stabilization procedures will be discussed.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2005

**Chiropractic Considerations for the Patient Athlete** - Dr. William Moreau, DC *This course provides Doctors of Chiropractic with the vital information they will need to assess and manage challenging and commonly encountered conditions involving spine in the athlete. This course will cover spondylolysis, disc surgery, brachial plexus injury, spinal stenosis and many other conditions in a way that will enable the doctor to manage these challenging conditions with confidence.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2005

**Plain Film Interpretation; Focus on Common Problem Areas of Cervical Radiographs** - Dr. Dennis Marchiori, DC, DACBR *Cervical radiographs are the most commonly performed imaging study in chiropractic practice. Understanding how to avoid common technical, assessment and evaluation pitfalls is important to clinical decision making. This session will present clues to recognize and appropriately evaluate pathologies common to the cervical spine.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2005

**A Review of Normal (and not so normal) Variants Found on Radiographs of the Spine** - Dr. Dennis Marchiori, DC, DACBR *Osseous variants of the spine represents common radiographic findings in clinical practice. The ability to recognize and attribute clinical significance to these findings is essential to patient management. This session will review the recognition, description and clinical importance of the most common variants appearing on radiographs of the spine.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2005

**Chiropractic Imaging Practicum: The Annual Roentgen Roulette** - Dr. Ian McLean, DC, DACBR *After the participants view a series of diagnostic imaging "unknowns", their answers are submitted to the instructor at the beginning of the lecture. The presentation will be based around these cases. The course combines classroom lecture and review of cases at the view box designed to give the chiropractor practical information for clinical practice. Plain film and specialized imaging studies critical to the practicing chiropractor will be presented. The diagnostic imaging studies will be correlated with the patient's clinical presentation.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2006

**How I Promoted My Practice without Spending Any Money** - Dr. Mark Charrette, DC Palmer College of Chiropractic Lyceum, Davenport Ia. 2006

**Double Your Practice in 90 Days** - Dr. Brian Porteous, DC *Double your current practice, even if it's 100, 200 or 300 patient visits a week, with these proven strategies from the country's most successful chiropractors. Use examples and humor. Dr. Brian Porteous, DC will share proven practice-doubling techniques that have worked for other chiropractors and will work for you, too.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2006

**Imaging of Conditions Common to Chiropractic Practice** - Dr. Ian McLean, DC, DACBR. *Image interpretation is a skill combining diagnostic imaging findings with clinical presentations. This program for the chiropractic physician is designed to reinforce those skills necessary to differentiate critical radiographic findings from those less important. Emphasis is placed on recognizing conditions common to chiropractic practice along with recognizing diagnostic pitfalls. Clinical management will also be discussed. A regional approach will be utilized with emphasis on spinal and musculoskeletal systems.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2006

**Overview of the Gonstead System** - Dr. Doug Cox, DC. *This workshop session will focus on one of the four popular techniques used in the chiropractic profession. The X-ray analysis, adjusting methods and patient management aspects of the Gonstead Technique will be reviewed.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2006

**7 Beliefs That Stop Practice Growth** - Mr. Bill Esteb. *Beliefs produce behaviors. Just as beliefs control what patients do, your beliefs and those of your staff control what manifests in your office. If your practice has stalled or plateaued, unlock more of its potential by identifying and neutralizing some of the most common, but unhelpful, beliefs that block personal and professional growth.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2006

**Principles of Radiographic Interpretation** - Dr. Dennis Marchiori, DC, Ph.D., DACBR. *This two-hour session is designed to enhance the participant's skills of film interpretation. A significant body of literature exists relative to the art and science of radiographic interpretation. Findings from this recent literature are coupled to less evidence-based practices derived from intuition and anecdotal sources, to simulate a list of "principles" of radiographic interpretation. This program will underscore the best approved film interpretation and provide clues for improving participant's ability to interpret radiographs.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2006

**Imaging of Spinal Degeneration** - Dr. Dennis Marchiori, DC., Ph.D., DACBR. *Degenerative conditions of the spine are commonly encountered in chiropractic practice. The ability to recognize and attribute clinical significance to these findings is an important part of overall patient management. The focus of this two-hour session is to identify and discuss the significance of radiographic and MRI findings of spinal degeneration.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2006

**Chiropractic Imaging Practicum: Annual Roentgen Roulette** - Dr. Ian McLean, D.C., DACBR. *A program for the chiropractor designed to improve practical skills in diagnostic imaging by using a quiz format based on a series of radiographic "unknowns."* Palmer College of Chiropractic Lyceum, Davenport Ia. 2007

**X-ray Interpretation: Focus on Problem Areas of the Lumbar Radiographs** - Dr. Dennis Marchiori, D.C., Ph.D., DACBR. *This session is designed to enhance the participant's skills in film interpretation. Specifically, the program will focus on how to avoid common technical, assessment, and evaluation pitfalls in the interpretation of radiographs of the lumbar spine.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2007

**Chiropractic and Autism, ADD and ADHD** - Dr. Joan Fallon, D.C. *This session will focus on the appropriate chiropractic management for special needs children. Palmer package techniques will be discussed, along with the diagnosis/misdiagnosis of autism and ADD. The following topics will be covered: signs and symptoms; classical signs; differentials; overlapping conditions; types and sub-types of autism, ADD and ADHD; chiropractic's role in the care of children with autism; chiropractic's role in the care of children with ADD and ADHD, and chiropractic's role in the care of children with ADD, and in multidisciplinary care.* Palmer College of Chiropractic Lyceum, Davenport Ia. 2007

**Nutritional Solutions for Thyroid & Adrenal Health** - Dr. Janet Lang, DC *This presentation provides an overview of essential therapeutic concepts to approach thyroid and adrenal imbalances in a natural, effective, and non-invasive manner. Properly identifying the source of gland dysfunction requires the practitioner to properly 'follow the physiology.' Reviewing the Brain-Hypothalamus-Pituitary (HP Axis) coordination of thyroid and adrenal hormone production, practitioners will refresh their understanding of this vital control system. Special attention is given to the role of stress in the performance of these two glands. Particular nutritional and herbal solutions are provided for common issues. Practitioners are sure to gain a new perspective on the relationship between thyroid and adrenal function and dysfunction, and clearly understand why one will not resolve without restoring balance to the other. Coverage of different testing methods to evaluate hormone status (blood, saliva, urine, and hair analysis) Why this is so much confusion in testing methods and how to sort through the options. Steroid family of Hormones (pregnalone, DHEA, estrogen, progesterone, androstenedione, testosterone, dihydrotestosterone, cortisol, etc.) providing definitions and mechanisms of actions. Understanding coordination and control system, a vital part of successfully correcting steroid hormone production.* Palmer College of Chiropractic Homecoming Lyceum Davenport, IA. 2008

**Chiropractic Imaging Practicum: The Annual Roentgen Roulette** - Dr. Ian McLean, DC, DACBR *After the participants view a series of diagnostic imaging "unknowns" their answers are submitted to the instructor before the beginning of the lecture. The presentation will be a comprehensive review of the unknown cases designed to give the chiropractor practical information usable in clinical practice. Plain film and specialized imaging studies critical to the practicing chiropractor will be presented. The diagnostic imaging studies will be correlated with the patients' clinical presentation.* Palmer College of Chiropractic Homecoming Lyceum Davenport, IA. 2008

**Imaging Cervical Spine Trauma** - Dr. Dennis Marchiori, DC *This two-hour session will review fractures, dislocations and soft tissue injuries to the cervical spine and related anatomy. There will be a focus on plain film presentations, with correlation to MRI, CT, and other methods of specialized imaging on selected cases. Dr. Marchiori will review mechanisms of cervical spine trauma, including "whiplash" injury, fractures of the cervical spine, dislocations and soft tissue injuries and clinical correlation and expected impact on patient management of cervical trauma.* Palmer College of Chiropractic Homecoming Lyceum Davenport, IA. 2008

**Chiropractic's Role in the Wellness Lifestyle** - Dr. Maurice Pisciotano *This session will focus on the elevation of chiropractic's role in the delivery of wellness-based care and the promotion of healthier lifestyles. By using knowledge of public health trends, the chiropractor can use clinical tools, skills and education programs to promote health and peak performance. Communication, nutrition, chiropractic neurology and lifestyle modification will be explored as ways to promote improved health and well-being.* Palmer College of Chiropractic Homecoming Lyceum Davenport, IA. 2008

**The Establishment of Cultural Authority on Spine Related Disorders** - The Results of the Bone and Joint Decade 2000-2010 Task Force on Neck Pain and Its Associated Disorders\_- Dr. Scott Haldeman *This presentation will focus on the findings of the Task Force and how it might impact the chiropractic profession and the clinical practice of individual chiropractors as well as the understanding of neck pain by the population. A new model for looking at neck pain following car crashes, in the work environment and that exists in the general population will be presented.* Palmer College of Chiropractic Homecoming Lyceum Davenport, IA. 2008

**The Science of Chiropractic Technique: Gaps and Opportunities** - Dr. Christine Goertz-Choate (moderator), Dr. James Cox, Dr. Arlan Fuhr, Dr. William Meeker, Dr. James Palmer and Ram Gudavalli, Ph.D. *This session will consist of presentations on the current evidence base for various commonly used chiropractic techniques, including Activator, Cox and Gonstead. Experts in chiropractic technique and chiropractic scientists will present the current state of the science and facilitate a discussion regarding gaps and opportunities for research. We will also discuss the impact of the current health care reform movement towards an evidence based practice on technique assessment.* Palmer College of Chiropractic Homecoming Lyceum Davenport, IA. 2008

**Risk Management: Documentation and Medical Necessity** - Dr. John Davila *This session will cover such issues as: Knowing where the patient is in his or her course of care; knowing when the patient has completed the care that is reasonable and necessary; and relating a patient's improvement and status to the payor. How to demonstrate improvement by using outcome assessment tools and evidence-based outcome assessment will be discussed. In addition, the subject of why evidence-based outcome assessment is important will be covered, including a discussion of how it removes the "cookbook" factor, proves the doctor used medical decision-making during the evaluation of the patient, creates the necessity for continued treatment, and proves the necessity for the treatment rendered. The session also will cover how to blend science and philosophy, including why using an evidence-based outcome assessment of a patient's case to justify care does not require the doctor to remove themselves from their attachment to their philosophy. In addition, this session covers the clinical rationale for the ability to use a postural system and how it relates to subluxation and most state laws covering the practice of chiropractic.* Palmer College of Chiropractic Homecoming Lyceum Davenport, IA. 2008

**The Doctor/Patient Relationship** - Dr. John Davila. *This session will cover such issues as: Knowing where the patient is in his or her course of care; knowing when the patient has completed the care that is reasonable and necessary; and relating a patient's improvement and status to the payor. How to demonstrate improvement by using outcome assessment tools and evidence-based outcome assessment will be discussed. In addition, the subject of why evidence-based outcome assessment is important will be covered, including a discussion of how it removes the "cookbook" factor, proves the doctor used medical decision-making during the evaluation of the patient, creates the necessity for continued treatment, and proves the necessity for the treatment rendered. The session also will cover how to blend science and philosophy, including why using an evidence-based outcome assessment of a patient's case to justify care does not require the doctor to remove themselves from their attachment to their philosophy. In addition, this session covers the clinical rationale for the ability to use a postural system and how it relates to subluxation and most state laws covering the practice of chiropractic.* Palmer College of Chiropractic Homecoming Lyceum Davenport, IA. 2008

**Risk Management: Corporate Compliance** - Dr. John Davila. *The class discusses coverage and implementation of corporate compliance and policies. Coverage of the Office of Inspector General's policy for corporate compliance for small and single physician offices is meant to be scalable. The second hour will cover how to scale the document to a chiropractic office with a small number of employees and limited resources available.* Palmer College of Chiropractic Homecoming Lyceum Davenport, IA. 2008

**Protein Metabolism & Exercise: Building a Bigger Engine** – Dr. Dan Weinert, D.C., M.S., *Doctors of Chiropractic frequently give therapeutic exercise and nutritional advice to patients. Skeletal muscle's role in health and disease is underappreciated. Creating synergy between protein consumption and exercise promotes protein synthesis and may impact patient outcomes. An adaptation to exercise (protein synthesis) can be enhanced by controlling the type of protein, the amount of protein consumed and the timing of protein consumption. Doctors of Chiropractic may impact patient outcomes by using empirical evidence about protein consumption and exercise to maximize protein synthesis.* Palmer College of Chiropractic Homecoming Lyceum Davenport, Ia. 2008

**Impulse Adjusting Spinal Module** – Dr. Christopher J. Colloca, DC *Research Update and Introduction to the Neuromechanical System Analysis and Instrument Adjusting of the Procedures. Hands-on workshop training on Neuromechanical Analysis and Instrument adjusting of the Pelvis, Lumbar spine, Thoracic spine, Cervical spine, Head, Lower Extremity, Upper Extremity. Medicare, Coding, and Billing Procedures; Modifiers, Appeals, and Collections. Full day Summary, Question and Answer session.* New York Chiropractic College Orlando Florida March 2008.

**Impulse Adjusting Spinal Module** – Dr. Christopher J. Colloca, DC *Neuromechanics – The Role of Joint Neurology on Pain, Neural Control of Skeletal Muscle, and Biomechanical Contributions to Dynamic Spinal Stiffness. Impulse Adjusting Technology – Research, Functionality, and Medical Device Validation. Chiropractic Technique Theory Validation – Development of an Evidence-Based Technique System.* New York Chiropractic College Atlanta Georgia. Nov 2011.

**National Board Specialists – National Board Exam Review Part I** - Dr. James Van Wagoner and Dr. Laura Van Wagoner 1996

**National Board Specialists – National Board Exam Review Part III** - Dr. James Van Wagoner and Dr. Laura Van Wagoner 1998

**National Board Specialists – National Board Exam Review Part IV** - Dr. James Van Wagoner and Dr. Laura Van Wagoner 1998

**National Board Specialists – FLORIDA State Board Exam Review** - Dr. James Van Wagoner and Dr. Laura Van Wagoner 2001

**Dr. Russell Erhardt Radiology seminar class at Palmer College of Chiropractic Homecoming** - Dr. Erhardt was internationally known as a speaker and lecturer on x-ray technologies. He began his chiropractic career by operating a practice in Milwaukee, Wisconsin for more than 20 years. As his practice grew, so did his reputation as an expert on x-ray. Throughout his life, he gave seminars and published articles on radiology. Many requests from the chiropractic community prompted him to retire from practice and devote his time to teaching full time. His seminars and lectures on x-ray drew large numbers of students and chiropractic practitioners throughout the world. Davenport Ia. Aug 1993

**Dr. Russell Erhardt Radiology seminar class at Palmer College of Chiropractic Homecoming** - Dr. Russell Erhardt was a diplomate of the American Chiropractic Board of Roentgenologists and was on the associate faculty of several chiropractic colleges. He was the recipient of a Palmer fellowship and was a long time member of Palmer's Continuing Education faculty. Both Palmer College and Parker College named their radiology departments in his honor. Davenport Ia. Aug 1995

**Activator Methods – Basic Technique Protocol Certification Seminar** - Dr. Alan Fuhr *The Basic Scan Protocol*, considered the cornerstone of the Activator Method Chiropractic Technique, is taught in this seminar level. Curriculum includes assessment and adjustment of pelvis and lower extremities through lumbar, thoracic and cervical spine, and the upper extremities. Life University, Marietta Ga. 2001

**Activator Methods – Advanced Technique Protocol Certification Seminar** - Dr. Alan Fuhr *Proper Activator technique for issues of the spine, pelvis and extremities is covered in depth. And because Activator Methods takes you beyond technique at seminars, expert instructors will also provide training on integrated inflammation control and strategies for accurate and efficient record keeping. Learn to treat extremities, relieve chronic sacro-iliac pain and address axis/atlas problems. Written and Practical for Advanced Proficiency rating required. Curriculum covers three critical issues: recognizing and treating concussions; risk management, and the dos and don'ts of treating high-risk patients; and a step-by-step procedure for treating brachial neuritis.* Life University, Marietta Ga. 2001

**Dr. Mitch Mally Extremity Adjusting Seminar** – Dr. Mitch Mally, DC *Hidden secrets in the patient's intake history and subjective remarks that provides 95% of the diagnosis and treatment plan...nearly 3 decades of spectacular practice tips unveiled. Develop a clear understanding of normal and abnormal joint mechanics relative to the mechanism of injury. Interpret x-rays, palpate, and identify abnormal joints...all of the features you'll "need to know" in your practice to successfully evaluate and treat the patient's extremity. The most complete extremity adjusting training, jam-packed with time tested and practice-proven techniques...guaranteed to enhance your palpation, adjusting skills and speed – faster than you ever thought possible. Improve your communication skills...build more meaningful and lasting relationships with your patients and increase your patient visits. Watch and replicate "Sniper Specific Techniques" for joint reduction...you will know how to use your hands and deliver masterful riveting adjustments with high-velocity and "bull's eye" accuracy. How to adjust extremities with speed and accuracy...by skilled supervision...you will be able to adjust skillfully as you've dreamed of ...master the techniques in a safe and supervised environment without costly debilitating mistakes. Learn how to treat beyond the spine, and consider the patient's whole body, and help them avoid costly and damaging surgery. Dr. Mally's training isn't available anywhere else in the world, learn straight from the source.* Palmer College of Chiropractic Davenport Ia. 2001

**Spinecor System – Scoliosis Soft Bracing Technique Class** - Dr. Charles H Rivard, MD and Dr. Christine Coillard MD *The SpineCor® brace is made up of two sections: The first section consists of the pelvic base (1), the crotch bands (2) and the thigh bands (3). Its role is to act as an anchoring point and support for actions applied to the patient's trunk by the corrective elastic bands. The second section consists of the bolero (4) and the corrective bands (5). This is the part designed to make the correction of the scoliosis curve. The fitting of the corrective bands is specific for each patient and depends on the type of curve. The SpineCor® Treatment Process Prior to the patient's first appointment, their medical condition is reviewed to determine what treatments or medication may have already been administered. During the patient's first visit to the clinic a series of evaluations are carried out before fitting the SpineCor® brace: Clinical Evaluation: to evaluate the patient's growth and the pattern of any postural abnormalities. X-ray Evaluation: recent x-rays of the patient's spine are studied to evaluate their type of scoliosis curve and its potential for progression. Some new, pre-bracing x-rays may need to be taken, depending on the x-rays which may already be available. Postural Evaluation: to evaluate the patient's postural abnormalities by visual evaluation of their spine and simple measurements being taken using a laser plumbline, scoliometer, protractor and ruler. SpineCor® Assistant Software (SAS): specially designed software records data from all the evaluations and calculates the patient's specific curve classification. This software will also specify the exact brace fitting details for the patient. Once the brace is fitted, the changes to the patient's spine and posture are evaluated. A new x-ray of the patient wearing the brace is then required to confirm the results. At the end of the visit the patient will be shown how to fit and take off the brace.* 2005

**Pierce-Stillwagon Seminar** - A system of analyzing and adjusting the spine that combines previously understood concepts with a very simplified, logical and effective developed by Dr. Glenn Stillwagon and Dr. Vern Pierce beginning in 1963. It uses X-ray analysis, instrumentation and other physical findings to eliminate guess-work from case management. The X-ray analysis and instrumentation used is Thermography, a non-invasive, non-contact temperature measurement technique. Thermographic examination has resulted in accurate measurement of skin temperatures of the back, which relate directly to the effectiveness of the chiropractic adjustment. Stillwagon Seminars and Technique use VISI-THERM thermography, which substantiates the findings of the initial patient examination, and thereby assists the doctor in assessing the efficacy of his or her treatment. Studies demonstrated that a significant percentage of what were originally considered complaints of undocumented origin eventually led to diagnosis of reflex sympathetic dystrophy (RSD), nerve root irritation, and thoracic outlet syndrome. For this reason, thermography has been shown to be of significant value in detecting otherwise overlooked organic disorders, particularly those of sympathetic dysfunction that may be diagnosed as psychogenic in nature. Palmer College of Chiropractic, Davenport Iowa 1997.

**Six Steps Foundations to Wellness Protocol** - Dr. John Brimhall, BA, BS, DC, FIAMA, and DIBA Chronic stress yields the GAS (General Adaptive Syndrome). This causes multiple subluxation complexes and prevents their correction until resolved (discussion, evaluation and solution). The 6 Steps to Wellness. The many causations and corrections of the subluxation. Dr. Brimhall 's 6 Steps give a protocol for evaluating the cause of disease stated by D.D. Palmer, "Trauma, Toxicity and Deficiency". (Hands on demonstration and practice) Nutrient understanding and testing for deficiency or possible toxicity that may precipitate the subluxation. Observation, physical findings and lab tests discussed. Organ involvement may yield fascial deformation and reoccurring vertebral subluxations. Scar tissue yields energy sinks or cysts and my cause subluxations and pain syndromes. Observation, evaluation and treatment. A/SERT - allergic and sensitivity reactions that can yield subluxation complexes. Decreasing the toxic load through structural and nutritional modulators Emotional stressors and modulators that precipitate or aggravate the subluxation complex, Evaluation and treatment taught. Atlanta Georgia Nov. 2009

**Drugs that Don't Work and Natural Therapies That Do: Dyslipidemia, Statins (Risk Management)** - Dr. David Brownstein, M.D. How to accurately interpret lipid studies including relative vs. absolute risk and the truth about cholesterol How to accurately interpret lipid studies including relative vs. absolute risk and the truth about cholesterol-lowering drugs will be elucidated. The most common side effect associated with statins is muscle pain, ranging from mild discomfort to life-threatening muscle damage. Serious adverse effects including CHF, brain dysfunction, cancer and Parkinson's disease will be discussed, as detailed in his bestselling book entitled "Drugs That Don't Work & Natural Therapies That Do". Dr. Brownstein will share cautions and contraindications as well as safe and effective natural strategies to lower cholesterol levels and improve patient care. Florida Chiropractic Association National Convention Orlando, FL. 2010

**Brimhall/Nutriwest Nutrition Seminar: One Day Intensive** - Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK Discuss professional and ethical responsibilities of Wellness Practitioners in the whole person approach to healthcare. Evaluate the many possible causes and multiple corrections of the vertebral subluxation. Static and motion palpation used in evaluation and correction. Teach Practitioners to integrate nutrition into their wellness practice by using effective patient education tools and techniques. This, to gain patient compliance by correcting and maintaining subluxation correction by helping to correct toxicities and deficiencies. Discuss triad of health: structural, nutritional and psychological stress reduction balance. Teach manual and instrument adjusting that are easy on the patient and the doctor for correction of subluxations and global spinal change. Spinal curve restoration and correction of discs in the cervical and lumbar spine. Miami May 2010

**Brimhall/Nutriwest Homecoming Interim & Advanced Nutritional Wellness Seminar** - Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK June 2010

**Creating Miracles with Nutrition & Laser in the Chiropractic Practice (Clinical CE)** - John Brimhall, BS, BA, DC, FIAMA, DIBAK Increase results, referrals and your practice income by solving your patients health puzzle. Learn the signs, symptoms, evaluation, physical and functional diagnosis, with advanced (nutritional, laser, fascial and detox) treatment for today's presenting health problems: Obesity, loss of insulin sensitivity, Syndrome X, Female Health/Bioidentical Hormones (amenorrhea, dysmenorrhea, polycystic ovaries and infertility), Fibromyalgia, Lyme's Disease, Chronic Fatigue Syndrome, Impotency/ED, Chronic pain, Inflammation, Polycystic Kidneys, Neurological Disorganization/ADD-ADHD, Chronic Hidden Toxins and Infections. Florida Chiropractic Association National Convention Orlando, FL. 2010

**Brimhall Intermediate and Advanced Nutrition Seminar** - Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK Discuss professional and ethical responsibilities of Wellness Practitioners in the whole person approach to healthcare. Evaluate the many possible causes and multiple corrections of the vertebral subluxation. Static and motion palpation used in evaluation and correction. Teach Practitioners to integrate nutrition into their wellness practice by using effective patient education tools and techniques. This, to gain patient compliance by correcting and maintaining subluxation correction by helping to correct toxicities and deficiencies. Discuss triad of health: structural, nutritional and psychological stress reduction balance. Teach manual and instrument adjusting that are easy on the patient and the doctor for correction of subluxations and global spinal change. Spinal curve restoration and correction of discs in the cervical and lumbar spine. Nov 2010

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK *Introduction to Functional Medicine 6 Steps to Wellness: Nutrition, Structure, Emotion, Allergy/Sensitivity, Toxicity, Electromagnetic Pollution. Lecture includes information from Dr. Kevin Bodling of Doctor's choice Labs and Logan Ross of Zyto nutritional device.* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. Dicken Weatherby, ND *A Functionally Oriented Approach to Analyzing the Blood Chemistry Screen & CBP Panel* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. Jay Mead, MD & Dr. Erin Lommen, ND *Balancing Thyroid Naturally: Thyroid Health is an essential building block for foundational endocrine health. Adrenal fitness* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. Dicken Weatherby, ND *Digestive Markers, Hepatobiliary & Essential Fatty Acid Analysis, Evaluating Mineral and Vitamin Deficiencies, Getting to the bottom of your Patient's Blood Sugar Dysregulation* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. Jay Mead, MD & Dr. Erin Lommen, ND *Who needs saliva testing: The Practical How-to-Guide of Hormone Assessment & Balancing. Men's Health: From ED to Andropause. Women's Health: From PMS to Menopause. Belly Fat: the essential Elements for correcting Insulin Resistance, Metabolic Syndrome, and PCOS* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. Brett Brimhall, DC & Dr. Bruce Carrick, DC *Advanced Technique on all 6 Steps to Wellness with focus on Structure, Electromagnetics, and Nutrition* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. Brett Brimhall, DC *Brain Chemistry, Nutrition for the Brain, The Gut Brain Connection* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. Lynn Toohey, PhD *Unveiling the new Nutriwest website and guiding you to the nutritional information now available online; an overview of the computerized functional diagnosis program, including lab reports, questionnaires, and wellness information.* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK , Dr. Brett Brimhall, DC & Dr. Bruce Carrick, DC *Nutrition Treasure Chest Part I: In depth detail of Nutriwest products and how to maximize your patient results by fully integrating nutrition.* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. Dicken Weatherby, ND *Liver Function, Genito-Urinary Function* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. Dicken Weatherby, ND *Essential Blood Tests to add to your blood Chemistry Screens, Reviewing Case Studies* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. Brett Brimhall, DC *The latest Research and Protocols for Conditions of Insomnia, Brain Fog, Depression, Anxiety, Difficulty with Focus, Multiple Sclerosis, Stroke, and other neurological based health challenges. Specific Case Histories will be reviewed. Instruction on cranial Nerve Treatment.* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. Lynn Toohey, PhD *Maximizing your Nutri-West resources to benefit your practice and your patients, your guide through the Functional Health Evaluation.* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Brandy Brimhall *What's new for 2011 in coding and billing. Easy tips to help insure that your practice is prepared for a successful year.* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. Brian Anderson, DC *Nutrition in Practice: How to successfully integrate nutrition into your practice, increase doctor and staff confidence of products and improve patient education of their benefits of nutrition. Basic nutritional needs of every patient; hot to introduce nutrition to your patients and its importance; discussing detoxification and how your patients and your practice will benefit.* Logan College of Chiropractic and University Programs Arizona Jan 2011

[Nutriwest/Brimhall Homecoming Seminar](#) - Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK, Dr. Jay Mead, MD, Dr. Erin Lommen ND, Dr. Brett Brimhall, DC, Dr. Bruce Carrick, DC, Dr. Lynn Toohey, PhD *Nutrition Question and Answer Panel.* Logan College of Chiropractic and University Programs Arizona Jan 2011

**Nutriwest/Brimhall Homecoming Seminar** - Dr. Dicken Weatherby, ND *Review three in-depth cases of Functional Diagnosis and Findings with the Nutritional Recommendations for each.* Logan College of Chiropractic and University Arizona Jan 2011

**Nutriwest/Brimhall Homecoming Seminar** - Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK, Dr. Brett Brimhall, DC, Dr. Bruce Carrick, DC *In depth detail of Nutriwest products and how to maximize your patient results by fully integrating nutrition. Key points to look for in each patient case to best evaluate nutritional needs. Also discussing difficult cases.* Logan College of Chiropractic and University Programs Arizona Jan 2011

**Brimhall/Nutriwest Nutrition Seminar: 3 Day Advanced** - Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK Atlanta June 2011

**Brimhall/Nutriwest Nutrition Certification Seminar: 3 Day** - Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK Mesa Arizona Aug. 2011

**Brimhall/Nutriwest Nutrition 4 hour Seminar** FCA National convention (+2hours web Marketing + MRI Shoulder) - Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK Aug. 2011

**Brimhall / Nutriwest Nutrition Seminar: 3 Day Homecoming** - Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK Arizona Jan 2012

**Palmer College of Chiropractic Homecoming Florida Campus** - Dr. Bill Moreau, DC *Sports Chiropractic: Considerations of the Knee,* Port Orange, FL 2007

**Palmer College of Chiropractic Homecoming Florida Campus** – Dr. Deed Harrison, DC *Chiropractic Bio-Physics Overview,* Port Orange, FL 2007

**Palmer College of Chiropractic Homecoming Florida Campus** – Dr. Tom Souza, DC *Common Mistakes in Evaluation and Management of the shoulder,* Port Orange, FL 2007

**Palmer College of Chiropractic Homecoming – Florida Campus** - Dr. Bill Evans *The Co-Morbidities Associated with Chronic Spine Disease: The Case for Promoting Health and wellness in chiropractic,* Palmer College of Chiropractic Port Orange, FL 2007

**Palmer College of Chiropractic Homecoming – Florida Campus** - Dr. Ian McLean, DC, DACBR *A year in Diagnostic Imaging,* Palmer College of Chiropractic Port Orange, FL 2007

**Palmer College of Chiropractic Homecoming – Florida Campus** - Dr. Dennis Woggon, DC *Scoliosis Correction* Palmer College of Chiropractic Port Orange, FL 2007

**Palmer College of Chiropractic Homecoming – Florida Campus** - Dr. Brian Porteous, DC *Double your Practice in 90 Days,* Palmer College of Chiropractic Port Orange, FL 2007

**Palmer College of Chiropractic Homecoming – Florida Campus** - Dr. Dan Murphy, DC *Factors in Immune System Maturation.* Palmer College of Chiropractic Port Orange, FL 2007

**Palmer College of Chiropractic Homecoming – Florida Campus** - Ms. Anna Allen *HIV Education* Palmer College of Chiropractic Port Orange, FL 2007

**Palmer College of Chiropractic Homecoming – Florida Campus** - Dr. Joan Fallon *Pediatric Chiropractic Diagnosis and Adjustment.* Palmer College of Chiropractic Port Orange, FL 2007

**Gonstead Chiropractic Technique Seminar #1** – Instructors Dr. Alex Cox, Dr. Doug Cox, Dr. John Cox, Dr. James Stoner *One of the most important aspects of this system is the ability to know what a subluxation is and to understand its neurology. This facilitates the ability to find a subluxation. Spinal examination is an integral part of this class and involves essentials of instrumentation, static palpation and motion palpation.* Palmer College of Chiropractic. Gonstead Clinic, Mount Horeb, WI. 1995

**Gonstead Chiropractic Technique Seminar #2** – Instructors Dr. Alex Cox, Dr. Doug Cox, Dr. John Cox, Dr. James Stoner *The Gonstead listing system and spinal biomechanics are covered in detail along with the utilization of x-rays to determine the best way to give an adjustment and evaluate the spine from a postural consideration. Motion palpation listing is also covered* Palmer College of Chiropractic. Gonstead Clinic, Mount Horeb, WI. 1996

**Gonstead Chiropractic Technique Seminar #3**– Instructors Dr. Alex Cox, Dr. Doug Cox, Dr. John Cox, and Dr. James Stoner *The Gonstead adjustment is explained from the neurological aspect of how it works and what gives it its efficacy. Managing the adjustment is covered as to when, where, and how often it should be delivered. Disc degeneration, and how to adjust and manage various degrees of it*



are discussed. Palmer College of Chiropractic. Gonstead Clinic, Mount Horeb, WI. Activator1996

**Gonstead Chiropractic Technique Seminar #4** – Instructors Dr. Alex Cox, Dr. Doug Cox, Dr. John Cox, Dr. James Stoner *The instructors will take you through the entire spine - from the condyle and upper cervical spine to the lower cervical spine and upper dorsal spine adjustments as they are given in the cervical chair. The thoracic spine adjustment instruction will be given as well. The lumbar spine instruction includes both pelvic bench and knee-chest adjustments. The pelvis adjustments will be taught from the pelvic bench.* Palmer College of Chiropractic. Gonstead Clinic, Mount Horeb, WI. 1996

**Gonstead Chiropractic Technique Seminar #5** – Instructors Dr. Alex Cox, Dr. Doug Cox, Dr. John Cox, Dr. James Stoner *True Gonstead alternate adjustments for the entire spine and pelvis are included in this class. The class structure is lecture and hands-on. The attendee's physical, hands-on participation of this class is required. Depending on the size of the class and staffing, the technique class can be split into fundamental, intermediate and advanced sections. If you want to learn the Gonstead Technique as practiced by C.S. Gonstead, DC this is the class for you. The instruction and information taught in this class has been passed down from Dr. Gonstead to Drs. Alex and Doug Cox to your staff doctors.* Palmer College of Chiropractic. Gonstead Clinic, Mount Horeb, WI. 1997

**Gonstead Chiropractic Technique Seminar #6** – Instructors Dr. Alex Cox, Dr. Doug Cox, Dr. John Cox, Dr. James Stoner *The Gonstead Seminar Advanced Class covers a wide range of topics including: Gonstead approach to patient management, Patient care, Adjusting protocol, Quantum physics as it related to chiropractic, Pediatric and geriatric patient care, Extremity adjusting, Nutritional and dietary advice, Exercise, 12 things you can do to immediately improve your practice from fast results to increased referrals.* Palmer College of Chiropractic. Gonstead Clinic, Mount Horeb, WI. 1997

**Gonstead Chiropractic Technique Seminar #7** – Instructors Dr. Alex Cox, Dr. Doug Cox, Dr. John Cox, Dr. James Stoner Palmer College of Chiropractic. Gonstead Clinic, Mount Horeb, WI. 1997

**Gonstead Chiropractic Technique Seminar #8** – Instructors Dr. Alex Cox, Dr. Doug Cox, Dr. John Cox, Dr. James Stoner Palmer College of Chiropractic. Gonstead Clinic, Mount Horeb, WI. 1997

**Gonstead Chiropractic Technique Seminar #9** – Instructors Dr. Alex Cox, Dr. Doug Cox, Dr. John Cox, Dr. James Stoner Palmer College of Chiropractic. Gonstead Clinic, Mount Horeb, WI. 1997

**Establishing Hormone Balance in your Patients Seminar** – Dr. Eldred Taylor, MD OB/GYN *Connecting the Link between Stress, Hormone Dysfunction and Immune Suppression. Understand the Menstrual Cycle and the role of Estrogen and Progesterone. Understand how Estrogen and Progesterone differ from Premarin and Progestin. Discuss the Women's Health Initiative findings and its clinical implications. Understand the limitations of serum testing for steroid hormone levels and FSH. Understand the importance of measuring tissue level of hormones in diagnosing hormonal imbalances and in monitoring bio-identical hormone replacement. Understand how more accurate testing leads to better understanding and treatment of PMS, fibroids, fibrocystic breast, endometriosis, infertility, perimenopause, breast cancer prevention, and osteoporosis.* Orlando, FL. Sept. 30<sup>th</sup> 2006

**Perinatal Care with Webster Breach Turning Technique Certification** - Dr. Jeanne Ohm, D.C. *Techniques, case management and evidenced based practice for pregnancy, birth and infancy. Hands on demonstrations and application of specific adjusting techniques in pregnancy with biomechanics of the female pelvis. Common disorders in pregnancy and the chiropractic co-management with other birth care providers. Safety, effectiveness and contraindications. Informed based practice relating to perinatal care for the mother and infant.* International Chiropractic Pediatric Association (ICPA, Inc.) Palmer College of Chiropractic Orlando Florida 2004

**The Essentials of Chiropractic Care for Children** – Dr. Armand Rossi, B.A., D.C, F.I.C.P.A. *The Essentials of a Family Practice. Adaptations & considerations for the child in the chiropractic practice. Addressing parental concerns. Report of Findings. Demonstration of various chiropractic techniques and their application to the pediatric patient. (Please bring Dolls.)* International Chiropractic Pediatric Association (ICPA, Inc.) Palmer College of Chiropractic Orlando Florida 2004

**Chiropractic Bio-Physics CBP® Basic or X-ray & Posture Seminar** - Dr. Don Harrison, DC, Ph.D., MSE, FICA, Dr. Deed Harrison, and Dr. Pete Lope DC *This course provides an integrated education for the Doctor of Chiropractic reviewing the literature on frequency and duration topics for establishing a logical treatment plan for Chiropractic patients. This course will define two types of structural based models for chiropractic assessment, interventions and outcomes. The first is a set of average and ideal alignment values for the upright spinal column and the second is an optimum static equilibrium upright postural model; detailed literature will be presented. Using the models as a starting position, six biomechanical types of subluxation will be delineated. Emphasis will be placed on abnormal posture and segmental spinal coupling patterns as rotations and translations in 3-D as well as alterations of the sagittal plane curvatures. The validity, reliability, projection geometry of CBP analysis methods will be presented. The CBP® method of postural examination and with practical technique training stations will be taught. Some basic definitions and theorems from mechanical engineering governing rigid body motion will be reviewed and applied to the spine and posture. The attendee will learn to identify, categorize, quantify, and correct the structural component of the vertebral subluxation complex. Lastly, the attendee will learn to structure patient specific, evidence based CBP Rehabilitative Program of care terms of frequency and duration of care.* National University of Health Sciences, Lombard, IL. Newark, NJ 2004

**Chiropractic Bio-Physics Drop Table Adjusting, Leg Length Inequality & Orthotic Intervention Seminar** - Dr. Don Harrison, DC, Ph.D., MSE, FICA, Dr. Deed Harrison, Dr. Chris Colloca, DC *This course provides an integrated education for the Doctor of Chiropractic in the science and art of spine, posture, and lower extremity disorders. The total permutations of abnormal posture using formulas from probability theory will be delineated and a literature review on postural displacements as they correlate to patient conditions will be provided. The details of objective postural assessment and measurement will be reviewed. The Chiropractor will learn corrective global postural subluxation set-ups for the head, thoracic cage, & pelvis on a drop table. To provide diagnosis, analysis and course of care for short leg syndrome and lower extremity disorders. A survey of research material will be reviewed supporting the utilization and efficacy of Chiropractic Biophysics drop table technique treatment methods across a population of patients with chronic pain conditions.* National University of Health Sciences, Lombard, IL. Newark, NJ 2004

**Chiropractic Bio-Physics Mirror Image Instrument Adjusting & Upper Cervical Analysis Seminar** - Dr. Don Harrison, DC, Ph.D., MSE, FICA, Dr. Deed Harrison, Dr. Pete Lope DC *This course provides an integrated education for the Doctor of Chiropractic in the science and art of upper cervical spinal disorders with application to instrument adjusting for full spine postural subluxations and joint fixations. The Chiropractor will learn how posture displacement influences the upper cervical spine as well as normal joint kinematics and instability analysis of the upper cervical spine. The biomechanics and neurophysiological mechanisms of instrument adjusting techniques will be reviewed with indications for different techniques of segmental versus postural adjusting. Corrective global postural subluxation set-ups for the head, thoracic cage, and pelvis with a hand-held instrument used to adjust the upper cervical area will be reviewed as will segmental adjusting techniques for upper cervical subluxation/displacements. The DC will learn at least one proper side and opposite side type of set up for each of the head to thoracic spine postures and the DC will learn one proper side and opposite side type of set up for each of the very common full spine postures. Upper cervical flexion/extension subluxation/fixations of the occiput on atlas and their corrective adjustments will be described and demonstrated. The details of case management using these instrument adjusting methods will be covered using a variety of case studies for a comprehensive picture of clinical application of this course material. Last, a survey of research material will be reviewed supporting the utilization and efficacy of the course materials in patient populations* National University of Health Sciences, Lombard, IL. 2004

**Chiropractic Bio-Physics Cervical Structural Rehab Seminar** - Dr. Don Harrison, DC, Ph.D., MSE, FICA, Dr. Deed Harrison, Dr. Pete Lope DC *This course provides an integrated education for the Doctor of Chiropractic in the science and art of cervical spine disorders. Detailed literature reviews covering the crisis of cervical disorders in patient populations, the role of spinal manipulative therapy and structural correction of sagittal cervical lordosis will be covered. Normal average and ideal values for the cervical lordosis will be reviewed. Detailed categories of head to thorax postures, spine kinematics and abnormalities of the sagittal cervical lordosis will be learned. The Chiropractor will learn appropriate application and timing of postural and functional exercises for the cervical spine designed to correct spinal subluxation and strengthen the cervical and upper thoracic spine tissues. The Chiropractor will be introduced to 16 categories of sagittal cervical traction and 3 methods of coronal cervical traction with demonstrations for structural rehabilitation of the cervical spine. Indications and contraindications to these new structural rehabilitation procedures will be reviewed. The details of case management using these structural rehabilitation methods will be covered using a variety of case studies for a comprehensive picture of clinical application of this course material. A survey of research material will be reviewed supporting the utilization and efficacy of CBP technique structural rehabilitation treatment methods across a population of patients.* National University of Health Sciences, Lombard, IL. San Jose, Ca. 2004

**Chiropractic Bio-Physics CBP Structural Rehabilitation of the Lumbar Spine Seminar** - Dr. Don Harrison, DC, Ph.D., MSE, FICA, Dr. Deed Harrison, and Dr. Pete Lope DC *This course provides an integrated education for the Doctor of Chiropractic in the science and art of lumbo-pelvic disorders. Detailed literature reviews covering the crisis of lumbar disorders in patient populations, the role of spinal manipulative therapy and structural correction of sagittal lumbar lordosis will be covered. Normal average and ideal values for the lumbar lordosis will be reviewed as well the relationship of lumbar curvatures to patient health and disease conditions. Detailed categories of lumbo-pelvic postures, spine kinematics and abnormalities of the sagittal lumbar lordosis will be learned. The Chiropractor will learn appropriate application and timing of postural and functional exercises for the lumbar spine designed to correct spinal subluxation and strengthen the lower back tissues. The Chiropractor will be introduced to 17 categories of sagittal lumbar traction and 5 methods of coronal lumbar traction with demonstrations for structural rehabilitation of the lumbar spine. Indications and contraindications to these new structural rehabilitation procedures will be reviewed. The details of case management using these structural rehabilitation methods will be covered using a variety of case studies for a comprehensive picture of clinical application of this course material. A survey of research material will be reviewed supporting the utilization and efficacy of CBP technique structural rehabilitation treatment methods across a population of patients with chronic pain conditions.* National University of Health Sciences, Lombard, IL. Kansas City, Mo. 2004

**Chiropractic Biophysics (CBP®) Hands on Training Workshop** - Dr. Don Harrison, DC, Ph.D., MSE, FICA, and Dr. Deed Harrison *This course provides an integrated education for the Doctor of Chiropractic in the Art of chiropractic techniques for spine and postural abnormalities in today's patient populations. This is a 3 day hands on training designed to test the Chiropractic clinicians' knowledge of CBP® technique and their ability to perform it. Current knowledge in CBP technique adjusting, exercises, and traction procedures will be reviewed. Emphasis is placed on analysis of spine/posture deformities using valid and reliable assessments and then the appropriate*

*adjustive and rehabilitative treatment techniques. An interactive survey of case studies for enhanced learning will be presented. National University of Health Sciences, Lombard, IL. Elko, NV 2005*

**Chiropractic Bio-Physics CBP Pediatrics Seminar** - Dr. Don Harrison, DC, Ph.D., MSE, FICA, Dr. Deed Harrison, Dr. Pete Lope DC, Dr. Jennifer Peet, Dr. Palmer Peet *This course provides an integrated education for the Doctor of Chiropractic in the science and art of pediatric disorders and adjusting. Normal developmental anatomy of the infant through childhood will be detailed. Examination methods and findings that the Chiropractor needs to know for proper assessment of vertebral subluxation and abnormal development for the pediatric patient will be reviewed. The Chiropractor will learn normal and abnormal evolution of the pediatric sagittal plane spinal curvatures and subluxation conditions. Postural and spinal evaluation of the newborn through adolescence is a primary focus of this conference. The details of case management using CBP instrument, drop table and other structural rehabilitation methods will be covered using a variety of case studies for a comprehensive picture of clinical application of this course material. A survey of research material will be reviewed supporting the utilization and efficacy of CBP technique structural rehabilitation treatment methods across a variety of pediatric patient conditions. National University of Health Sciences, Lombard, IL. Montreal, Quebec, Canada 2005*

**Chiropractic Biophysics (CBP®) Hands on Training Workshop** - Dr. Don Harrison, DC, Ph.D., MSE, FICA, Dr. Deed Harrison *This course provides an integrated education for the Doctor of Chiropractic in the Art of chiropractic techniques for spine and postural abnormalities in today's patient populations. This is a 3 day hands on training designed to test the Chiropractic clinicians' knowledge of CBP® technique and their ability to perform it. Current knowledge in CBP technique adjusting, exercises, and traction procedures will be reviewed. Emphasis is placed on analysis of spine/posture deformities using valid and reliable assessments and then the appropriate adjustive and rehabilitative treatment techniques. An interactive survey of case studies for enhanced learning will be presented. National University of Health Sciences, Lombard, IL. Elko, NV 2007*

**Chiropractic Bio-Physics CBP Advanced--Full Spine Analysis & Techniques Seminar** - Dr. Don Harrison, DC, Ph.D., MSE, FICA, Dr. Deed Harrison, DC, Dr. Pete Lope DC *This course provides an integrated education for the Doctor of Chiropractic in the science and art of full spine disorders. Detailed literature reviews covering the sagittal plane of the spine during pediatric development through age related change occurring in senior populations will be presented. Statistical correlations between each spinal region will be detailed so the Chiropractor understands how alterations in one region of the spine can influence regions above or below. A primary objective is to introduce the attendee to the anatomic variable of pelvic morphology (geometric alignment of the sacrum inside the ilia) and how variations and anomalies of pelvic morphology alter the sagittal plane alignment of the spine. Further, it will be explained how common anomalies such as how 4 lumbar vertebra, 6 lumbar vertebra, and transitional segments affect the sagittal plane alignment of the spine. In the end, details of case management using these topics will be covered using a variety of case studies for a comprehensive picture of clinical application of this course material. A survey of research material will be reviewed supporting the utilization and efficacy of CBP technique treatment methods across a population of patients with abnormal spine conditions. National University of Health Sciences, Lombard, IL. Nov. 2007*

**Pettibon Spine and Correction System Seminar: 4 Day Team Training** - Dr. Burl R. Pettibon, DC, FABCS, FRCCM, PhD.(Hon) *Spinal Technician/Team Training enables the doctor and staff to work as a team effectively implementing The Pettibon System to achieve predictable spine and posture correction while simultaneously maximizing clinic efficiency and profitability. Soft Tissue Clinic Protocols & Home Care covers how patients' treatment plans are determined from x-rays and testing; specific rehabilitation exercises and equipment used in the clinic and at home, and how patients progress through the three phases of care. X-ray Procedures & A-P Correction builds on the practitioner's ability for biomechanical x-ray patient positioning, marking, and measuring and covers the examinations, instruments, and mobilization procedures for A-P correction. Fundamentals & Lordosis Correction covers the foundational sciences; biomechanical x-ray patient positioning, marking, and measuring to determine abnormal cervical spinal form and function; examinations, instruments, mobilizations, and The Pettibon Weighting System™. Gig Harbor, WA. Sept. 2008*

**Pettibon Spine and Correction System Seminar: Posture Rehab** - Dr. Burl R. Pettibon, DC, FABCS, FRCCM, PhD.(Hon) *By the completion of this course the attendee should be confident in their identification of abnormal posture patterns and the initial rehabilitation procedures of the Acute Phase of care. Hands-on workshop that covers the material learned in the Fundamental and X-Ray Procedure. Take a walk in the patient's shoes through a day in the clinic, learn how to implement the steps, and when and how to treat patients during the Acute Phase of care. Learn How To: Measure for Normal spine form and function. Normal vs. normal spine form and function. Patient positioning and tools set up. Marking and measuring the seven views. The Pettibon Spinal Model™ and its key principles. Posture patterns. Soft tissue physiology. Initiating Event Spinal Displacement Complex. Purpose of spinal rehabilitation. The Pettibon Weighting System™. Diagnostics and testing. Overview of the three phases of care. Tampa, FL. March 2009*

**Pettibon Spine and Correction System Seminar: Practicum 1** - Dr. Burl R. Pettibon, DC, FABCS, FRCCM, PhD.(Hon) *By the completion of this 1-day course the attendee should be confident in their identification of abnormal posture patterns as well as the corrective and spinal rehabilitation procedures. hands-on workshop that covers the material learned in the Fundamentals and Clinic Protocols & Home Care courses Take a walk in the patient's shoes through the clinic utilizing the Rehab Spinal System; learn when and how to implement the rehabilitation exercises, whole body vibration, traction decompression table and the weighting system in the clinic and at home to rehydrate the spinal discs and restore form and function. Outline: Normal vs. Abnormal spine form and function. Integrated spinal disc rehabilitation. Loading and Unloading cycles. Spinal warm up procedures. Soft tissue physiology. Initiating Event*

*Spinal Displacement Complex. Purpose of spinal rehabilitation. The Pettibon Weighting System™. Traction Decompression Table with vibration.* Clearwater, FL. 2010

**Pettibon Spine and Correction System Seminar: Scoliosis** - Dr. Burl R. Pettibon, DC, FABCS, FRCCM, PhD.(Hon) *By the completion of this 1-day course the attendee should be confident in their corrective and spinal rehabilitation procedures. This seminar includes the online course Clinic Protocols & Home Care, which needs to be completed before the hands on workshop. Integrated spinal disc rehabilitation. The Pettibon Weighting System™. Mobilization procedures. Use of instruments & rehabilitation equipment. Fulcrum Exercise Program. Linked exercise Trainer.* Palmer College of Chiropractic Davenport Ia. Aug. 2010

**Work-Related Injuries & Disorders: Management of Upper Extremity Cumulative Trauma Disorders – PART I** – Dr. Joseph J. Sweere, DC, DACBOH *Dr. Sweere will discuss “Common Disorders of the Shoulder, Elbow, Forearm and Wrist, including Carpal Tunnel Syndrome”* Florida Chiropractic Association Jacksonville, FL. 2006

**Techniques - Management of Upper Extremity Cumulative Trauma Disorders – PART II** – Dr. Joseph J. Sweere, DC, DACBOH *Techniques - “Common Disorders of the Shoulder, Elbow, Forearm and Wrist, including Carpal Tunnel Syndrome” – Part II. This session is hands-on learning for the DC.* Florida Chiropractic Association Jacksonville, FL. 2006

**The Truth About Acid-Alkaline Balance** – Dr. Michael Dobbins, D.C. *There is much misinformation scattered about the Internet and in many journals and books. The basics of pH, buffer systems, the effect of protein, diet and their ultimate effects on your overall health and well-being. Metabolic acidosis and alkalosis will also be elucidated. Acid-alkaline balance is essential since many biochemical, physiological, and enzymatic processes work best or occur only at certain pH levels* Florida Chiropractic Association Jacksonville, FL. 2006

**Chiropractic Radiologic Technology: Part I** - Dr. Vinton Albers, D.C., D.A.C.B.R. *This program is a review of radiologic technology. The following topics will be covered: factors influencing radiographic quality, quality assurance procedures, biological effects of radiation, radiation safety and protection, review of spinal x-ray positioning and a review of extremity x-ray positioning.* Florida Chiropractic Association Jacksonville, FL. 2006

**Common Drugs That Often Interfere with Patient Care I: The Nutritional Consequences & “Safe Solutions”** - Dr. Michael Dobbins, D.C. *Side effects of statin medications that significantly interfere with successful chiropractic care include: HA, muscle pain, severe neuromuscular degeneration, paresthesia, and serious G.I. symptoms, among others. Attendees will learn effective nutritional strategies to support patients taking RX & OTC medications for: pain, inflammation, hyperlipidemia, depression, sleep disorders, diabetes and GERDS. With the new healthcare paradigm, knowledge of the common drugs that undermine patient care and how to effectively address them will improve clinical outcomes and help practitioners at all levels to successfully integrate clinical nutrition, or significantly expand it.* Florida Chiropractic Association Jacksonville, FL. 2006

**Nutritional Adjustment Update: Fibromyalgia, Osteoarthritis and Discopathy** – Dr. David Seaman, D.C. *This three part seminar will start with an introduction regarding the overview of the biochemical changes that occur in pathologic tissues, altered ATP synthesis, mitochondrial dysfunction, free radical mechanisms and autocoid and cytokine mediated inflammation. Dr. Seaman will follow up with pain associated with fibromyalgia, osteoarthritis and discopathy and finish the session with nutritional aspects of pain: diet and supplementation.* Florida Chiropractic Association Jacksonville, FL. 2006

**SUCCESS Basic Training - Impairment of the Spine: An Overview for 2006** - Dr. Stanley Kaplan, D.C., DABCO *This lecture is designed to provide the field practitioner with an overview of systems and bring them up to date regarding the current feelings of the placement of patients into spinal impairment methods and categories. It will discuss The Injury (DRE) and Range of Motion methods, supply a breakdown of each and when to use them. It has been five years since the 5th Edition of the AMA Guides has been published and many important changes have been explained and updated.* Florida Chiropractic Association Jacksonville, FL. 2006

**Radiograph Improvements: Part II** - Norbert Dombrowsky, D.C. *A case approach will be used to solve problems encountered in radiographic practice – how do we improve on existing x-rays and how can we avoid commonly encountered problems.* Florida Chiropractic Association Jacksonville, FL. 2006

**Ethics and the Chiropractic Practice** - Anna Allen, R.N., M.S.N., C.L.N.C *This course will enable you to further understand the standards and codes of conduct for your profession. The participant will become knowledgeable about the difference between and unlawful act and an unethical act. Also, the attendee will be able to identify the values that drive ethical behavior. This course will further touch on; confidentiality, physician-patient relationship, rights of minors, employee health and safety, purpose of the patient record and ethical issues/personal choice.* Florida Chiropractic Association Jacksonville, FL. 2007

**Professional Boundaries** - Anna Allen, R.N. M.S.N., C.L.N.C. *What are professional boundaries? With this session find out about sexual misconduct (perception vs. reality) and ethical implications (false allegation and ramifications). Attendees will learn about protective strategies, administrative board hearings, policies and procedures and how HIPAA can help. Ms. Allen will explain the professional/patient relationship and how to avoid pitfalls.* Florida Chiropractic Association Jacksonville, FL. 2007

**Medicare Update** - Deborah Moore *Part I: Medicare Documentation Requirements: This presentation will provide information concerning indications and limitations for chiropractic coverage; medical necessity requirements outlined in LMRP, documentation requirements for initial and subsequent visits, medical review process and correct Medicare billing guidelines. Part II: Medicare Claims Form Completion and Billing Guidelines: This session will cover EM code, Chiropractic Adjusting Code, rational and criteria as well as establishing medical necessity for diagnostic procedures and exam procedures.* Florida Chiropractic Association Jacksonville, FL. 2007

**Prevention of Medical Errors: Quality and Safety Concerns in the Herbal Industry:** - Dr. Michael Dobbins, DC *That Every Doctor Should Know (lic. renewal CE req.) Dr. Dobbins quickly brings practicing physicians up-to-date with the most significant quality and safety issues in the herbal industry today, including accurately interpreting herbal formula labels, and avoiding potential herb-drug Interactions. He provides invaluable, cutting-edge, safety education necessary to effectively integrate phytotherapy into clinical practice. This information is indispensable and can be applied immediately to practice by clinicians of all levels and disciplines!* Florida Chiropractic Association Jacksonville, FL. 2007

**Risk Management/Record Keeping in the Chiropractic Office** - Dr. Steven Savoie, D.C. *This two hour program will review the warning signs of poor documentation and how to avoid or correct these concerns. The elements of good records will be discussed with particular attention on conducting a good case history and performing the necessary level of examination as a patient education tool. Daily record keeping (SOAP notes) will be presented with the approach that a good note can be completed in 30-40 seconds using only lined paper and a pen. Equally as useful will be how to complete a care/treatment plan in less than 3 to 5 minutes. Dr. Savoie will help to make record keeping less of a necessary evil and more an asset to patient education and management.* Florida Chiropractic Association Jacksonville, FL. 2007

**Florida Licensing Laws and Rules** – Dr. Ron Wellikoff, D.C. *The 2 hours of Florida Laws and Rules is designed to familiarize practicing physicians with new Florida laws and rules to make sure each physician has a complete understanding of them.* Florida Chiropractic Association Jacksonville, FL. 2007

**Ethics and Prevention of Medical Errors** - Dr. Ron Wellikoff, D.C. *The 2 hours of Prevention of Medical Errors will cover the root cause of analysis, error education, public safety and preventing malpractice.* Florida Chiropractic Association Jacksonville, FL. 2007

**The Top 10 Health Complaints II:** – Dr. Michael Dobbins, D.C. *In session II, Dr. Dobbins will present a complementary, nutritional approach to orthodox care and associated health risks for the remaining primary reasons patients visit their doctor including: #5) Joint & Knee Disorders (pain, injury, arthritis) #6) Back Pain & Inflammation #7) Stomach Problems (pain, cramps, spasms, heartburn & ulcers) #9) Hypertension and #10) Depression. According to Forbes, the arthritis drug Celebrex was #9 on the list of the ten most prescribed drugs in 2000, which indicates that arthritis may be a factor in the increase in joint disorders and back pain, as well as the significant increase in obesity and Type II Diabetes (now the 3rd most common diagnosis). Hypertension topped the list of most common diagnoses in 2000. Depression is on the rise and was cited more often than even headache as a reason for seeking medical help. Attendees will be able to immediately offer effective, complementary solutions to their patients!* Florida Chiropractic Association Jacksonville, FL. 2007

**Neuro-Emotional Technique (NET) Basics seminar** – Dr. Scott Walker, DC *A psychotherapeutic/chiropractic system that combines a number of techniques and principles from traditional Chinese medicine, chiropractic and applied kinesiology. It is a holistic approach to well-being focusing on imbalances in the structure of the skeletomuscular system, unresolved "negative emotional blocks", toxins in the body, and deficiencies in nutrition. NET describes "negative emotional complexes" (NEC)[2] as being stored in the body, and claims to help release or resolve them. It was originally formulated by chiropractor Scott Walker[2] in the early 1980s, and dealt primarily with vertebral subluxations. Scott Walker claims that NET is not a form of Psychotherapy even though it deals with emotional blocks.[3] Anecdotally, patients reported they were less stressed, happier, and felt more at ease after treatment with NET.* 16 Credit/Class Hours Chicago Ill. 2008

**Neuro-Emotional Technique (NET) Success Seminar** – Dr. Scott Walker, DC *"Healing the Healer" and perfect your NET skills while working with the best practitioners in the world! The new NET SUCCESS format consists of 3 different seminars (taken in any order) with a focus on MONEY (includes Job, Finances, Career, and currencies of Time, Space, Energy, etc.), LOVE (relationships with Family, Friends, Self, Home, Nurturing, Romance, Giving/Receiving, etc.) and YOU (available in 2015 with a focus on your many Roles, Personal Health, Deeper You, etc.)* 24 Credit/Class Hours San Diego, Ca. 2008

**Module 1: Scientific & Philosophical Validation of the Chiropractic Wellness Paradigm** – Dr. James Chestnut, DC *Defining Wellness with respect to research, patient assessment, and clinical analysis and intervention Identifying structural and neurophysiological effects of VSC in adaptive (stress) physiology and illness Reviewing referenced literature, identifying scientific evidence relating chiropractic's health promotion and illness prevention benefits in relation to chiropractic adjustments and optimizing spinal motion Coordinating clinically relevant, practical approaches to successfully integrate wellness into your practice.* International Chiropractic Association (ICA) Council on Wellness Science. Mar 2010

**Module 2: Wellness Nutrition and Natural Health** – Dr. James Chestnut, DC *Clarifying the body's innate genetic requirements for nutritional content and nutrient sufficiency Studying the physiological impact of the standard "Western Diet" with metabolic acidosis, insulin resistance, probiotic deficiencies, fatty acid metabolism, and other concerns Reviewing the toxic effects of food additives, preservatives, household products, and industrial chemicals Research findings identifying health promoting and illness preventing benefits of innately balanced and sufficient nutritional choices.* International Chiropractic Association (ICA) Council on Wellness Science. May 2009

**Module 3: Wellness Physical Fitness and Spinal Hygiene** – Dr. James Chestnut, DC *Addressing the body's innate genetic requirements for optimal physical fitness and energy expenditure Understanding physiological repercussions of sedentary patterns including brain function, body composition, and immune system integrity Highlighting beneficial impacts of exercise and spinal hygiene on proprioception, neuromuscular integrity, organ function, learning and emotional health Introducing exercise and training approaches for spinal hygiene, functional restoration and spinal health.* International Chiropractic Association (ICA) Council on Wellness Science. Aug. 2009

**Module 4: Wellness State of Mind, Emotional Health, and the Secrets of Eliciting Patient Lifestyle Change** - Dr. James Chestnut, DC *Understanding neurophysiological ramifications of emotional and physical stress, including adaptive physiology in the context of the multiple structural and physiological elements of subluxation complex Identifying interactions of somato- and psycho- neuroimmunology and neurophysiology in health and illness Reviewing scientific literature highlighting health promotion and illness prevention benefits of positive mental attitude and congruent belief systems Outlining optimal approaches and proactive applications for implementing human behavior change through transforming attitude and actions toward wellness-congruent lifestyle changes in patient case management.* International Chiropractic Association (ICA) Council on Wellness Science. Oct. 2009

**Nutritional Basics Seminar** – Dr. Dan Murphy, DC, DABCO *Chiropractic clinical management of trauma, pain, degeneration and mobility. Focused case management approaches including neurological components of care. Learn the effects of excitotoxins, food additives and neurodegenerative disease processes, along with the influence of essential fatty acids on pain, joint degeneration and brain structure and function. The relationship of ratios between omega 6 and omega 3 fatty acids will be explained.* Orlando, FL. Feb. 2012

**Posture and Gait: Documentation, Coding & Communication (Documentation)** - Steven Weiniger, DC *If Posture is your brand, you know inspecting a posture photo shows an objective, bio-mechanical picture of the patient. Attendees learn a logical framework to document baseline posture, chart changes and correlate functional asymmetry with other findings to document the link between progressive active care and improvements in functional ability. Posture assessment exam findings fill requirements of both the Medicare P.A.R.T. models as well as the required 12 points necessary to document 99203 level evaluations. Learning Objectives • Learn to assess posture by bio-mechanic zones Document observed structural asymmetry with functional asymmetry. Understand active-care coding for posture rehab 31, 32,34 Association Jacksonville, FL. 2013*

**Documenting Procedures to get Paid (Documentation)** – Dr. Kevin Sharp, DC *This is a comprehensive class for doctors on Documentation, Coding and Compliance. It is a detailed review of what is needed in each step of the patient process. This is a minimum 6 hour class. This information is presented in an effective manner to encourage compliance and not to dis-encourage the process of improving ones office. This is a high quality program for your DC's! Learning Objectives. Legal responsibilities for treating various patient types. Establishing a treatment plan. Written Standards for Modalities.* Florida Chiropractic Association Jacksonville, FL. 2013

**Everything You Wanted to Know about Integrated Practices (Risk Management)** - Jeffrey L. Cohen, Esq. *This one hour course will give you an overview of the legal pitfalls and challenges involved in forming and (to some extent) operating a practice that provides the services of both chiropractors and M.D.s/D.O.s. Participants can expect to come away with an understanding of the major legal influences and instruction about how to reduce legal risk. Learning Objectives. Educate doctors about the legal issues involved in forming and operating "integrated practices" of M.D.s and D.Cs. Provide guidance about how to properly compensate physicians in "integrated practices". Provide guidance about how to construct an integrated practice in a way that meets the requirements of federal and state law.* Florida Chiropractic Association Jacksonville, FL. 2013

**Chiropractic Management of Complex Spine Conditions: Part 1** – Dr. Nicole Ingrando, DC *This lecture examines the fundamental concepts for managing complex spine conditions. Effective management and patient care relies heavily on several key aspects for the chiropractor. This includes proper diagnosing, a dedication to an evidence based treatment plan and effective monitoring of a patients response to care. In addition, we will examine the interaction between chiropractors and the medical field, as patients are co-managed by varying practitioners. This course will provide perspective into the current market share related to patients with spine pain including insight on patient needs, examination of where patients are currently presenting for help and how are chiropractors contributing to the patient demand for quality spine care and results. We will explore complex clinical case studies to illustrate algorithms driven by results while offering pain relief, nutritional consideration, rehabilitation advice and independence for the patient. Finally, in this lecture we will discuss how to properly communicate patient results with other medical specialties in an effort to build trusted referral partnerships. Learning Objective: Identify and explain key issues impacting the chiropractic profession and market share while examining current patient trends. Gain a better understanding of how to successfully communicate chiropractic care to the community and medical field with an appreciation for the neurology of manipulation. Evaluate complex chiropractic cases illustrating the use of an evidence-based*

approach in practice and marketing to attract new patients and become a trusted referral source in the medical community. Florida Chiropractic Association Jacksonville, FL. 2013

**Documenting for MANDATED Physicians Quality Reporting (POR)** - Mollie Frawley, R.N.,CCN *Come learn how to protect your 2015 Medicare reimbursements from reductions. If during 2013, you do not correctly and adequately participate in Medicare's Physician Quality Reporting System; your Medicare reimbursements will be reduced in 2015 and 2016. How do you participate? What qualifies as adequate? It isn't too late to start and it really isn't that difficult when you understand what they want. It will improve your documenting, which will improve your decision making. Measuring quality to improve quality. Learning Objectives: List the two mandated quality measures that must be reported to Medicare. Discuss how reporting quality measures improve care and documentation skills. Identify the 6 possible performance outcomes for each measure. Recall examples of acceptable standardized assessment tools.* Florida Chiropractic Association Jacksonville, FL. 2013

**Advanced Imaging of the Upper Extremity** - Rudy Heiser, MS, DC, DACBR *Common neuromusculoskeletal conditions involving the shoulder, elbow, wrist and hand will be reviewed. The basics of imaging interpretation and assessment will be discussed utilizing a case based approach. There will be some focus as to which specific MR imaging techniques or other imaging modalities the clinician should be ordering to minimize false negative studies. Minor focus will be spent on common imaging artifacts and unsuspected pathologies. Learning Objectives: Recognize the indications for and applications of magnetic resonance imaging, and other advanced imaging modalities for bone and soft tissues. Identify normal anatomy and commonly observed pathology of the musculoskeletal system on advanced imaging. Develop confidence in delivering a report of findings pertaining to advanced imaging* Florida Chiropractic Association Jacksonville, FL. 2013

**Florida Laws and Rules- For Fun and Profit** - Paul Lambert, JD, FCA General Counsel, Kimberly Driggers, JD *The 2 hours of Florida Laws and Rules is designed to familiarize practicing physicians with new Florida laws and rules to make sure each physician has a complete understanding of them. This class is for Florida Doctors ONLY. Learning Objectives: Advertise on the internet and FREE sites within the law. Learn the correct manner to offer discount coupons without violating kickback laws. How to dispense DME within the law. Work on animals within the law. Protect computer stored patient information from HIPAA violations. Learn the proper way to hire and bill the services of a substitute doctor while on vacation or sick.* Florida Chiropractic Association Jacksonville, FL. 2013

**PIP after House Bill 119** - Paul Lambert, JD; FCA General Counsel , Kimberly Driggers, JD *“PIP 2013 And Beyond”, is a two hour course where General Counsel, Paul Lambert and Assistant General Counsel, Kim Driggers, will discuss the effect on your practices after the new PIP law goes into effect on January 1, 2013. The FCA General Counsels will discuss frequently asked questions on “new” PIP, any new county court decisions interpreting “new” PIP, provide pointers on how to best work within the parameters of “new” PIP, and preparing yourself for the future of auto insurance reimbursements. Learning Objectives: Learning the nuances of “new” PIP. How to best document the Emergency Medical Condition. How your office can screen the “new” PIP to make sure you don’t get stung on reimbursements. How to broaden your practices beyond auto accidents.* Florida Chiropractic Association Jacksonville, FL. 2013

**Prevention of Medical Errors (Medical Errors)** - Dr. Michael W. Mathesie, DC, DABFP, DACRB *This two hour course will focus on the many errors that occur in the healthcare and medical community. The drug and surgical adverse reactions and events will be reviewed. The steps that have already been taken and addition methods that still can be initiated to prevent these adverse events from happening in the future will be discussed. The chiropractic errors and adverse events will be studied with the occurrence rates and statistics to establish their relevance. The preventative measures that clinicians can initiate to minimize the medical error rate in their private practice will be reviewed. Learning Objectives: To understand the statistics and causes of serious adverse events and medical errors in the present Healthcare System. To understand the common errors and the accusations in the chiropractic office. To learn what to do in order to prevent medical errors from occurring in the chiropractic practice.* Florida Chiropractic Association Jacksonville, FL. 2013

**Avoiding Pitfalls through Appropriate Patient Management (Documentation)** - Don Cross, DC, ABDA, FIAMA *This course will provide the practicing chiropractor with information concerning the current research and evidence for treatment of the entire range from acute care to chronic care. Current terminology explaining chronic versus maintenance care will be presented with the research and guidelines necessary to ensure payment for chronic care. Methods to utilize chronic care dosaging in order to get paid for the long term patient will be discussed. How to challenge denials for care based upon guidelines will be explained. Learning Objectives: Difference between Chronic Care vs. Maintenance Care. How to justify and document long term care and get paid. How often should a chronic care patient be treated and why.* Florida Chiropractic Association Jacksonville, FL. 2013

**Duty to Patients and Chiropractic (Ethics)** - Dr. Stephen Perle, D.C., M.S. *This 2 hour course of instruction that emphasizes basic principles of ethics. Principles of professionalism which differentiate professions from vocations will be discussed. This course will present the ethical challenges that confront the chiropractic profession and the chiropractor in today’s practice environment. Learning Objectives: Describe basic principles of ethics. Describe the basic principles of professionalism. Describe current ethical challenges. Describe profession-wide solutions to ethical challenges.* Florida Chiropractic Association Jacksonville, FL. 2013

**Chiropractic Record Keeping, Documentation and Coding For E & M, CMT & Physical Therapy (Documentation)** - Dr. Michael W. Mathesie, DC, DABFP, DACRB *This course encompasses all of the examination and management coding procedure requirements to prevent upcoding or downcoding using the accepted standards of chiropractic and medical practice. There will be many examples of conditions warranting certain levels of E and M codes and this will be highlighted while the doctor understands the documentation requirements to submit each level. The course explains the Chiropractic Manipulative Treatment (CMT) CPT Codes, the documentation requirements of each and any coding issues when billing these with modalities and therapeutic procedures. The many supervised modalities, constant attendance modalities, and therapeutic procedures will be discussed in detail with definitions, pictures and demonstrations of each to assure the provider is actually performing the procedures they have been submitting on the CMS 1500 Forms, including pertinent modifiers. Learning Objectives: To understand the various audit requirements between the 99202, 99203, and 99204 to prevent being accused of upcoding. To understand the documentation requirements in order to establish medical necessity for CMT, supervised modalities, constant attendance modalities, and therapeutic procedures. To attain new ideas for writing reports, supporting the diagnosis, documenting the course of treatment, and entering SOAPS.* Florida Chiropractic Association Jacksonville, FL. 2013

**Training and Certification in First Aid, CPR, and AED** - Red Cross First Aid, CPR (cardiopulmonary resuscitation) and AED (automated external defibrillator) training and certification meets the needs of workplace responders, professional rescuers school staffs, professional responders and healthcare providers, as well as the general public. We offer both certified and non-certified training options. With an emphasis on hands-on learning, our First Aid/CPR/AED courses give you the skills to save a life. All course options align with OSHA's Best Practices for Workplace First Aid Training Programs and are available in classroom and blended learning formats. Certification is issued upon successful completion. Red Cross Jacksonville, FL. 2013

**Attention Deficit Disorder / ADHD: What You Have Never Been Told** - Dr. Sal Martingano, DC *This presentation is designed to inform the lay public's of the out of control diagnosis and treatment for Attention Deficit Disorder and related "so called" childhood mental diagnosis described in the Diagnostic and Statistical Manual.....a manufactured disease seemingly in epidemic proportions here in the US. Much of the program is interactive. The purpose of this presentation is to dispel the many myths and lies that have been taken as truth.* Florida Chiropractic Society, Sherman College of Chiropractic Fort Lauderdale, FL. 2014

**When Philosophy and Keeping Hours Medical Necessity Collide - How to Reduce the Risk of Audits without Losing Your Philosophy** - Dr. John Davila, DC *Coverage and implementation of corporate compliance and policies. Policy for practice closed/sold (what would happen to the records). Who the compliance officer is? How a claim is produced (how the info goes from patient's wallet to the insurance company)? How professional courtesy is extended? (\$ and how selected) Who professional courtesy is extended to? Do they have an employee manual? How long from hire date to training date for compliance? How long from overpayment to refund? Do you give discounts and how do you determine what discount is given? Where are records kept? Medical, corporation, privacy. Does the office policy have the appropriate safeguards for employee corrections? How does your office offer discounts? Contractual obligations and medical necessity as it relates to the 33 chiropractic principles.* Florida Chiropractic Society, Sherman College of Chiropractic Fort Lauderdale, FL. 2014

**Releasing the Bigness within You: Leadership, Business, Communication Skills and Tools** - Dr. Eric Plasker, D.C. *To provide chiropractors with the research, demographics and strategies to become more effective health care leaders and patients' first choice for health care. Exploring the Self-Healing Capacity of the Body and Human Potential. Review of the demographics related to longevity and healing. The impact of these statistics on public health. The Health Care Leadership challenges related to longevity. The Medical Doctor shortage and it's strain on the system. The need for proactive as well as reactive care* Florida Chiropractic Society, Sherman College of Chiropractic Fort Lauderdale , FL. 2014

**Documenting and Coding the Process of Moving From Active Care to Wellness Care** - Dr. John Davila, DC *Insurance companies are not just asking doctors to prove medical necessity; now carriers want to also know if the patient has reached MMI and if the patient is going to be informed of their financial responsibility for excluded and non-covered services. In order to do this, doctors will need to produce documentation that clearly defines the patient is in wellness care. Assuming the patient has reached maximum improvement, we will also discuss the proper coding and documentation techniques related to wellness care. Creation of the discharge summary. Coding related to wellness care. Creation of wellness based documentation. Setting up wellness plans of care. Creation of Long Term Treatment Goals. Signature Requirements. Who May Sign an ABN Disputed Signature. Retention of Signed and Dated Copies of ABNs.* Florida Chiropractic Society, Sherman College of Chiropractic Fort Lauderdale, FL. 2014

**Researched Based Education and Patient Compliance** – Mr. Keith Wassung *The purpose of this course is to give the audience a look at a wide assortment of both documented research as well as baseline physiology teaching. This information is presented through a "Chiropractic philosophical viewpoint", which allows the attendees to not only grasp the large volumes of information that support and validate the traditional Chiropractic principles, but will also teach them to effectively communicate it with their patients and their community. The laws of health Comparison of Health care Models. What is Normal? The use of a Health Formula Symptomology and Physiology. Spinal Subluxation Research. Additional: CNS and Genetic Expression. Nerve Impulses and Diabetes. C. Chiropractic and the endocrine system.* Florida Chiropractic Society, Sherman College of Chiropractic Fort Lauderdale, FL. 2014



**[FDMT 501A: An Introduction to Functional Diagnostic Medicine](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This video provides a clear overview of functional diagnostic medicine. As you watch this video we are confident you will get a strong sense that you are in the right place at the right time. This video will show you the enormous potential of FDM and give you the confidence and of course motivation to begin your journey toward becoming an ACE practitioner.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT 501B: The Functional Medicine Thinking Mechanism](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *Your second training lesson will provide a clear overview of the Functional Medicine thinking mechanism.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT 501C: Implementing an FDM Program Into Your Clinic](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *Your first lesson will show you a system to successfully implement FDM into your clinic. Experience in the business world has shown that businesses utilizing a "systems approach" are far more likely to be successful than those that don't. Over the course of this training we will be showing you ways to work on your business rather than in your business. The first steps in this process are covered in this lesson.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT 501D: The Business of Running an FDM Office](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *In this lesson we want to introduce you to Debbie Grisanti. She is Dr. Grisanti's wife and has been running his busy neuromuscular and FDM practice for many years. She has a wealth of knowledge to share with us about the ins and outs of running a successful FDM practice from the perspective of the front office. This is an audio interview with Debbie Grisanti. Debbie answer's the following questions: How did you transition from a neuromuscular practice to incorporate FDM into the clinic? What if you have patients coming to see the doctor for both chiropractic and FDM? What is your procedure for booking an FDM patient? What are some of the office procedures you use to help keep the office running smoothly? How do you schedule the FDM shift? What's the payment process? What about insurance? How do you handle labs and supplements? The answers to these questions are not specific for chiropractors making the transition to incorporating FDM into their practice. There is a wealth of information in this recording for any practitioner wanting to run an efficient front office.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[\(FDM 4.0+\) FDMT 501E: The New Patient Health History](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *The F.D.M. Intake Form represents the essential tool used to gather information about your patients prior to their first appointment. It is important that you do not schedule a patient's appointment until they have completed and sent these forms back to your clinic. You will be using this information, the medical records gathered with the Request for Medicals Records Form, Nutritional Assessment Questionnaire, and Diet Diary to write your initial report, which should be written prior to the patient's first consultation. Your report will be discussed with your patient at the first visit along with your recommendations for further evaluation and the use of advanced functionally oriented diagnostic and assessment tools.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[\(FDM 4.0+\) FDMT 502A- Part I: Intro to Physical Examination- General Survey and Vitals](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This training video will walk you through a systematic approach to a physical examination, identification of important signs and symptoms, and taking vitals from a functional medicine perspective.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[\(FDM 4.0+\) FDMT 502B Part II: Physical Examination & Associated Pathology of the Skin](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson covers an overview of common skin disorders, the presenting conditions and possible underlying causes. It also includes a look at skin conditions frequently treated from a functional medicine perspective.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[\(FDM 4.0+\) FDMT 502C Part III: Physical Examination & Associated Pathology of the Head and Neck](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson covers the HEENT examination, which reviews the common signs and symptoms of the Head, Ears, Eyes, Nose, and Throat. Content includes how to differentiate between common vs emergency signs of headache, ophthalmic exam, and examination*

of the thyroid. Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT 502D Part IV: Physical Examination & Associated Pathology of the Cardiovascular and Peripheral Vascular System** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson reviews the cardiovascular and peripheral systems. You will learn the various heart sounds, auscultation, common signs and symptoms, and how to perform the ABI (Ankle Brachial Index) and its value in diagnosis.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FDM 4.0+) FDMT 502E Part V: Physical Examination & Associated Pathology of the Respiratory System** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson teaches physical examination of the respiratory system, signs and symptoms of common disorders, and the indications for Spirometry and how to interpret its readings.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT 502F Part VI: Physical Examination & Associated Pathology of the Abdomen** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson teaches the proper examination of the abdomen. You will learn to recognize the variable signs and symptoms of pain, proper auscultation, and palpation of the kidneys, liver, spleen, and abdominal masses.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT 502G Part VII: Physical Examination & Associated Pathology of the Neurological and Musculo-Skeletal System** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *In this lesson you will learn how musculoskeletal pain can be in part due to such factors as autoimmune disease, nutritional deficiencies, genetic factors, and toxin overload. You will look at the grading systems for muscle strength and reflexes, along with special technique testing.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT 502H Part VIII: Physical Examination & Associated Pathology of the Breast and Female Pelvis** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *In this lesson you will learn the vertical strip technique for examination of the female breast, proper examination of the male breast, and signs and symptoms of disease and disorders. A look at common signs and symptoms of the female pelvis and associated terminology are also included.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT 502J Part IX: Physical Examination of the Male Genitalia, Hernias and Rectum** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson teaches proper examination of the male genital system and rectum, and the signs and symptoms of common disease and disorders including the most common types of hernias. You will also learn about the new blood fecal occult test that offers improved clinical sensitivity and specificity, leading to a higher detection rate of bleeding due to early-stage cancers and significant adenomas.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT 503A: Blood Chemistry & CBC Analysis** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will teach you where to begin with blood laboratory testing; from understanding why labs should be ordered to the various panels and their reference ranges, this lesson is essential to diagnosis. You will also receive Functional Medicine University's basic blood tracking form, an essential tool in monitoring your patients' lab results. You may need to wait a few minutes for the video to completely load before using the hyperlinks on the left hand side of the video to move through the video.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT 504A: Urinalysis** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson addresses the anatomy and physiology of the kidney and urinary systems, common disease and disorders and their causes. You will learn of the various urinalysis testing available, their indications for usage, and interpretation of the results.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FDMT 505A: Intro to Advanced FDM Testing** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This short video introduces you to the concept of Advanced FDM Testing and shows you the different lab companies we will be working with throughout the training program.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FDMT 505B: The Initial Report, the Summary of Findings Report, and the Progress Questionnaire** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will show you templates for creating the initial report you create for your patients prior to their first visit, the report you write after the labs come in and the progress questionnaire, a great tool to use between office visits.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT 505C: Clinical Application** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *In this lesson you will be the treating doctor as we work through one of my old cases. The purpose of this lesson is to summarize and expand upon the previous lessons of this module. It is paramount that you have a systematic approach to all of your functional medicine patients and, for that matter, all of your patients in general. Functional medicine requires getting to the root cause”, which can be very challenging. As you work through this lesson, keep in mind that all of the body systems are inter-related. Treating one system of the body can help heal another. For example, resolving an adrenal tissue can also help resolve thyroid and gastrointestinal dysfunctions as well. You will learn more about this in future modules.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT 511A: Gastrointestinal Assessment & Evaluation** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *You will learn the signs and symptoms of GI dysfunction, physical signs of nutritional deficiencies of the GI system, abdominal examination: standard and functional and blood test interpretation of gastrointestinal dysfunctions from a functional medicine perspective* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT 511B: Digestion, Secretion, and Absorption in the Gastrointestinal Tract & An Overview of Cell Metabolism** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will provide an excellent overview of the following clinical topics: enzymatic hydrolysis, digestion of carbohydrates, digestion of fats, digestion of proteins, gastric secretion, influences on the hci secretion, phases of gastric secretion, determination of stomach acid, pancreatic secretion, secretion of bile, absorption of the gastrointestinal system, absorption in the large intestine and summary of the sites of secretion and absorption in the gastrointestinal track* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT 511C: Disorders of the Gastrointestinal System** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *In this lesson you will gain an understanding of some of the clinical findings with diseases of the esophagus (esophageal dysphagia, gastroesophageal reflux disease), diseases of the stomach (gastritis, peptic ulcers), and diseases of the small intestine (malabsorption, intestinal hyperpermeability (leaky gut syndrome), irritable bowel syndrome, dysbiosis, hydrogen breath test, inflammatory bowel disease* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FDMT 511D: Physiology of the Gut Associated Lymphoid Tissue, Enteric Nervous System and Mucosal Barrier** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *In this lesson you will gain an understanding of the Gut Associated lymphatic Tissue (GALT) system, learn the significance of the Enteric nervous System (ENS), and discover the importance of the Mucosal Barrier* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FDMT 515A: Advanced FDM Testing -- Interpretation and Treatment: Stool analysis** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson walks you through all of the elements found on a Comprehensive Digestive Stool Analysis test. The Insider's Guide is the main reference material for this lesson.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT 515B: Advanced FDM Testing -- Interpretation and Treatment: Stool pathogens - Bacteria, Parasites and Yeast](#)**

[American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will provide an explanation of dysbiosis with special emphasis on common parasitic, bacterial and fungal pathogens. It will conclude with the most common functional diagnostic medicine testing to identify microbial pathogens and treatment.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT 515C: Advanced FDM Testing -- Interpretation and Treatment of the Intestinal Permeability Test](#)**

[American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will provide an explanation of intestinal hyperpermeability. It will conclude with the most common functional diagnostic medicine testing to identify malabsorption and intestinal hyperpermeability and treatment.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT 515D: Advanced FDM Testing -- Interpretation and Treatment of the GI Portion of the Organic Acid Test](#)**

[American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will provide an explanation of the Organic Acid Test with a focus on the GI portion of the test. It will cover interpretation and treatment* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT 515E: Advanced FDM Testing -- Interpretation and Treatment Intestinal Barrier Function Test](#)**

[American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will provide an explanation of the Intestinal Barrier Function Test and focus on interpretation of results and treatment* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[\(FDM 4.0+\) FDMT 517A: Clinical Application](#)**

[American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This training video will provide a detailed overview on the clinical applications of a variety of digestive conditions* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[\(FDM 4.0+\) FDMT 520A: Introduction to Immunology and Allergy.](#)**

[American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson is an introduction to Immunology and Allergy and explores the type of blood cells involved and the causes of abnormalities* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[\(FDM 4.0+\) FDMT 521A: Dysfunctions of the Immune System](#)**

[American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson explores immune system dysfunction, the roles of Th1/Th2, and the nutrients necessary for immune system balance. You will learn the major causes of immune dysfunction along with the signs and symptoms. A discussion of adverse food reactions, dysbiosis, and the importance of zinc and the method of zinc testing are also revealed* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT 525A: Advanced FDM Testing -- Interpretation and treatment of food allergy/sensitivity/intolerance testing](#)**

[American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will cover food allergy and food intolerance testing. It will discuss the various testing methodologies and give you a thorough grounding in allergy and intolerance testing* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT 525B: Advanced FDM Testing -- Secretary IgA testing](#)**

[American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will cover the important topic of secretory IgA testing and its relation to a wide number of dysfunctions* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT 525C: Advanced FDM Testing -- Interpretation and treatment: Viral screening](#)**

[American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will cover the interpretation and treatment of viral screening* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT 527A: Special Topic: Celiac/Gluten Testing and Treatment** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson reveals the latest statistics on Celiac Disease; 1-133 people in the U.S. have it, yet 97% remain undiagnosed. You will learn the most common, yet unrecognized signs and symptoms and the latest serological and diagnostic testing available. An algorithm of diagnosis protocols and patient resources will guide you throughout the treatment of a patient presenting with celiac symptoms.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT527C: Elimination Diet and Modified Elimination Diet** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course teaches the potential signs and symptoms of adverse food reactions and explores a step by step individualized elimination diet; complete with a list of common reactive foods and food challenge log. The modified elimination, along with variations is also discussed* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT531A: Biochemistry of Energy Production** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course reviews the biochemistry of energy production from a functional medicine perspective. An exploration into the nutrients that are needed to drive the reactions of Glycolysis, Pyruvate Dehydrogenase Complex, the Krebs Cycle, Beta-Oxidation, the Electron Transport Chain, and Oxidative Phosphorylation are taught from a fundamental viewpoint.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT531B: Oxidative stress** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course defines oxidative stress, the endogenous and exogenous sources, the biological effects of reactive oxygen species, and the enzymatic and non-enzymatic anti-oxidant substances. Students will learn to identify the sources of free radical formation and understand the process by which it is eliminated from the body* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FDMT531D: Advanced FDM Testing -- Interpretation and treatment of Organic Acid Panel -- Energy and Oxidative Markers** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante , D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson discusses the advanced FDM testing methods for using the Organic Acids panel to identifying energy and oxidative stress issue.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT532B: Mitochondrial Cytopathy** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course is an in depth discussion of mitochondrial dysfunction and cytopathy and the complex group of disorders and vast array of symptoms that accompany them. You will learn why mitochondrial disease is elusive and how to identify the hallmarks of dysfunction and their causes. The lesson is concluded with a review of the functional medicine testing and treatment options available.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT533A: The Physiology of Insulin** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson discusses the physiology of insulin by exploring its synthesis, secretion, and physiological effects. The topics of insulin resistance and metabolic syndrome are defined as well as the concept of glucose toxicity and oxidative stress in reference to their relationship to diabetes.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT533B: Primary and Advanced Testing for Assessing Blood Glucose Regulation** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *You will learn the diagnostic criteria for both disorders, explore a list of drug-induced disorders of glucose intolerance, and learn the indications and applications of diagnostic testing for glucose dysregulation* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT533C: Clinical Application for the Management and Treatment of Diabetes and Insulin Resistance** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course teaches in intricate detail the components of the management and treatment of insulin resistance, type 1 diabetes, and type 2 diabetes. You will learn how to prescribe individualized treatment plans that incorporate nutraceuticals, functional foods, exercise prescriptions, and dietary requirements for your patients.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education

**(FDM 4.0+) FDMT541C: The Biology and Physiology of Inflammation** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course discusses the interaction of the immune system with the biochemical process of inflammation. You will learn about the stimuli that activate the proinflammatory transcription factor called nuclear factor kappaB and some of the molecules that are regulated by NF-kB* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT541B: Inflammation and the Role of Essential Fatty Acids** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course teaches the importance of essential fatty acids in relationship to cell membrane integrity and the eicosanoid pathways. You will take an in-depth look into essential fatty acid metabolism, eicosanoid metabolism, and hepatocyte regulation of blood lipids* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**Advanced FM Testing: EFA Testing** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson discussed the classification and functional analysis of essential fatty acids and conditionally essential fatty acids. An overview of the signs and symptoms of fatty acid deficiency is also discussed as well. You will learn about the importance of fatty acid patterns analysis as opposed to individual fatty acid analysis and how it relates to treatment decision making* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0) FDMT545A Cardiovascular Disease: A Comprehensive Approach to Evaluation and Management** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**Special Topic: Cardiovascular Disease (3 Cases)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson teaches the importance of vascular biology and the role it plays in cardiovascular disease and hypertension. A comprehensive approach to the treatment and management of cardiovascular disease is outlined with emphasis on individualized care. An exploration into the blood biochemical markers that assess the risk of cardiovascular disease is discussed along with an explanation of functional diagnostic testing* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**New Perspectives on Clinical Exercise (What Works)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *Special Topic: This special course is presented by Rick Bramos who brings his 30 years of practical experience in the fitness arena to FMU* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**Special Topic: The FDM Approach to Autoimmune Disease (Rheumatoid Arthritis)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson discusses the FDM approach to autoimmune diseases and conditions with special emphasis on rheumatoid arthritis* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT551A The Physiology and Biochemistry of Biotransformation/Detoxification (The Phases of Detoxification)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course describes the phases of detoxification and the process of biotransformation. You will learn about the enzymes and the enzymatic reactions that are necessary to remove toxins from the body, and about the significance of individual genetic variations and their impact on the detoxification process.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT551B Sources of Toxins** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course discusses the chemical compounds that are ubiquitous in our food, air, and water supply; and are found in every person. The course defines the associated adverse health effects of these toxins and identifies the chemicals responsible for disruption of the endocrine and immune systems.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT553A Clinical Assessment of Detoxification** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course will explore the concept of total toxic load and its effect on health. The goals and strategies of detoxification assessment are taught along with the essential components of a detailed environmental history. You will learn about the phases of detoxification through functional medicine testing, how to assess for potential toxicants from standard serum chemistry and about the toxic profile test and its clinical implications.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FMDT 553B: Organic Acid and Urinary Bile Acid Sulfates Testing and Detoxification** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course completes our discussion of the organic acid test and looks at this test in the context of detoxification.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FDMT 553C: RBC minerals/Toxic Metals Interpretation and treatment** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course takes a general look at the value of ordering an erythrocyte RBC test for essential nutrients and toxic metals.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FDMT 553D: Estrogen Metabolite Testing (The Estronex Test)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course covers Estrogen Metabolite Testing by looking at the Estronex Test, a test that looks at the body's ability to metabolize and detoxify estrogens properly.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FDMT 555A: Special Topic - Urinary Porphyrin Profiling** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course covers Urinary Porphyrin Profiling, a powerful tool for assessing toxic effects of heavy metals and some xenobiotics.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT555B Clinical Management of Detoxification** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course discusses the important role of optimal nutrition as it relates to the detoxification process. You will learn why all humans have toxins in their bodies and how these toxins can mimic any disease. Basic and advanced methods of detoxification are explored that include protocols for heavy metal detoxification, as well as a discussion of why the far infrared sauna is important and the therapeutic protocols for its use.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT561A: Introduction to Functional Endocrinology** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course outlines and discusses the interrelationship of the endocrine system, nervous system, and immune system. You will learn how and why these systems secrete chemical messengers as it relates to maintaining homeostasis.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FMDT 561C: Physiology of the Hypothalamus and Pituitary Gland (Diseases of the Pituitary)(Ectopic Hormone Production/Tumor Markers)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course discusses the hypothalamus-pituitary connection as it relates to hormone secretion. Pituitary tumors and their effect of hormone secretion are explored in length and a review of tumor markers as hormone secreting tumors, ectopic hormone production, cancer antigens, and enzymes and oncofetal proteins is also included.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+)FDMT563A Physiology of the Thyroid Gland** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course discusses the fabrication, chemistry, and function of the thyroid hormones. You will learn about the Sodium-Iodine Symporter and see an in depth review of the Selenium dependent enzyme responsible for the peripheral conversion of T4 to the more metabolically active T3. This lesson also explores how thyroid hormone enters the nucleus, affecting gene mutation.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FMDT 561D:The Biochemical Effects of Iodine** [American Clinical Board of Nutrition for Diplomate Degree Certification]

– Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course discusses the biochemical effect of iodine on thyroid function tests as well as a review of nutrient element status testing. You will also learn about the various combinations of factors that can add up to elemental deficiencies.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT562B Physiology of the Adrenal Glands (Steriodogenesis Pathways) (Blood Chemistry Analysis of Adrenal Dysfunction)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson explores the basic and functional aspects of adrenal physiology. The steroidal hormone pathways are outlined, revealing the interplay between the adrenals and reproductive hormones, as well as a discussion about the adrenal-thyroid connection. The General Adaptative Syndrome, first described by scientist Hans Selye is defined and viewed through the functional medicine lens.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FDMT562C Advanced FM Testing -Interpretation of the Adrenal Stress Index Test** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This profile is clinically indicated to evaluate an individual's ability to adapt to environmental, mental, emotional, and physiological stressors. The Functional Adrenal Stress Profile measures the adrenal rhythm and the DHEA-S -to-Cortisol ratio.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FDMT562D Adrenal Treatment Protocol** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course outlines the clinical treatment of adrenal dysfunction.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FMDT 565A: Functional Physiology of the Reproductive Hormones(Part 1 of 2)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson introduces you to one of the most complex body systems to assess - the reproductive hormones. You will be provided with a working knowledge of the steroidal hormonal pathways as it relates to hormonal imbalances.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FMDT 565A: Functional Physiology of the Reproductive Hormones, Part II** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course provides a detailed description of the male and female hormonal control of the reproductive systems and the internal and external factors that affect hormonal pathways and production.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FMDT 567A: Advanced FDM Testing -- Interpretation of the Female Hormone Panel -- Pre-Menopausal** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *FMDT 567A: This lesson will look at the main Advanced FDM tests for analyzing pre-menopausal hormonal issues.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FMDT 567B:: Advanced FDM Testing -- Interpretation of the Female Hormone Panel -- Post-Menopausal** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *FMDT 567B: This lesson will look at the main Advanced FDM tests for analyzing hormonal issues associated with the menopause. This lesson will also give you the tools you need to assess a wide range of clinical conditions that affect your female patients including, but not limited to poly cystic ovarian disease (PCOS), peri-menopause, endometriosis, and menstrual irregularities.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**FMDT 567C: Advanced FDM Testing -- Interpretation of the Male Hormone Panel** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *FMDT 567C: This lesson will look at the main Advanced FDM tests for analyzing male hormonal issues.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**(FDM 4.0+) FDMT563E Physiology of the Parathyroid Glands (Vitamin D Metabolism and Assessment)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course describes the physiological function of the parathyroid glands as they relate to serum calcium and vitamin D. You will learn how to evaluate for hyperparathyroidism and hypoparathyroidism. A nomogram of serum calcium and parathyroid*



*hormone is provided to assist in differentiating primary parathyroidism, secondary parathyroidism, vitamin D deficiency, hypoparathyroidism, and non-parathyroid disease. You will also learn about vitamin D metabolism and vitamin D status assessment.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[\(FDM 4.0+\) FDMT563D Functional Medicine Approach to Diagnosis and Treatment of Thyroid Dysfunction](#)**

[American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This course will provide the tools and the investigative skills to assess and treat thyroid dysfunction from a functional medicine perspective. You will learn about the implications of specific nutritional deficiencies and specific conditions that must be assessed in order to achieve a successful treatment outcome.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT 571A: Stress](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will look at stress. We'll go over the causes of stress, how you can identify it in your patients and provide you with methods to help your patients de-stress.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[\(FDM 4.0+\) FDMT 571B: Patient Readiness: Communication Skills, Spiritual Aspects of Death & Dying, and Bereavement and Grief](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson looks at how psychological and mental health can play an important role in physical health. It explores how to identify and understand a patient's readiness to change, their emotional state of mind in making change, the hurdles in which they face, and when to determine that third party intervention is necessary. It addresses the concept that relying on 'hard copy data' is not the only technique to determine overall health; but also speaks to the importance of the spiritual state. A discussion of the grieving process is included with an emphasis on children as the 'forgotten grievers'.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT 571C: Toxic Stress](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will look at toxic emotions and the role they play in your patients' lives: what are they? How can you identify when they are contributing to the dysfunctions you see in your patients? How do you communicate about toxic emotions with your patients? What can you, as your patients' health care practitioner, do about them?* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT580A: Functional Approach to Neuromusculoskeletal Disorders](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will look at the FDM approach to NMS disorders.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT580B Functional Approach to Neuromusculoskeletal Disorders - Chronic Cervical Pain](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will look at the FDM approach to NMS disorders with particular focus on chronic cervical pain.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT580C: Functional Approach to Neuromusculoskeletal Disorders - Lower Back Pain](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will look at the FDM approach to NMS disorders with particular focus on Lower Back Pain.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT580D: Functional Approach to Neuromusculoskeletal Disorders-Frozen Shoulder: Adhesive Capsulitis](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will look at the FDM approach to NMS disorders with particular focus on Frozen Shoulder - Adhesive Capsulitis.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**[FDMT580E: The Functional Approach to Neuromusculoskeletal Disorders- Chronic Plantar Heel Pain](#)** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S.. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson will look at the FDM approach to NMS disorders with particular focus on chronic plantar heel pain.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for

**FDMT580E: The Functional Approach to Weight Loss and Exercise** [American Clinical Board of Nutrition for Diplomate Degree Certification] – Dr. Ron Grisante, D.C., D.A.B.C.O., M.S. and Dr. Wayne Sodano D.C., D.A.B.C.I., D.A.C.B.N. *This lesson focuses on Functional Weight Management and Functional Exercise. We zero in on the key issues health discerning people are begging to know when it comes to really losing fat and getting fit. You will be pleased to know that "2 Days to Fitness" is crammed full of the most scientific content on weight loss and getting fit.* Functional Medicine University, Postgraduate Institute for Medicine and Sequoia Education Systems, Inc. accredited by the Accreditation Council for Continuing Medical Education 2014

**Avoiding, Recognizing and Resolving Ethical Dilemmas** - Mollie Frawley, R.N. *Exploring the etiology of Ethical Dilemmas: ways to reduce their occurrence, recognizing when they exist and how to resolve them. Moral Models: Consequential; Egoism, Utilitarianism, Situational Non-consequential: Single Rule - Golden Rule, Categorical Imperative; Multiple rules - Prima Facies Duties, Maximum Principle of Justice, Proportionality* Florida Chiropractic Association Spring Convention, Texas Chiropractic College April 2014

**Migraines: Prevention of Medical Errors in Primary Care Practice** - Dr. Court Vreeland, DC, DACNB *Review of the risk factors, signs, symptoms and pathophysiology of migraine headaches. Identify the potential areas of medical error that are all too common in patients presenting with severe head pain. Define research-based, highly effective, clinical nutrition interventions for migraine headache prevention and treatment.* Florida Chiropractic Association Spring Convention, Texas Chiropractic College April 2014

**Primary Care: Functional Laboratory Analysis through Case Histories** - Dr. Court Vreeland, DC, DACNB *In the chiropractic setting patients often present with complaints that are not musculoskeletal in nature. These symptoms must be accurately evaluated. Understanding laboratory analysis is an invaluable tool for evaluation and effective treatment. In this session, attendees will analyze case studies from a primary care, functional medicine clinic. Symptom presentation, testing strategy, laboratory results, natural treatment programs, and improved clinical outcomes will be discussed.* Florida Chiropractic Association Spring Convention, Texas Chiropractic College April 2014

**The Vital Importance of the Gut-Brain Connection in Primary Care** - Dr. Court Vreeland, DC, DACNB *Review of the importance of proper microbial balance as it relates to gut function and regulation of the central nervous system. Identify the mechanisms through which stress, diet, nutrient deficiencies, dysbiosis and inflammation may cause altered gut and brain function. Define research-based, highly effective, clinical nutrition interventions to heal the gut and brain.* Florida Chiropractic Association Spring Convention, Texas Chiropractic College April 2014

**Florida Laws & Rules Panel Discussion**: Dr. Ronald Wellikoff, DC, FICC, FACC 460.403(9)(a) *"Practice of chiropractic medicine" means a noncombative principle and practice consisting of the science, philosophy, and art of the adjustment, manipulation, and treatment of the human body in which vertebral subluxations and other malpositioned articulations and structures that are interfering with the normal generation, transmission, and expression of nerve impulse between the brain, organs, and tissue cells of the body, thereby causing disease, are adjusted, manipulated, or treated, thus restoring the normal flow of nerve impulse which produces normal function and consequent health by chiropractic physicians using specific chiropractic adjustment or manipulation techniques taught in chiropractic colleges accredited by the Council on Chiropractic Education. No person other than a licensed chiropractic physician may render chiropractic services, chiropractic adjustments, or chiropractic manipulations.* Florida Chiropractic Association Spring Convention, Texas Chiropractic College April 2014

**An Overview and Introduction to the Conversion from ICD-9 to ICD-10 the New Reality** - Dr. Ronald Wellikoff, DC, FICC, FACC *This program is specifically designed to be an overview of the national conversion from ICD-9 to ICD-10. The emphasis of this program is on the documentary requirements necessary to substantiate the increased specificity of the diagnostic coding. Since the new ICD-10 coding system has significantly increased the number of codes, and has switched from a numeric to an alphanumeric system, this course will address documentation, coding, and recordkeeping requirements.* Florida Chiropractic Association Spring Convention, Texas Chiropractic College April 2014

**Incorporating a Clinical Purification Program into your Wellness Practice** – Dr. Stephanie Zraggen, DC, MS, CNS, CCN *Toxicity occurs in patients when the body's ability to detoxify both internal and external toxins from the body is overwhelmed. A few reasons for toxicity include environmental exposure, chemicals in the food supply, and chemicals in every day products. Many patients could benefit from a purification program and notice improvements in energy, sleep patterns, digestion, and pain.* Florida Chiropractic Association Spring Convention, Texas Chiropractic College April 2014

**Risk Management in Pregnancy** - Dr. Stephanie Zraggen, DC, MS, CNS, CCN *Risk Reduction During Pregnancy. Set up separate office visit/exam for pregnant patient. Request list of any prescribed medications. Request list of any OTC medications. Request list of any supplements or herbal products* *Nutritional Safety and Lifestyle Recommendations: Caffeine – Recommendations, Research; Alcohol – Fetal Alcohol Spectrum Disorders; Smoking- Prevalence, Outcomes, Resources; Listeriosis – Prevalence, Prevention, Diagnosis, Resources; Toxoplasmosis – Prevalence, Prevention, Diagnosis, Resources; Herbs – Risk Management, Guidelines; Echinacea, Ginger, Peppermint Leaf, Cranberry* Florida Chiropractic Association Spring Convention, Texas Chiropractic College April 2014

**Nutrition for the Toxic Patient** - Dr. Stephanie Zraggen, DC, MS, CNS, CCN *Why Patients Need a Detoxification Program. Patients live in a toxic environment. Patients eat toxic food. Obesity levels are at an all-time high Learning to recognize symptoms of toxicity. Case studies* Florida Chiropractic Association Spring Convention, Texas Chiropractic College April 2014

**Medical Errors in Pregnancy** - Dr. Stephanie Zraggen, DC, MS, CNS, CCN *Gestational Diabetes Statistics, Spina Bifida: Diagnostics, Management and Medical Error Reduction. Nausea Gravidarum, Pre-eclampsia, Urinary Tract Infections. Statistics, Risk Factors and Symptoms, Diagnostics, Management and Medical Error Reduction, Nutritional, Herbal, and Lifestyle Support, Resources* Florida Chiropractic Association Spring Convention, Texas Chiropractic College April 2014

**Common Metabolic Disorders that Keep Patients from Responding to Chiropractic Care** - John D Lockenour DC, DABCO, DABCA *Increased cortisol levels are a predisposing factor for many age-related diseases including obesity, pre-diabetes, atherosclerosis, hypertension, cancer, and depression. “With our present partial knowledge of the function of the endocrine chain of glands, it appears as though the suprarenal (adrenals) were the first to show signs of fatigue, for the simple reason they seem to have most of the work to do in the auto protective mechanism of the body* *Common Metabolic Disorders: Adrenal Insufficiency, Reactive Hypoglycemia, Type 2 Diabetes, Syndrome X.* Florida Chiropractic Association Spring Convention, Texas Chiropractic College April 2014

**Prevention of Practice Pitfalls: Fine Tuning Your Diagnostic Imaging Prowess** – Dr. Rudy N. Heiser, DC, MS, DACBR *Errors in diagnosis are quite common amounting for about 4% of radiologic interpretations rendered by radiologists. The most common misses are fractures (femur, the scaphoid, and cervical spine), then is failure to diagnose cancer (lack of appreciation of lung nodules, bone tumors on plain radiographs). ALARA principle – patient and radiographer exposure should be As Low As Reasonably Achievable* Florida Chiropractic Association Spring Convention, Texas Chiropractic College April 2014

**MRI Spine Certification Course; Course I: Module #1: MRI History and Physics** - MRI History and Physics, presented by Terry Button, PhD, Medical Physicist *reviews the history of MRI from 1943 until the present, MRI physics, Magnetic fields, T1 and T2 relaxations, nuclear spins, phase encoding, spin echo, T1 and T2 contrast, magnetic properties of metals and the historical perspective of the creation of NMR and MRI.* Florida Board of Chiropractic Medicine, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Spine Certification Course; Course I: Module #2: MRI Spinal Anatomy and Protocols** - MRI Spinal Anatomy and Protocols, created by Robert Peyster MD, Neuroradiologist and Mark Studin DC, Chiropractor - *The objectives are Normal anatomy of axial and sagittal views utilizing T1, T2, 3D gradient and STIR sequences of imaging. Standardized and desired protocols in views and sequencing of MRI examination to create an accurate diagnosis in MRI. The course also explains the optimal protocols in rendering a complete and accurate image, taking into account slice views, angles and thicknesses. In order to create an accurate diagnosis to determine an accurate prognosis and treatment plan, you must have the correct protocols to see the entire anatomy to diagnose any pathology.* Florida Board of Chiropractic Medicine, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Spine Certification Course; Course I: Module #3: MRI Disc Pathology and Spinal Stenosis** - MRI Disc Pathology and Spinal Stenosis, created by Robert Peyster MD, Neuroradiologist and Mark Studin DC, Chiropractor *MRI interpretation of bulged, herniated, protruded, extruded, sequestered and fragmented disc pathologies in etiology and neurological sequelae in relationship to the spinal cord and spinal nerve roots. This module was and the objectives are to understand all types of disc pathology utilizing the parameters of the American Society of Neuroradiology for disc pathology inclusive of herniation, protrusion, extrusion, bulging and sequestration. It discusses the specifics of each and how to differentially diagnose each entity. The course also teaches how to understand and visualize stenosis spondylolysis and spondylolesthesis.* Florida Board of Chiropractic Medicine, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014 MRI Spine Certification Course; Course I: Module #4: MRI Spinal Pathology

**MRI Spinal Pathology, created by Robert Peyster MD, Neuroradiologist** - MRI Disc Pathology and Spinal Stenosis, created by Robert Peyster MD, Neuroradiologist and Mark Studin DC, Chiropractor *MRI interpretation of bone, intradural, extradural, cord and neural sleeve lesions. Tuberculosis, drop lesions, metastasis, ependymoma, schwannoma and numerous other spinal related tumors and lesions. The objective is to identify tumors, infection of the bone and surrounding spinal related tissue. It discusses the views required to visualize different pathology.* Florida Board of Chiropractic Medicine, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Spine Certification Course; Course I: Module #5: MRI Methodology of Analysis** - MRI Methodology of Analysis, created by Robert Peyster MD, Neuroradiologist and Mark Studin DC, Chiropractor - *MRI interpretation sequencing of the cervical, thoracic and lumbar spine inclusive of T1, T2, STIR and 3D gradient studies to ensure the accurate diagnosis of the region visualized. This module's objective is to outline a detailed approach to MRI interpretation. Dr. Peyster gives you a sequence of analysis of views to ensure that you cover the entire spinal related area to ensure an accurate diagnosis.* New York Chiropractic Council, Florida Board of Chiropractic Medicine, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Spine Certification Course; Course I: Module #6: MRI Clinical Application** - MRI Clinical Application, created by Magdy Shady MD, Neurosurgeon and Dr. Mark Studin DC, Chiropractor - *The clinical application of the results of space occupying lesions. Disc and tumor pathologies and the clinical indications of manual and adjustive therapies in the patient with spinal nerve root and spinal cord insult as sequelae. The objective is to determine the clinical application of spinal MRI in the trauma setting. This is the first time in any healthcare related educational setting that clinical indications for spinal manual therapy in the form of adjusting or manipulation with a herniated disc or any other space occupying lesion is offered with finite protocols for the treating doctor. This program discusses the relationship of the cord, nerve root and lesion. The course also explains the various types of spinal related surgeries for disc commonly offered and the outcomes of each.* Florida Board of Chiropractic Medicine, Board for Chiropractic, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Spine Certification Course; Course II: Module #1: MRI Disc Overview & Imaging Protocols**

MRI Protocols Clinical Necessity, created by Robert Peyster MD, Neuroradiologist and Mark Studin DC, Chiropractor - *MRI slices, views, T1, T2, STIR axial, stacking, FFE, FSE and sagittal images. Clinical indication for the utilization of MRI and pathologies of disc in both trauma and non-trauma sequellae, including bulge, herniation, protrusion, extrusion and sequestration. The module gives detailed protocols as when and why an MRI should be ordered and what constitutes a quality MRI vs. a poor study. Nomenclature and documentation are clearly outlined to help fully understand reporting of the morphology of the disc.* Florida Board of Chiropractic Medicine, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Spine Certification Course; Course II: Module #2: MRI Interpretation of Lumbar Bulges/Degenerative Disc Disease**

MRI Interpretation of Lumbar Degeneration/Bulges, created by Robert Peyster MD, Neuroradiologist and Mark Studin DC, Chiropractor - *MRI slices, views, T1, T2, STIR axial, stacking, FFE, FSE and sagittal images in the interpretation of lumbar degeneration. With the co-morbidities and complications of stenosis, pseudo-protrusions, cantilevered vertebrate, Schmorl's nodes and herniations. Central canal and cauda equina compromise interpretation with management. Each case is explained in detail with corresponding reports to review to ensure complete accuracy in interpretation of the images and sequences.* Florida Board of Chiropractic Medicine, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Spine Certification Course; Course II: Module #3: MRI Interpretation of Lumbar Herniated Discs**

MRI Interpretation of Lumbar Herniations, created by Robert Peyster MD, Neuroradiologist and Mark Studin DC, Chiropractor - *MRI slices, views, T1, T2, STIR axial, stacking, FFE, FSE and sagittal images in the interpretation of lumbar herniations. With the co-morbidities and complications of stenosis, pseudo-protrusions, cantilevered vertebrate, Schmorl's nodes and herniations. Morphology of lumbar disc pathologies of central and lateral herniations, protrusions, extrusions, sequestration, focal and broad based herniations are defined and illustrated. Central canal and cauda equina compromise interpretation with management. Each case is explained in detail with corresponding reports to review to ensure complete accuracy in interpretation of the images and sequences.* Florida Board of Chiropractic Medicine, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Spine Certification Course; Course II: Module #4: MRI Interpretation of Cervical Bulges/Degenerative Disc Disease**

MRI Interpretation of Cervical Degeneration/Bulges, created by Robert Peyster MD, Neuroradiologist and Mark Studin DC, Chiropractor - *MRI slices, views, T1, T2, STIR axial, stacking, FFE, FSE and sagittal images in the interpretation of cervical degeneration with the co-morbidities and complications of stenosis, pseudo-protrusions, cantilevered vertebrate, Schmorl's nodes and herniations. Spinal cord and canal compromise interpretation with management. Each case is explained in detail with corresponding reports to review to ensure complete accuracy in interpretation of the images and sequences.* Florida Board of Chiropractic Medicine, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Spine Certification Course; Course II: Module #5: MRI Interpretation of Cervical Herniated Discs**

MRI Interpretation of Cervical Herniations, created by Robert Peyster MD, Neuroradiologist and Mark Studin DC, Chiropractor - *MRI slices, views, T1, T2, STIR Axial, FFE, FSE and sagittal images in the interpretation of cervical herniations. With the comorbidities and complications of stenosis, pseudo-protrusions, cantilevered vertebrate, Schmorl's nodes and herniations. Morphology of cervical disc pathologies of central and lateral herniations, protrusions, extrusions, sequestration, focal and broad-based herniations are defined and illustrated. Spinal cord and canal compromise interpretation with management. Each case is explained in detail with corresponding reports to review to ensure complete accuracy in interpretation of the images and sequences.* Florida Board of Chiropractic Medicine, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Spine Certification Course; Course II: Module #6: Virtual Grand Rounds** - Created by Robert Peyster MD, Neuroradiologist and Mark Studin DC, Chiropractor - *The objective of this module is to cover in detail a complicated case that is both degenerative and post traumatic. MRI Interpretation of Degenerative Spine and Disc Disease with Overlapping Traumatic Insult to Both Spine and Disc, MRI slices, views, T1, T2, STIR Axial, FFE, FSE and sagittal images in the interpretation of degenerative spondylolesthesis, spinal canal stenosis, Modic type 3 changes, central herniations, extrusions, compressions, nerve root compressions, advanced spurring and thecal sac involvement from an orthopedic, emergency room, chiropractic, neurological, neurosurgical, physical medicine perspective. Treatment discussions range from chiropractic and physical therapy to epidural injections and neurosurgery as potential and realized solutions.* Florida Board of Chiropractic Medicine, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**Evaluating and Balancing Blood Chemistries in Primary Care** – Dr. Bill Kleber, DC, DACBI *Mastering Blood Chemistries - a Primary Care Essential Tool: In this stand-alone session, Dr. Kleber will provide an overview of the principles, practices, nomenclature, and utilization of laboratory testing in the diagnosis and management of internal disorders. Safe, effective, clinical nutrition treatment interventions, cautions and contraindications will be elucidated. Participants may apply this session toward fulfillment of both the DABCI blood chemistry 12 hr. module offered at this convention; and DACBN program completion (an opportunity to make up missed sessions will be offered). Learning Objectives: Recognize the importance of blood chemistry evaluation as an essential primary care tool. Understand the function of blood and the cells within blood. Identify both normal and abnormal cell morphology through the use of darkfield microscopy as a screening tool. Illustrate abnormal cell morphology and provide an understanding of the associated pathology and clinical presentation. Explore safe, effective, research-based, clinical nutrition treatment interventions.* American Board of Chiropractic Internists Diagnostic Nutrition and Preventative Medicine Course: Session 5; Florida Chiropractic Association, Boca Raton Florida 2014

**Hypoglycemia, Diabetes; Why Ph Balance is so Critical in All Disorders / Multichannel Blood Chemistries** – Dr. Bill Kleber, DC, DACBI *Mastering Blood Chemistries: A Primary Care Essential Tool: In this stand-alone session, Dr. Kleber will discuss how to accurately identify diseases associated with abnormal chemistries in glucose and protein metabolism, electrolyte and uric acid imbalances, and why pH balance is so critical. Safe, effective, research-based, clinical nutrition treatment interventions, cautions and contraindications will be elucidated. Participants may apply this session toward fulfillment of both the DABCI blood chemistry 12 hr. module offered at this convention; and DACBN program completion (an opportunity to make up missed DABCI sessions will be offered). Learning Objectives: Demonstrate proper documentation from the initial physical exam through diagnosis and treatment protocols, incorporating the metabolic panel/blood chemistries as a critical primary care diagnostic tool; including team care considerations, and new electronic record rules. Recognize various abnormalities in glucose metabolism, electrolyte imbalances, protein metabolism and excretion, and uric acid imbalances. Identify disease associated with these abnormal chemistries and nutritional interventions to alleviate these imbalances.* American Board of Chiropractic Internists Diagnostic Nutrition and Preventative Medicine Course: Session 5; Florida Chiropractic Association, Boca Raton Florida 2014

**Often Overlooked Critical Relationships and 4 Ominous signs of cancer / Multi-channel Blood Chemistries** – Dr. Bill Kleber, DC, DACBI *Mastering Blood Chemistries – a Primary Care Essential Tool: In this stand-alone session, Dr. Kleber will discuss critical relationships within the metabolic panel that are often overlooked, resulting in misdiagnoses and treatment errors. He will also identify 4 ominous signs of blood cancer that are often misdiagnosed, and how to avoid these critical medical errors. Safe, effective, research-based, clinical nutrition treatment interventions, cautions and contraindications will be elucidated. Participants may apply this session toward fulfillment of both the DABCI blood chemistry 12 hr. module offered at this convention; and DACBN program completion (an opportunity to make up missed sessions will be offered). Learning Objectives: Recognize abnormalities in protein metabolism, calcium imbalances, the important relationship of protein to calcium in blood chemistry to avoid common misdiagnoses. Identify commonly misdiagnosed diseases associated with these abnormal chemistries. Recognize the 4 ominous signs of blood cancer, that are often misdiagnosed. Understand how imbalances in these common components of the metabolic panel can often be balanced with safe, effective, clinical nutrition protocols and lifestyle changes.* American Board of Chiropractic Internists Diagnostic Nutrition and Preventative Medicine Course: Session 5; Florida Chiropractic Association, Boca Raton Florida 2014

**Diagnosis and Treatment Errors: Heart Disease and Advanced Particle Testing** – Dr. Bill Kleber, DC, DACBI *Mastering Blood Chemistries - a Primary Care Essential Tool: In this stand-alone session, Dr. Kleber will review lab reference values, traditional lipid testing, the importance of the Framingham heart study, Lipoprotein (a) and why advanced particle testing is critical for accurate diagnosis and treatment. The crucial interrelationship between heart disease and diabetes will be discussed. Safe, effective, research-based, clinical nutrition treatment interventions, cautions and contraindications will be elucidated. Participants may apply this session toward fulfillment of both the DABCI blood chemistry 12 hr. module offered at this convention; and DACBN program completion (an opportunity to make up missed sessions will be offered). Learning Objectives: Recognize the fact that poor quality lipid testing and a pharmaceutical approach to coronary artery disease is not working. Identify the labs used in traditional lipid testing and why they are insufficient to accurately evaluate coronary disease. Understand the value of advanced lipid testing and nutritional intervention intended to decrease the risk of heart disease in primary care. Illustrate how heart disease and diabetes are intimately interrelated. Explore safe, effective, research-based, clinical nutrition treatment interventions.* American Board of Chiropractic Internists Diagnostic Nutrition and Preventative Medicine Course: Session 5 Florida Chiropractic Association, Boca Raton Florida 2014

**Why the CBC is the King of all Labs, Identifying 5 types of Anemias / Multi-channel Blood Chemistries** – Dr. Bill Kleber, DC, DACBI In this stand-alone session, utilizing a proper documentation model, Dr. Kleber will explain why the CBC is the king of all labs, and identify 5 types of anemias. He will demonstrate how utilizing blood chemistry as a diagnostic tool should be properly documented, from the initial exam through diagnosis and treatment. Safe, effective, research-based, clinical nutrition treatment interventions, cautions and contraindications will be elucidated. Participants may apply this session toward fulfillment of both the DABCI blood chemistry 12 hr. module offered at this convention; and DACBN program completion (an opportunity to make up missed sessions will be offered). *Learning Objectives:* Demonstrate proper documentation from the initial exam through diagnosis and treatment protocols based on utilization of the CBC, including team care considerations and the new electronic record rules. Illustrate the importance of the CBC and how to get the most useful clinical information. Identify disease associated with abnormal chemistries including various forms of anemia and safe, effective, evidence-based, clinical nutrition interventions to alleviate these conditions. American Board of Chiropractic Internists Diagnostic Nutrition and Preventative Medicine Course: Session 5; Florida Chiropractic Association, Boca Raton Florida 2014

**Diagnosis and Treatment Errors: in Liver and Iron Metabolism Disorders** – Dr. Bill Kleber, DC, DACBI In this stand-alone blood chemistry session, Dr. Kleber will review the metabolic panel related to liver function and iron metabolism, and discuss common misdiagnoses, as well as serious treatment errors often made. Safe, effective, research-based, clinical nutrition treatment interventions, cautions and contraindications will be elucidated. This session may also be applied toward fulfillment of both the DABCI blood chemistry 12 hr. module offered at this convention; and toward DACBN program completion (an opportunity to make up missed sessions will be offered). *Learning Objectives:* Understand components of the metabolic panel related to liver function and iron metabolism, and how to avoid common diagnosis and treatment errors. Recognize various abnormalities in liver metabolism and its associated chemistries and the relationship of iron to various disease processes that are commonly misdiagnosed. Identify disease associated with these abnormal chemistries and clinical nutrition intervention protocols that safely and effectively alleviate these imbalances. American Board of Chiropractic Internists Diagnostic Nutrition and Preventative Medicine Course: Session 5; Florida Chiropractic Association, Boca Raton Florida 2014

**7 Steps to a Compliant Financial Policy** – Dr. Ray Foxworth, DC Do you have an understanding what risk management has to do with your financial policy? There is now a greater risk of financial loss due to improper billing, coding, documentation and a faulty financial policy. Financial policies in Chiropractic are a major area of risk and the easiest for auditors and investigators to target. It is widely known that Medicare is cracking down on healthcare fraud and abuse, but what most Chiropractors are not aware of, is how successful those efforts have been. This presentation will review how the lack of a solid financial policy will put you at risk and review the steps to be sure that your financial policy covers all layers of rules and regulations. *Learning Objectives:* Identify the cost of doing business. Create your fee system. Assemble your financial policy. Florida Chiropractic Association, Boca Raton Florida 2014

**Advanced Clinical Lab: Understanding the 5 Most Common Female Hormone Imbalances** – Dr. Rhonda Nelson, PhD, ND, MH, CNC This 4 hour seminar is packed with information every doctor or practitioner needs to know about five of the most common female hormone imbalances seen in clinical practice today. Dr. Ronda Nelson will keep you engaged and inspired as she provides the physiological groundwork needed to understand how these often misunderstood conditions can be quickly and easily addressed. After a thorough review of the female reproductive cycle, she will dive in to each of these imbalances head-first with a simple, common sense approach to evaluating and supporting these often misunderstood clinical challenges. Discussion will focus on exposing the underlying causes of menorrhagia, uterine fibroids, endometriosis, PCOS and infertility using specific testing methods along with appropriate dietary, lifestyle and nutritional recommendations designed to support the healing process. *Learning Objectives:* Review the dynamic interplay between progesterone, estradiol, FSH and LH during the female reproductive cycle. Understand and identify five of the most common female hormone imbalances using comprehensive testing and evaluation methods. Choose the appropriate testing method to accurately assess these hormone imbalances. Develop appropriate dietary, lifestyle and nutritional protocols to nourish and support these specific hormone imbalances. Florida Chiropractic Association, Boca Raton Florida 2014

**Evaluating the Role of Female Hormones and Adrenal Health** – Dr. Rhonda Nelson, PhD, ND, MH, CNC This engaging and informative 4-hour seminar by Dr. Ronda Nelson focuses on the dynamics of menopausal women and the role healthy adrenal glands play in maintaining normal physiologic changes that occur during this period of time. Discussion will be multifaceted, including a general review of the female reproductive cycle, adrenal physiology and their relationship to menopause. Dr. Nelson will discuss the role that exogenous hormone exposure and environmental influences can have on menopausal women and the benefits of lifestyle management on the health of female sex hormones. Emphasis will be placed on determining the best testing modality as well as options and alternative approaches for managing hormone imbalances. Patient care will focus on diet and lifestyle modification, implementing specific nutritional protocols and appropriate case management through follow-up testing. *Learning Objectives:* Have a thorough understanding of the physiology of adrenal function and the function of and relationship between cortisol and adrenaline. Understand the importance of healthy adrenal function and its role in transitioning into menopause. Dissect and thoroughly comprehend the nuances of the female reproductive cycle and its relationship to healthy menopause. Be able to accurately evaluate menopausal women by using appropriate testing methods including blood and saliva. Discuss common menopausal symptoms and options for nutritional and dietary support. Develop appropriate nutritional protocols based on the assessment of tests obtained. Florida Chiropractic Association, Boca Raton Florida 2014

**Risk Management and Safety for Acupuncture** – Dr. John D. Lockenour, DC, DABCO To provide the clinician with background in identifying clinical practices which increase risk of malpractice, while also providing that individual with information on techniques to minimize risk and improve patient relationships and care. Learning Objectives: Provide state required continuing education for the chiropractic physician. Identify practice risk, management skills, and malpractice concerns. Discuss the duties of the treating doctor and staff. Florida Chiropractic Association, Boca Raton Florida 2014

**Acupuncture Treatment of Common Orthopedic Disorders** – Dr. John D. Lockenour, DC, DABCO This course covers all aspects of Acupuncture, and Traditional Chinese Medicine (TCM) in reference to commonly seen orthopedic disorders. History, philosophy, and time-honored concepts will be taught concerning methods of diagnosis and treatment. Traditional and modern treatment methods such as, Acupuncture Point Formulas, “Circling the Dragon”, Auriculotherapy, Gua Sha, Electrical and Laser Stimulation, joint manipulation (Tunja) and Herbal Prescriptions will be demonstrated for each disorder. Demonstration of these treatment protocols as well as discussion on how to integrate them into a clinical Chiropractic setting will be emphasized. Theory and practice of clean needle technique will be integrated into treatment prescriptions. Learning Objectives: Give students an appreciation of history, philosophy, and treatment methods of TCM. Give students a practical clinical relevant method of assessing NMS conditions commonly encountered in practice. Categorize common orthopedic disorders into 5 common treatment regimens. Demonstrate effective treatment strategies for each treatment regimen. Give students appreciation of importance and utilization of Clean Needle Techniques in everyday practice. Florida Chiropractic Association, Boca Raton Florida 2014

**Red Cross Licensed Training Provider Program Overview** – Sandra Raper Instructor Trainer for the Red Cross of Florida – Region 5 At the conclusion of the First Aid/CPR/AED Instructor course, instructor candidates should be thoroughly familiar with the program materials and should be able to: Exhibit the characteristics required of an American Red Cross representative and role model. Conduct courses in a manner that helps participants to stay engaged in the learning process. Perform applicable first aid, CPR and AED skills at an appropriate skill level. Ensure participants’ health and safety during training. Maintain complete and accurate records and reports. Plan, organize and conduct the first aid, CPR and AED courses in accordance with the requirements of the specific class they will be teaching. Monitor participants’ practice and provide corrective feedback and encouragement that is consistent with the skill chart. Recognize that the requirements in the skill assessment tool are criteria for ascertaining the proficiency of a participant’s performance. Choose the appropriate course and materials to meet the specific training needs of participants or groups. Length: The online session that provides an overview of the instructor course and the First Aid/CPR/AED program is approximately 1.5 hours. The classroom session where instructor candidates practice teaching and evaluating skills is approximately 8 hours, 25 minutes. The purpose of our Licensed Training Provider (LTP) Program is to identify and support individuals or groups who want to start an independent training business. This program is also designed for those who are currently operating under an authorized provider agreement but provide training as an independent training business. In order to ensure the program’s success. The additional program acceptance parameters are listed below in the LTP definition. All of these criteria must be met. They are essential to ensure a strong and successful new program which focuses on identifying and supporting business-minded individuals or organizations who want to help the Red Cross achieve our mission. To be certified as an instructor, candidates must: Successfully complete the prerequisite requirement. Attend and actively participate in all course sessions. Successfully complete class activities including two practice-teaching assignments. Score at least 80 percent (20 correct answers out of 25 questions) on the instructor written exam. Complete the online Course Record Administration training in the American Red Cross Learning Center (recommended). Certificate Issued and Validity Period. First Aid/CPR/AED Instructor: 2 years Participant Products/Materials (available in e-book and print formats) American Red Cross First Aid/CPR/AED Participant’s Manual American Red Cross Adult First Aid/CPR/AED Ready Reference Card. American Red Cross Pediatric First Aid/CPR/AED Ready Reference Card. American Red Cross First Aid/CPR/AED Instructor’s Manual. CPR & First Aid Instructor Course Certified by the Red Cross of Jacksonville Florida Aug. 15-16 2014

**Department of Transportation Marketing and Program Review** – Dr. Michael Megehee, DC President, National Registry Certified Medical Examiner TeamCME, LLC, is the largest national network of DOT Medical Examiners in the US with over 600 National Registry Certified Medical Examiners and 5000 Aviation Medical Examiners. TeamCME incorporates cutting edge innovation and cost saving strategies to our member clinics in providing low cost, high quality DOT medical exams for commercial drivers, FAA Flight Physicals for pilots, physicals for Merchant Mariners, School Bus Driver physicals and DOT alcohol/drug testing for federally regulated industries. Florida Chiropractic Association Orlando, FL. August 2014

**Blood Sugar Handling** – Dr. Bruce Bond, DC, DACBN To provide the clinician with a review of fundamental physiology and anatomy of the digestive system. A well-functioning digestive system is the cornerstone of good health. The digestive system is a portal for nutrients from the environment to gain access to the circulatory system. Before such transfer can occur, foodstuffs first have to be reduced to very simple molecules by a combination of mechanical and enzymatic degradation. The resulting sugars, amino acids, fatty acids and the like are then transported across the epithelium lining the intestine into blood. Learning Objectives: Review of fundamental physiology and anatomy of the digestive system, Learn why a well-functioning digestive system is the cornerstone of good health, Discuss nutritional support for healthy blood glucose utilization. Florida Chiropractic Association Orlando, FL. August 2014

**Acupuncture Risk Management** – Dr. David Hogsed, D.O.M Millions of Americans currently take herbal therapies on a daily basis. And while the popularity of herbal medicine grows, so does the confusion and misinformation about their safety. Dr. Hogsed discusses the “must know” quality and safety issues for practitioners utilizing herbal therapies. Well documented and questionable herb drug

interactions will be discussed, as well as herbal therapies that help manage the side effects of hepatotoxic medications. Learning Objectives: Quality issues in the herbal industry that can affect clinical outcomes, Avoiding drug and chemical contaminants in herbal formulas, Herb drug interactions that must be known for the safe dispensing of herbs, Herbs with minimal drug interactions, The role of Silymarin in the management of adverse drug reactions. Florida Chiropractic Association Orlando, FL. August 2014

**Chiropractic...an Idea Whose Time has Come!** – Dr. Mancini DC, FICC, FACC *Have you ever felt distracted by the stresses of running a business instead of serving your patients? This inspiring presentation Dr. Fab will share the value of chiropractic to your community like you've never heard before. Get reconnected with your patients so you may serve more people ALL DC'S ALL CA'S invited!* Florida Chiropractic Association Orlando, FL. August 2014

**Functional Inflammolgy: Allergy, Asthma & Eczema –Leading-Edge Update** – Dr. Alex Vasquez, DC, ND, DO *Dr. Vasquez will demonstrate the clinical application of the updated, leading-edge, Functional Inflammolgy Primary Care Protocol (introduced in Thursday's session) for the treatment of allergic inflammatory conditions. Clinicians will be surprised by the simple, effective, non-prescription treatments for eczema that have shown remarkable effectiveness in peer-reviewed clinical trials, including treating children and adults with difficult, relapsing and severe eczema, as detailed in his latest book: Functional Inflammolgy, Allergy, Asthma and Dysbiosis (2013). Learning Objectives: Recognize an updated view of allergic pathoetiology, the manifold mechanisms involved in allergic phenomena, the limitations of chronic drug treatment, and the advantages of the Functional Immunology Primary Care Protocol in effective treatment of these conditions, Identify mechanisms of various drugs used in the treatment of allergic/inflammatory disorders and the risks of drug-nutrient interactions, Illustrate how the Functional Immunology Protocol works in the treatment of various "allergic conditions such as asthma and atopic dermatitis; clinical implementation will be emphasized.* Florida Chiropractic Association Orlando, FL. August 2014

**Medical Errors: Herb-Drug Interactions** – Dr. Bruce Bond, DC, DACBN *To provide the clinician with an overview of pharmacology and pharmokinetics along with basic guidelines regarding herbal supplementation. Learning Objectives: Provide the clinician with an overview of pharmacology, Provide the clinician with an overview of pharmokinetics, Discuss the basic guidelines regarding herbal supplementation.* Florida Chiropractic Association Orlando, FL. August 2014

**Eat, Drink, and be Motivated** – Dr. Fabrizio Mancini, DC, FICC, FACC *We have listened to your request and have provided our FCA Attendees an opportunity this National Convention 2014 to "Eat, Drink, and be Motivated!" Join us Friday, August 22nd 2014 in Windermere Y. Cash sales will be available as you listen to Dr. Bill Morgan and Dr. Fab Mancini, two inspirational speakers that will educate and motivate FCA Attendees! Both speakers have giveaway's for each attendee; this will be a lunch break you do NOT want to miss!* Florida Chiropractic Association Orlando, FL. August 2014

**Hepatic Detoxification & Related Common & Autoimmune Disorders** – Dr. Alex Vasquez, DC, ND, DO *The liver plays a key role in toxin elimination and it is also the target for many diseases caused by nutritional excess, genetic factors and chemical exposure. In this stand-alone presentation, Dr. Vasquez will discuss how to optimize hepatic function to promote chemical/xenobiotic elimination, while also accurately diagnosing genetic and acquired liver disorders. Dr. Vasquez will share his current research, diagnostic checklists and expanded clinical strategies for hepatic and related musculoskeletal diseases, as detailed in his popular clinical textbooks, including: Mitochondrial Nutrition and Mitochondrial Medicine for Primary Care Conditions (2014), Integrative Rheumatology & Inflammation Mastery (3rd Edition, 2014), and Arthritis & Rheumatism (1996). Learning Objectives: Discuss hepatic detoxification, invaluable research updates and the often over-looked, relationship to common musculoskeletal disorders seen in daily practice, Clinical assessment and checklists for common hepatic disorders including the relationship to chronic hypertension and autoimmune hepatitis, Integrate expanded checklists and clinical strategies for hepatic detoxification optimization to promote chemical/xenobiotic elimination and optimal patient health.* Florida Chiropractic Association Orlando, FL. August 2014

**Renal Detoxification, Diagnosis and Documentation Primary Care Practice** - Dr William M. Kleber, D.C., DABCI *In this stand-alone session, Dr. Kleber will discuss the hormonal and nutritional influences on renal function, acquired renal disease diagnosis, and pathology including: interstitial cystitis, kidney stones, UTI, pyelonephritis and renal insufficiency. He will illustrate how to confidently implement safe, effective nutritional protocols Monday Morning, that are essential for optimal clinical outcomes in daily, primary care practice. Learning Objectives: Review renal anatomy and physiology, Discuss hormonal and nutritional influences on renal function, Differentiate hereditary and acquired renal disease diagnosis and pathology, Confidently implement safe, effective nutritional protocols that are essential for optimal clinical outcomes in daily, primary care practice.* Florida Chiropractic Association Orlando, FL. August 2014

**Plenary: Ah-Hah! Moments that Propelled Clinical Success** – Dr. Bruce Bond, DC, DACBN; Dr. Jay S. Greenstein, DC, CCSP, CGFI-L1, CKTP, FMS; Dr. Alex Vasquez, DC, ND, DO; William M. Kleber, D.C., DABCI; Mr. Kent Greenwalt *This Saturday morning plenary session will illustrate how using evidence based research that defends the techniques used in your practice, can create abounding success for each chiropractic clinician. This session is bound to uplift and enlighten as you hear a panel of your favorite clinicians refer to their own clinical case studies with truths that will re-ignite your passion for chiropractic. This lecture will focus on creating top patient outcomes, followed by a look at improving public health through education and use of evidence-based facts. Dr. Bond will discuss the "on the fly" options for the busy practitioner who suddenly need accurate but concise dietary and nutritional information for*



a patient. Texts, websites, software options will be explored and evaluated. Dr. Greenstein will walk attendees through a sampling of injury prevention and performance enhancement techniques supported by the newest scientific literature. Arming doctors with information will allow them to greatly enhance their clinical practice and broaden their referral base. Dr. Vasquez will review the 3 types of chronic inflammation (metabolic, allergic, autoimmune) that cause the majority of conditions seen daily in primary care practice and the highly effective, evidence-based, 7-part Functional Inflammation Primary Care Protocol he pioneered, as elaborated in his newest book: *Functional Inflammation, Allergy, Asthma and Dysbiosis* (2013). Mr. Greenwalt will host a brief discussion of a previous research study done at Thomas Jefferson University Medical School in 1996 entitled "Does Altered Biomechanics Cause Bone Marrow Edema?" This study will be presented and reviewed. A research study is being launched at the Logan College of Chiropractic that will repeat the study performed at Thomas Jefferson University where altered biomechanics by means of unilateral pronation of the foot of normal students may produce pain and/or imageable bone marrow edema. This research study at Logan College will not only image the foot, ankle, knee and hip but it will also image the sacroiliac joint and lower lumbar spine which has never been done before. Dr. Kleber will emphasize the importance of a thorough understanding of human physiology and internal disorders, as it relates to illness, accurate diagnosis, clinical strategy and desired outcome. The benefits in prevention of medical errors and of the Diplomate of the American Board of Chiropractic Internists will be discussed. Florida Chiropractic Association Orlando, FL. August 2014

**Dementia and Alzheimer's: Are You at Risk** – Michael E. Greer, M.D. Baby boomers are more concerned with losing their cognitive abilities than they are about cancer, heart disease or stroke. The progression from dementia to Alzheimer's affects 24-30 million people worldwide. After age 60, we are all potentially at risk for Alzheimer's, which is predicted by 2050 to claim 115 million victims worldwide, including 13.5 million Americans (up from 5.1 million today). Dr. Greer will review the fundamentals of brain health and describe ways to ward off memory loss through optimal nutrition. Learning Objectives: Establish a basic understanding of neurological anatomy and function, Develop insights into the normal possibility of dementia and Alzheimer's, Provide valuable herbal and nutritional advice to forestall memory loss, dementia and Alzheimer's, Link the multiple disease states that may affect the occurrence of dementia, Provide nutritional suggestions for optimal brain and neurological health. . Florida Chiropractic Association Orlando, FL. August 2014

**Gut Health and its Role in Nutritional Wellness** – Michael E. Greer, M.D. A thorough and working knowledge of the GI system is essential to optimal wellness. The GI system requires a total of one-third of all our daily calories to drive digestion and immunity while performing its basic role of food intake and exit. The GI system contains a very large amount of lymphatic tissue and is the only organ in the body with its own independently working lymphatic and nervous system. GI malfunction can be responsible for IBS, and allergic and immune dysfunction such as asthma, Rheumatoid arthritis, type 1 diabetes, autism and Hashimoto's thyroiditis. A clear respect and understanding of the inner workings of the GI system is essential to chiropractic and naturopathic Health. Dr. Greer will provide insights into gluten Intolerance and "triggers" that activate the condition. Learning Objectives: Establish the function of the GI system, Highlight the anatomy of normal and abnormal GI Enterocytes, Provide insight into correction modalities of GI abnormalities, Issue recommendations and guidelines for enhancing GI health and function. . Florida Chiropractic Association Orlando, FL. August 2014

**The Liver-Kidney Connection: 8 Commonly Misdiagnosed Conditions in Primary Care Practice** – William M. Kleber, D.C., DABCI In this stand-alone, prevention of medical errors presentation, Dr. Kleber will discuss infectious etiology and often overlooked at risk patients. He will emphasize 8 commonly misdiagnosed conditions including hepatitis A, B, & C vs. acute viral infections, EBV, hemochromatosis, edema, acetaminophen toxicity and poisoning, cirrhosis. He will share how to confidently implement safe, effective nutritional protocols Monday morning, that are essential for optimal clinical outcomes in daily, primary care practice. Learning Objectives: Identify infectious etiology and at risk patients in prevention of medical errors, Recognize and accurately diagnose 8 common conditions that are often misdiagnosed, Review precise laboratory testing vital for accurate diagnoses, Confidently implement effective, safe, nutritional protocols Monday morning, that are essential for successful clinical outcomes in primary care practice. . Florida Chiropractic Association Orlando, FL. August 2014

**Interpreting and Documenting the Urinalysis and Related Disorders** - William M. Kleber, D.C., DABCI In this stand-alone documentation presentation, Dr. Kleber will discuss often He will illustrate how to confidently implement safe, effective nutritional protocols Monday Morning, that are essential for optimal clinical outcomes in daily, primary care practice. Learning Objectives: Accurate interpretation of microscopic analysis, The relationship of UA findings to both renal and systemic pathology, Accurately document the urine analysis and associated pathology including acute and chronic kidney disease, UTI and renal insufficiency, Integrate safe, effective clinical nutrition interventions in primary care practice. . Florida Chiropractic Association Orlando, FL. August 2014

**Significant Symptoms that Doctors Ignore** - Dr. David Hogsed, D.O.M. Many symptoms are now so common in America that they are thought to be "normal". Few doctors realize that everyday complaints like bruising easily, muscle cramps, and digestion symptoms can often be early warning signs of more serious conditions. In this presentation, David Hogsed, D.O.M., discusses how common symptoms, abnormal lab patterns, and visual observation signs can be addressed before they develop into serious health concerns. Learning Objectives: Identify commonly overlooked significant symptoms, Demonstrate simple nutrition assessment techniques for every patient, Produce effective lab tests to assess cardiovascular risks, Interpreting visual observation signs of abnormal physiology, Effective patient education materials. Florida Chiropractic Association Orlando, FL. August 2014

**Chiropractic Evidence** - Dr. William Owens Jr, D.C., D.A.A.M.L.P., C.P.C *Understand what the current research says to the MD and WHY they need to consider Chiropractic as a first contact for Acute, Subacute and Chronic spine pain. Chiropractors have know through clinical experience that the Adjustment reduces disability, review with me the research that PROVES that once and for all. How does Chiropractic stand up to the costs of other types of care, the answer is more solid than it has ever been before. Learn what MDs need to know about Chiropractic versus Physical Therapy, Home Exercise and Patient Education.* Online PACE CME 1 hour Accredited Program, November 10, 2014

**Primary Care Approach in Documenting Pain and Rehabilitation Practice** - Dr William M. Kleber, D.C., Dr. David Seaman, D.C., Dr. Steven Weiniger, DC. *As we transition into a world where more patients will begin using chiropractors as primary care providers, it is important to translate to 3rd party carriers how we document pain. Dr. Weiniger the founder of Posture Practice, will demonstrate how to create the ‘buy-in’ of the patient and the 3rd party payer through properly documenting pain; Dr. Seaman, a professor at National University, will illustrate documenting pain assessments and their implications; Dr. Kleber, the Internal Medicine Diplomate, will correlate lab results and pain. This session eliminates the guesswork and theory, establishing how and why chiropractic is the best primary practice for managing pain. Be strengthened with documentation proof from these doctors who are inspiring and experts in their field.* DABCI Florida Chiropractic Association Naples, FL. November, 2014

**Renal Detoxification, Diagnosis and Documentation Primary Care Practice** - Dr William M. Kleber, D.C., DABCI *In this stand-alone session, Dr. Kleber will discuss the hormonal and nutritional influences on renal function, acquired renal disease diagnosis, and pathology including: interstitial cystitis, kidney stones, UTI, pyelonephritis and renal insufficiency. He will illustrate how to confidently implement safe, effective nutritional protocols Monday Morning, that are essential for optimal clinical outcomes in daily, primary care practice. Learning Objectives: Review renal anatomy and physiology, Discuss hormonal and nutritional influences on renal function, Differentiate hereditary and acquired renal disease diagnosis and pathology, Confidently implement safe, effective nutritional protocols that are essential for optimal clinical outcomes in daily, primary care practice. .* Florida Chiropractic Association Naples, FL. November, 2014

**Hepatic Detoxification & Documenting Associated Disorders in Primary Care** - Dr William M. Kleber, D.C., DABCI *In this stand-alone documentation session, Dr. Kleber reviews hepatic and gallbladder anatomy and physiology. He discusses the crucial role of hormones and their effect on CHO/storage of glucose, fat & protein metabolism, hepatic failure & cirrhosis. Dr. Kleber will illustrate accurate documentation of clinical evaluation, diagnosis and treatment interventions. He will share how to confidently implement safe, effective nutritional protocols Monday Morning, that are essential for optimal clinical outcomes in daily, primary care practice. Learning Objectives: Review hepatic and gallbladder anatomy and physiology, Discuss liver functions including: hormonal effects, CHO/storage of glucose, fat & protein metabolism, hepatic failure & cirrhosis, commonly seen in daily practice. Illustrate accurate documentation of clinical evaluation, diagnosis and treatment interventions. Confidently integrate safe, effective clinical nutrition protocols, essential in primary care.* Florida Chiropractic Association Naples, FL. November, 2014

**A New Perspective: Hepatic Detoxification & Related Common & Autoimmune Disorders - - Update** - Dr William M. Kleber, D.C., DABCI *As our environment becomes increasingly toxic and as the evidence connecting chemical toxicity with a wide range of clinical diseases continues to strengthen, clinicians need a new perspective in the clinical assessment and treatment of chemical ambient population-wide exposure. The liver plays a key role in toxin elimination and it is also the target for many diseases caused by nutritional excess, genetic factors and chemical exposure. In this stand-alone presentation, Dr. Kleber will discuss how to optimize hepatic function to promote chemical/xenobiotic elimination, while also accurately diagnosing genetic and acquired liver disorders. Dr. Kleber will share his current research, diagnostic checklists and expanded clinical strategies for hepatic and related musculoskeletal diseases, as detailed in his popular clinical textbooks, including: Mitochondrial Nutrition and Mitochondrial Medicine for Primary Care Conditions (2014), Integrative Rheumatology & Inflammation Mastery (3rd Edition, 2014), and Arthritis & Rheumatism (1996). Learning Objectives: Discuss hepatic detoxification, invaluable research updates and the often over-looked relationship to common musculoskeletal disorders seen in daily practice, Clinical assessment and checklists for common hepatic disorders including the relationship to chronic hypertension and autoimmune hepatitis. Integrate expanded checklists and clinical strategies for hepatic detoxification optimization to promote chemical/xenobiotic elimination and optimal patient health.* Florida Chiropractic Association Naples, FL. November, 2014

**Plenary: Ah-Hah! Moments that Propelled Clinical Success** – Paul Watson Lambert, JD; Edwin A. Bayo, JD; Jonathan Mulholland, DC, CCSP, CSCS; Dr. Bruce Bond, DC, DACBN; Dr. Jay S. Greenstein, DC, CCSP, CGFI-L1, CKTP, FMS; Dr. William M. Kleber, D.C., DABCI *A panel of speakers that have experience in specializations including nutrition, technique, primary care and internal medicine, will share with attendees their epiphanies and realizations that profoundly improved their patient care and practice decisions. Attorney participants will share how the FL Law supports the authority of DCs to give highest and best care. This Saturday morning session will illustrate how the application of patient cases and patient outcomes augments practice success, and Attorneys Paul Lambert and Ed Bayo will illustrate how the Florida Law supports this practice success philosophy. This session is bound to uplift and enlighten as you hear a panel of your favorite clinicians refer to their own clinical case studies with truths that will re-ignite your passion for chiropractic. This lecture will focus on creating top patient outcomes, followed by a look at improving public health through education and use of evidence-based facts. Learning Objectives: Describe the adipokines (e.g., estrone, estradiol, resistin) produced by fat cells and the resultant biochemical and physiological changes that result thereof: Recognize and Determine many so-called “diseases” as states of chronic adaptive physiology, Recall functional screens that identify etiology of patients symptoms and functional impairments Apply*

prescriptive, patient specific rehab progressions to eliminate symptoms and improve overall function, Discuss the relationship of bacterial imbalances to joint pain in the body through the body's inflammatory reaction to foreign invaders, Identify common low grade infection in the body and recall safe natural ways to treat them Florida Chiropractic Association Naples, FL. November, 2014

**The Liver-Kidney Connection: 8 Commonly Misdiagnosed Conditions in Primary Care Practice** – William M. Kleber, D.C., DABCI In this stand-alone, prevention of medical errors presentation, Dr. Kleber will discuss infectious etiology and often overlooked at risk patients. He will emphasize 8 commonly misdiagnosed conditions including hepatitis A, B, & C vs. acute viral infections, EBV, hemochromatosis, edema, acetaminophen toxicity and poisoning, cirrhosis. He will share how to confidently implement safe, effective nutritional protocols Monday morning, that are essential for optimal clinical outcomes in daily, primary care practice. Learning Objectives: Identify infectious etiology and at risk patients in prevention of medical errors, Recognize and accurately diagnose 8 common conditions that are often misdiagnosed, Review precise laboratory testing vital for accurate diagnoses, Confidently implement effective, safe, nutritional protocols Monday morning, that are essential for successful clinical outcomes in primary care practice. . Florida Chiropractic Association Naples, FL. November, 2014

**A New Perspective: Renal Detoxification & Often Overlooked, Related Musculoskeletal & Autoimmune Disorders - - Update** - Dr William M. Kleber, D.C., DABCI, As our environment becomes increasingly toxic and as the evidence connecting chemical toxicity with a wide range of clinical diseases continues to strengthen, clinicians need a new perspective for the clinical assessment and treatment of chemical ambient population-wide exposure. The kidneys are responsible for post-hepatic toxin elimination, but renal function is often impaired in patients with hypertension, diabetes, metabolic syndrome, systemic inflammatory diseases and autoimmune diseases including Berger's disease and glomerular nephritis. Therefore, clinicians need to appreciate means of assessing renal function, while also discussing means by which detoxification can be enhanced via urinary excretion. In this stand-alone session, Dr. Kleber will also share research updates, and his expanded, clinical strategies that are detailed in his latest, popular clinical textbooks, including: *Mitochondrial Nutrition and Mitochondrial Medicine for Primary Care Conditions (2014)*, and *Integrative Rheumatology & Inflammation Mastery (3rd Edition, 2014)*. Learning Objectives: Review post-hepatic, renal detoxification and intriguing, current research updates, Discuss the widening range of clinical diseases associated with impaired renal detoxification, Integrate expanded clinical strategies for assessing renal function and chemical ambient population-wide exposure, by promoting enhanced detoxification via urinary excretion, Identify and address impaired renal function in patients with hypertension, diabetes, systemic inflammatory, re and autoimmune diseases. Florida Chiropractic Association Naples, FL. November, 2014

**Interpreting and Documenting the Urinalysis and Related Disorders** - William M. Kleber, D.C., DABCI In this stand-alone documentation presentation, Dr. Kleber will discuss often He will illustrate how to confidently implement safe, effective nutritional protocols Monday Morning, that are essential for optimal clinical outcomes in daily, primary care practice. Learning Objectives: Accurate interpretation of microscopic analysis, The relationship of UA findings to both renal and systemic pathology, Accurately document the urine analysis and associated pathology including acute and chronic kidney disease, UTI and renal insufficiency, Integrate safe, effective clinical nutrition interventions in primary care practice. Florida Chiropractic Association Naples, FL. November, 2014

**An Answer to Shrinking Reimbursements** - Kim Driggers, JD So, just what IS SecureCare and WHY is it a game-changer for chiropractic in Florida? You've heard the buzz: Now find out the facts. Are you tired of declining reimbursements and onerous pre-authorizations and crazy paperwork? Find out what you can do about it! The first 175 convention-registered DC's who come to this SecureCare-sponsored event can enjoy a free boxed lunch on Saturday at Noon in Royal Ballroom 6-8, while you learn more about this exciting partnership between the FCA and SecureCare of Nebraska. Find out how YOU can improve your own future. Florida Chiropractic Association Naples, FL. November, 2014

**Eat, Drink, and be Motivated!** - Fabrizio Mancini, DC, FICC, FACC We have listened to your request and have provided our FCA Attendees an opportunity this Winter Convention 2014 to "Eat, Drink, and be Motivated!" Join us Friday, November 21st 2014 in Royal Ballroom VI-VIII. Cash sales will be available as you listen to Dr. Bill Morgan and Dr. Fab Mancini, two inspirational speakers that will educate and motivate FCA Attendees! Both speakers have giveaway's for each attendee; this will be a lunch break you do NOT want to miss! Learning Objectives: Walking with Giants → Dr. Morgan will share from his experience working with our nation's heroes and giants. His stories and anecdotes will inspire and heighten your appreciation for the power of chiropractic care. Delivering on our Promise Dr. Mancini will share how the public is ready for chiropractic now more than ever! Practitioners must communicate in a language that the public understands and we must position ourselves to be the first provider patients think of. Let us celebrate what is good and find simple solutions to our challenges. Florida Chiropractic Association Naples, FL. November, 2014

**Toxicology: It's prevalence in our environment and our bodies** - Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK Discussion of toxins, toxic exposure, accumulation, magnification and structural and system dysfunction. Will also address how this impacts structure. Solutions such as detoxification protocols as well as nutrients and techniques for treatment will be discussed and demonstrated. The goal of this session is to broaden the scope of understanding and treatment for doctors, enabling them to offer greater care and results to patients as well as insight in managing more difficult cases. Power point and hands on demonstration. Brimhall Annual Homecoming Seminar; Phoenix, Arizona January, 2015

**Nutrition Deficiencies common in our patients** - Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK *Discuss the 12 most common nutrient deficiencies yielding dysfunction. Evaluation and treatment for improving function. Power point.* Brimhall Annual Homecoming Seminar; Phoenix, Arizona January, 2015

**Nutrition Techniques, Brimhall Method** – Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK *Patient evaluation, adjusting techniques, nutritional recommendations and supportive therapies such as laser. Attendees will watch and practice during this session. Hands on demonstration.* Brimhall Annual Homecoming Seminar; Phoenix, Arizona January, 2015

**Blood Analysis utilizing The Merckle Lab Panel** – Dr. Van Merkle, DC *Clinical laboratory procedures including urine and venipuncture. Science based nutrient recommendations. The science behind nutrition and chiropractic treatment. Review of patient symptoms prompting nutritional support and chiropractic treatment with evidence based models of before and after studies. Power point presentation.* Brimhall Annual Homecoming Seminar; Phoenix, Arizona January, 2015

**Oxidative Medicine** – Dr. Garry Gordon, MD *Using skin (the largest organ of the body by surface) to demonstrate the causes of aging and anti-aging nutrition. Evaluations, physical findings, dysfunction and natural methods of intervention using the latest research on oxidative medicine and natural antioxidants. New research on the free radical theory. Power point presentation.* Brimhall Annual Homecoming Seminar; Phoenix, Arizona January, 2015

**Body Contouring with Laser Light** - Dr. Jesse Liebman, DC (co-teaching with Dr. Brett Brimhall, DC) *To introduce the use of light energy and its role in body contouring, use of infrared sauna and metabolic questionnaires to enable a physician to improve body composition, posture and metabolic function. Discussion protocol that is utilized in order to complete goals. Power point presentation with research, examples and demonstrations.* Brimhall Annual Homecoming Seminar; Phoenix, Arizona January, 2015

**Extremity Kinesio Taping** – Dr. David Smaldone DC *Demonstrating applications of kinesio taping in a clinical environment. Demonstration of taping and biomechanics of the shoulder, knee, foot, neck and low back. This session will provide the different uses of kinesio taping such as: stretching, supporting, and maintaining proprioceptive input into the joint. Power point presentation and demonstration.* Brimhall Annual Homecoming Seminar; Phoenix, Arizona January, 2015

**BioChemistry of cutting-edge biomarkers such as Zonulin** - Cheryl Burdette, ND *To understand the extensive influence the gut has on a myriad of pathologies not limited to the GI system. Will review the systemic inflammatory pathways that are triggered from gut health. To understand and be able to actualize the use of cutting-edge biomarkers such as Zonulin, Diamine oxidase, stool culture assessment and food sensitivity assessment as they result to inflammatory process and pathology. Review the research and evaluate the strength of the literature. Power point presentation.* Brimhall Annual Homecoming Seminar; Phoenix, Arizona January, 2015

**Lower Extremity Bio-Mechanics** – Dr. John Krage, DC, DCCN, DCBCN, CCFC *The feet and their etiology of the subluxation complex and reoccurrence of chronic subluxations of the body. Discussion of the stress model of psycho, chemical and mechanical stresses versus trauma and genetic challenges. Additional discussion to address metabolic disorders that also include autoimmune disorders. Analysis of the different orthosis models out in the mainstream. Evaluate foot pathology, secondary to aberrant motion of 26 bones of the feet. Power point presentation.* Brimhall Annual Homecoming Seminar; Phoenix, Arizona January, 2015

**Plenary Session, Brimhall Homecoming** – Dr. Brett Brimhall, DC; Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK; John Krage, DC, DCCN, DCBCN, CCFC; Dr. Garry Gordon, MD; Dr. Cheryl Burdette, ND, Dr. David Smaldone, DC; Dr. Jesse Liebman, DC *Question/Answer and discussion session covering all topics of the weekend. The objective is to enhance understanding and clarify any uncertainties so as to build attendee confidence in their understanding of the weekend sessions. This will allow for greater ease of implementation as providers return to their practices. Will also cover question/answer of difficult cases where attendees may have further insight to treatment of some of their more difficult cases as they return to practice. Discussion.* Brimhall Annual Homecoming Seminar; Phoenix, Arizona January, 2015

**Clinical and Nutritional Patient Evaluation** – Dr. John Brimhall, BA, BS, DC, FIAMA, DIBAK *Patient examination, evaluation with clinical and nutritional intervention. We will discuss the right and left brain and compare the differences between the male and female brain. Treatment, exercises and nutrition for support and optimal brain health. Power point and hands on demonstration.* Brimhall Annual Homecoming Seminar; Phoenix, Arizona January, 2015

**Initial Patient Case Evaluation Protocols** - Brett Brimhall, DC *Examination and evaluation of the patient with treatment, including the chiropractic adjustment, supportive therapy such as laser, dietary recommendations and specific nutrition for demonstrated dysfunctions. Power point and hands on demonstration.* Brimhall Annual Homecoming Seminar; Phoenix, Arizona January, 2015

**Supplements for Exercise and Sport - Part 1** – Dr. Gary R. Italia, DC, PhD *Educational Course Objectives: Identify which supplements are commonly used in exercise and sport Determine the benefits and risks of individual ergogenic aids. Discuss the role that individual vitamins have in exercise and sport. Examine the role that individual minerals have in exercise and sport. Investigate the value of sport drinks. Ascertain when fluids are most beneficial in sport. Apply how exercise effects the immune system. Review the positive and*

*negative effects of exercise. Identify the role of antioxidants in sport and exercise.* 3.0 Credit Hour Course administered by ChiroCredit.com / OnlineCE.com, divisions of OnlineContinuingEd, LLC (860) 463-9003 and is sponsored by the University of Bridgeport College of Chiropractic 30 Hazel Street Bridgeport, CT 06604, a CCE accredited College Feb. 10, 2015

**Cutting Edge Vegan Nutrition** - Brenda Davis, RD *renowned expert on vegetarian, vegan and raw nutrition, author of 8 books and internationally acclaimed speaker, will provide you with a highly informative update on vegan nutrition. She will guide you past possible pitfalls your clients may be making and into simple solutions that will help to ensure optimal health on a vegan diet. We'll discuss the latest findings on protein, iron, calcium, vitamin D, vitamin B12 and essential fatty acids as they relate to vegan nutrition. Discover answers to pressing questions: Are some vegan diets protein deficient? Are vegans at increased risk for iron deficiency? Can consumers really get sufficient calcium without dairy products? Is vitamin D2 a reliable source of vitamin D for vegans? How can vegans ensure reliable sources of vitamin B12? Can vegans achieve good omega-3 status without fish? Upon successful completion of this course, the participant should be able to: Describe 2 common errors made by vegetarians and vegans in relation to protein intakes. Explain how vegetarians and vegans can ensure an adequate intake of protein. State the limiting amino acid for infants and children, and for adults. Describe how vegans can meet calcium needs without the use of dairy products. List the richest plant sources of calcium, and their relative bioavailability. List 3 reliable sources of vitamin D for vegans. List the primary plant sources of omega-3 fatty acids, including ALA, EPA and DHA. Describe the dietary modifications most effective in improving EFA balance and intake in vegetarians. State the factor by which the RDA for iron in vegetarians is increased, and why there are separate recommended intakes for this population. List at least three dietary factors that impair iron absorption and at least 3 factors that enhance absorption. Describe at least 5 symptoms of vitamin B12 deficiency. List relative quantities of B12 vegetarians require, based on consumption of fortified foods, and/or supplements.* Webinar Date and Time: Apr 11, 2013 (02:00 PM - 03:30 PM EST). Dietitian Central.com Number of Credits: 1.5 Feb. 13, 2015

**Science Based Nutrition Foundational Laboratory Analysis** – Dr. Van D. Merkle DC, DABCI, DABCN, CCN *Identifying serious diseases, determine metabolic imbalances and nutrient recommendations by using objective testing. Prove and document results through re-testing. Description: Advanced analysis and nutritional protocols from comprehensive blood tests and extensive profiles correlating with hair analysis, urinalysis and other objective testing. Why do blood testing? How to do blood testing? Learn optimum verifiable health through objective testing. Learn how to read a blood test. Cost to patients and costs to the doctor, legal ramifications, and malpractice considerations. Take on the tough cases, having and gaining confidence. Learn by starting with the basics: CBC and Differential and nutrient recommendations, as well as Diabetes, Glucose and Hemoglobin A1C, Triglycerides, plus other factors and nutrient recommendations. Heart disease and Cholesterol: Total, HDL, LDL, VLDL, plus other factors Nutrient recommendations Kidney function: BUN, Creatinine, BUN/Creatinine ratio, plus other factors and nutrient recommendations. Liver disease: Hepatitis A, B and C and cirrhosis, hemochromatosis. Liver function: SGOT, SGPT, GGT Plus other factors, nutrient recommendations. Gall Bladder disease: etiology, test findings, physical findings. Nutritional therapy and workshop of soft tissue manipulation for gall bladder disease and hiatal hernia will be demonstrated. Warning signs: don't miss these! Metabolic and disease indicators including: ESR, CRP, Ferritin, CK etc. Nutrient recommendations. Reporting, follow up testing, documentation How to do reports easily and accurately. Workshop, hands on blood analysis. Using actual cases from my practice, the doctors will analyze several blood tests doing diet modification and vitamin recommendations then comparing their analysis and recommendations with what was actually done in my office with detailed explanation of the recommendations and results of further blood testing and patient comments. This will help the doctor to get become comfortable with looking at blood work and performing analysis and recommendations. Note: Each section will be supported and explained with documented case studies and results from Dr. Merkle's 25 plus years of experience and practice.* Greenville Marriott, Greenville, SC CE Approval: Clock hours: 12 February 14 & 15, 2015

**Nutrition And Cancer Therapy** - Laura Newton, MA, RD *Cancer is the second leading cause of death in adults. Both cancer itself and its treatment have side effects that may compromise an individual's nutrition status, contribute to malnutrition, undermine recovery and diminish their quality of life. The outcomes of treatment may also be significantly affected by the individual's nutrition status before diagnosis, stage and site of cancer and the type of therapy used to treat the cancer. Medical nutrition therapy is an integral part of care during cancer treatment. This course will review the metabolic changes associated with cancer, nutritional effects of cancer and cancer treatment, and nutrition interventions for cancer. Discussion of the etiology of malnutrition in cancer patients. The effects of cancer-related metabolic changes and treatment side effects on the nutritional status of cancer patients covered. List methods to improve oral intake in patients with cancer experiencing treatment-related side effects. Discuss various complementary and alternative medicine supplements used by patients and potential implications of their use.* Webinar Date and Time: Jun 04, 2013 Dietitian Central.com Number of Credits: 1.5 February 16, 2015

**Sacroiliac Joint Dysfunction: A Common Cause of Lower Back Pain** - Anthony J. Wyrwas, DC, CSCS, CCSP, DACRB, DAAPM Chairman, Division of Chiropractic Medicine, Dept. of Orthopedics at Lutheran Hospital, Cleveland Clinic Health System. Maggiano's Restaurant Jacksonville, Fl. Medical Presentation & Dinner 7:30 PM Tuesday February 17, 2015

**Mastering the Thyroid** - Dr. Rhonda Nelson, PhD Understand basic adrenal, gonadal and digestive function Review three primary endocrine glands and their relationship to the pituitary Discuss dietary needs to support endocrine function. 4 hour online class May 2015

**Mastering the Thyroid** – **Seminar Author:** Dr. Datis Kharrazian, DHSc, DC, DACBN, DACNB, FACN, CNS of Apex Energetics. **Seminar Speaker:** Dr. Steve Noseworthy, DC, DACNB, DCCN, BSc (Hon), BComm (Hon). *This 3-day course is designed to help clinicians master the concepts of thyroid physiology, assessment, and clinical applications. This course will redefine the standard for addressing thyroid health. There is no area in the field of natural medicine that is more outdated than thyroid assessment and management. The typical recommendation of iodine, thyroid glandulars, tyrosine, or bioidentical thyroid hormones in many cases does not address the complexity of thyroid issues in the current population. New research indicates that thyroid disorders today may be a result of autoimmune reactions, othe endocrine imbalances, environmental haptens, cytokine surges, and medication reactions. Course Topics and Objects: A discussion of 24 common and newly highlighted patterns in thyroid imbalances. Thyroid-immune-nervous system-endocrine crosstalk and its clinical implications; The impact of thyroid hormones on every major physiological process; A step-by-step thyroid physical exam; Dietary, nutritional, and lifestyle strategies to support thyroid function.* Embassy Suites Tampa Florida June 5, 6, 7 2015

**Science Based Nutrition Convention** - Dr. Van D. Merkle DC, DABCI, DABCN, CCN *Thyroid: Even the nutrition experts don't agree on the testing and treatment of thyroid disease. I'll explain the benefits and weaknesses of some of these experts. Dr. Merkle teaches guidelines on thyroid testing and shows how, with the proper lab testing, to develop a method to consistently identify the highest probable causes of thyroid dysfunction and then develop a plan of action. Cancer: You have patients with various cancers and are at different levels of medical treatment, or they have come to you first before any medical intervention. Dr. Merkle teaches what we he does: consultation tips, testing guidelines, diets and nutrition protocols to boost the immune system to help the patient improve their health as much as possible. An Autoimmune diseases class focuses on Multiple Sclerosis with similarities and considerations for all autoimmune disease. Tracey Merkle will discuss how they prepare and present the initial report of findings in their private clinic, as well as follow up procedures for patient retention. She presents office training-tips, guidelines, forms and procedures to make your practice and consultations more efficient and helpful to the patient for better compliance and outcomes.* Marriot Dayton Ohio, June 27, 28, 2015

**Mastering the Thyroid** – Dr. Thomas Culleton, DC, DACNB, DCCN, FACFN, BHK . Course written by Datis Kharrazian DHSc, DC, MS, MNeuroSci, FACN, DACBN, DACNB, CNS of Apex Energetics. *This 3-day course is designed to help clinicians master the concepts of thyroid physiology, assessment, and clinical applications. This course will redefine the standard for addressing thyroid health. There is no area in the field of natural medicine that is more outdated than thyroid assessment and management. The typical recommendation of iodine, thyroid glandulars, tyrosine, or bioidentical thyroid hormones in many cases does not address the complexity of thyroid issues in the current population. New research indicates that thyroid disorders today may be a result of autoimmune reactions, othe endocrine imbalances, environmental haptens, cytokine surges, and medication reactions. Course Topics and Objects: A discussion of 24 common and newly highlighted patterns in thyroid imbalances. Thyroid-immune-nervous system-endocrine crosstalk and its clinical implications; The impact of thyroid hormones on every major physiological process; A step-by-step thyroid physical exam; Dietary, nutritional, and lifestyle strategies to support thyroid function. NOTE: Although this was a repeat seminar, it was given by a different instructor which was extremely beneficial in learning the 22 hour Thyroid Program from a different practitioner perspective.* Waverly Renaissance Hotel, Atlanta Georgia 7,20 2015

**Paradigm Shift: Chiropractors as Integrative Medicine Physicians** – Dr. Martin Gallagher, MD, DC  
Florida Chiropractic Association Orlando, FL. August 2014

**Orange Park Medical Center Annual Doctors Showcase** - Mark Spatola, MD Nuerosurgeon. *Coflex Minimally Invasive Spinous Fixation* Thrasher Horne Center for the Arts, Orange Park, Fl. Oct. 14, 2015

**Orange Park Medical Center Annual Doctors Showcase** - Islam Tafish, MD. *Vascular Neurology, Aneurysmal Subarachnoid Hemorrhage* Thrasher Horne Center for the Arts, Orange Park, Fl. Oct. 14, 2015

**Orange Park Medical Center Annual Doctors Showcase** - Satish Goel, MD Cardiologist: *Electrophysiology: 3-Dimensional Ablation Mapping.* Thrasher Horne Center for the Arts, Orange Park, Fl. Oct. 14, 2015

**Orange Park Medical Center Annual Doctors Showcase** - Carla Venegas-Borcellino, MD Pulmonologist/Critical Care: *Role of Simulation in Health Care.* Thrasher Horne Center for the Arts, Orange Park, Fl. Oct. 14, 2015

**Orange Park Medical Center Annual Doctors Showcase** - Jeffrey Levine, MD General Surgery/Critical Care: *Anticoagulation and Traumatic Brain Injury.* Thrasher Horne Center for the Arts, Orange Park, Fl. Oct. 14, 2015

**Orange Park Medical Center Annual Doctors Showcase** - Jeffrey Burnette, MD Orthopedic Surgery: *Direct Anterior Hip Replacement.* Thrasher Horne Center for the Arts, Orange Park, Fl. Oct. 14, 2015

**Orange Park Medical Center Annual Doctors Showcase** - Shazia Bashir, MD Gynecology/Oncology: *Ovarian Cancer Management.* Thrasher Horne Center for the Arts, Orange Park, Fl. Oct. 14, 2015

[Orange Park Medical Center Annual Doctors Showcase](#) - Gregory Stringfellow, MD Interventional Radiology: *Interventional Oncology*. Thrasher Horne Center for the Arts, Orange Park, Fl. Oct. 14, 2015

[Orange Park Medical Center Annual Doctors Showcase](#) - Tawana McNair, MD Infectious Disease: *Clostridium Difficile*. Thrasher Horne Center for the Arts, Orange Park, Fl. Oct. 14, 2015

[International Thyroid Congress: American Thyroid Association](#) Welcome Ceremony – Dr. John Armstrong, MD Florida Department of Health; Dr. John Morris, MD Mayo Clinic College of Medicine; Dr. Robert Smallridge, MD Mayo Clinic Jacksonville. *Introduction of the American Thyroid Association Leadership and Acknowledgement to all participating societies, acknowledgement to POC ATA registration code: ITC-2015 QMS 678-341-3056* Orlando, Fl. Sunday Oct. 18 2015

[International Thyroid Congress: American Thyroid Association](#) *Progress in Thyroid research: high lights from the past Decade* – Dr. Rebecca Bahn, MD Mayo Clinic Consultant in Endocrinology – Chair of lectures; Dr. Sandra McLachlan, PhD Cedars-Sinai Medical Center Professor of Medicine - speaking on Autoimmunity; Dr. Douglas Forrest, PhD National Institute of Diabetes and Digestive and Kidney Diseases, NIH – speaking on Thyroid Hormone Action; Dr. David Cooper, MD Johns Hopkins University School of Medicine – speaking on clinical Thyroidology; Dr. Martin Schlumberger, MD Institute Gustave-Roussy - speaking on Thyroid Cancer Neoplasm; Orlando, Fl. Sunday Oct. 18 2015

[International Thyroid Congress: American Thyroid Association](#) Ms. Laura Fugazzola Endocrine Unit, Fondazione Irccs Ca' Granda. Associate Professor of Endocrinology – Co-Chair meeting; Dr. Ana Hoff, MD Fleury Research Institute - Co-Chair meeting; Dr. Rossella Elisei, MD University of Pisa *Targeted Therapeutic Agents for MTC*; Dr. Barbara Jarzab, MD, PhD Maria Sklodowska-Curie Memorial Cancer Center and Institute of Oncology Head – *Tyrosine Kinase Inhibitor Treatment*; Dr. Rui Maciel, MD, PhD Federal University of Sao Paulo Professor of Medicine – *Molecular Mechanisms of MTC*; Dr. Samuel Wells, Jr., MD National Cancer Institute, NIH *Senior Clinician – Update on MTC Guidelines* Orlando, Fl. Monday Oct. 19 2015

[International Thyroid Congress: American Thyroid Association](#) Opening Plenary Session: Dr. William Chin, M.D. - *Advancing Individualized Medicine with Public-Private Partnerships* Orlando, Fl. Monday Oct. 19 2015

[International Thyroid Congress: American Thyroid Association](#) E. Chester Ridgway Trainee Conference Clinical Track 2015 - *Case Discussions - Thyroid Function*: Gisha Carvalho, University of Parana-Brazil; Dr. Peter Singer, MD University of Southern California Professor of Clinical Medicine; Dr. Stephanie Lee, MD, PhD Boston University Medical Center Director of Endocrine Clinics Orlando, Fl. Monday Oct. 19 2015

[International Thyroid Congress: American Thyroid Association](#) *Targeted Therapy for Thyroid Cancer: When and What?* - Dr. Steven Sherman, MD The University of Texas M.D. Anderson Cancer Center -Chair, Department of Endocrine Neoplasia & Hormonal Disorders; Dr. Johannes Smit, MD, PhD, FRCP Radboud University Medical Center – Clinical, Chair – Department of Medicine - Orlando, Fl. Monday Oct. 19 2015

[International Thyroid Congress: American Thyroid Association](#) American Thyroid Association (ATA) *Van Meter Prize Lecture*: - Orlando, Fl. Monday Oct. 19 2015

[International Thyroid Congress: American Thyroid Association](#) *Thyroid Drug Review* By Drug Company: Eisai - Orlando, Fl. Monday Oct. 19 2015

[International Thyroid Congress: American Thyroid Association](#) *Symposium: T4/T3 Combination Therapy For Hypothyroidism* – Birte Nygaard Herlev University Hospital Associate Professor – Co-Chair; Francesco Celi, MD Virginia Commonwealth University Chair, Division Of Endocrinology And Metabolism: *What is the Mechanism for Enhanced Weight Loss with T-3?*; Dr. Elizabeth McAninch, MD Rush University Medical Center Assistant Professor – Co-Chair; Anne Cappola, MD, ScM University of Pennsylvania School of Medicine Associate Professor Of Medicine: *Risks/Safety of Combination Therapy*; Dr. Colin Dayan, MA, MBBS, FRCP, PhD Cardiff University School of Medicine Professor, *Clinical Diabetes And Metabolism – Clinical: Do Patients Prefer T4/T3 Therapy, And Why?* Orlando, Fl. Monday Oct. 19 2015

[International Thyroid Congress: American Thyroid Association](#) Medical Technology Apps - Hover State Corporation: *Discussion and Training on New Hypothyroidism Phone App* Orlando, Fl. Monday Oct. 19 2015

[International Thyroid Congress: American Thyroid Association](#) short oral communications 2: Abstract #27 Dr. Luan Wen, PhD National Institutes of Health – Basic “*Dot1L, the H3K79 methyltransferase, acts as a novel thyroid hormone receptor co-activator*”; Abstract #28 Caroline Serrano Do Nascimento – Basic “*Iodine Excess during Pregnancy/Lactation impairs Thyroid hormone production, metabolism, and transplacental transfer in Rat Dams*”; Abstract #29 Joerg Schaarschmidt, PhD(c) - Basic “*A full length model of the Thyrotropin receptor supported by experimental data from Mass Spectrometry and Targeted receptor mutation*”; Abstract #30 Barbara Torlinska University of Birmingham – Clinical “*Hyperthyroid but not Hypothyroid patients are at higher risk of re-hospitalization and increased cardiovascular morbidity – a matched case control study*”; Abstract #31 Dr. Jukka Kero, MD University of Turku –

Department of Physiology Institute of Biomedicine “*Detection of novel gene variations in congenital hypothyroidism with targeted next-generation sequencing*” Orlando, Fl. Monday Oct. 19 2015

**International Thyroid Congress: American Thyroid Association** Inigo Landa Memorial Sloan Kettering Cancer Center “*characterization of the cancer genome of advanced thyroid tumors identifies distinct molecular hallmarks of poorly differentiated and anaplastic thyroid cancers*”; Dr. Nicole Vietor, MD Endocrinology Fellow Walter Reed National Military Medical Center “*A 2015 survey of endocrinologists on the management of thyroid nodules*”; Dr. Yufei Shi, MD Senior Scientist King Faisal Specialist Hospital and Research Centre “*TSH overcomes the BRAFV600E-induced senescence to promote tumor progression via down regulation of p53 expression in papillary thyroid cancer*” - Orlando, Fl. Monday Oct. 19 2015

**International Thyroid Congress: American Thyroid Association** American Thyroid Association Annual Business Meeting - Orlando, Fl. Monday Oct. 19 2015

**International Thyroid Congress: American Thyroid Association** Early Riser Symposium: *New Developments in Thyroid Surgery* – Marco Aurelio Vamondes Kulcsar – Co-Chair; Dr. Ling Zhang, MD, PhD Fudan University Shanghai Cancer Center Attending Surgeon – Co-Chair; Saba Balasubramanian Sheffield Teaching Hospitals NHS Foundation Trust Consultant Surgeon And Honorary Senior Clinical Lecturer “*Post-Surgical Hypoparathyroidism*”; Dr. Woong Youn Chung, MD, PhD Yonsei University College of Medicine Professor, Department of Surgery “*Remote Access Thyroid Surgery Via Robotic Thyroidectomy*”; Kerstin Lorenz Universitätsklinikum Halle “*Nerve Monitoring*”; Orlando, Fl. Wednesday Oct. 21 2015

**International Thyroid Congress: American Thyroid Association** Plenary Lecture: *Radiation and the Thyroid: from Hiroshima/Nagasaki, Chernobyl to Fukushima* – Dr. Shigenbu Nagataki, MD, PhD Nagasaki University Professor Emeritus Orlando, Fl. Wednesday Oct. 21 2015

**International Thyroid Congress: American Thyroid Association** Dr. Peter Kopp, MD Northwestern University Associate Professor – Co-Chair; Dr. Anja Gucht, PhD(c) Erasmus Medical Center MD PhD student – Co-Chair; Dr. Tatiana Fonseca, PhD Staff Scientist 2, Department of Internal Medicine “*Deiodinase Mediated TH Action in the Liver*”; Jens Mittag, PhD Universität zu Lübeck Professor “*TH Action in Control of Cardiovascular Function*”; Dr. Paul Yen, MD “*TH Action in Control of Hepatic Cholesterol and Lipid Metabolism*” - Orlando, Fl. Wednesday Oct. 21 2015

**International Thyroid Congress: American Thyroid Association** *Drug-Induced Thyroid Dysfunction* - Dr. Leonidas Duntas, MD Evgenidion Hospital, University of Athens Medical School Professor of Endocrinology; Sahzene Yavuz, MD Assistant Professor Orlando, Fl. Wednesday Oct. 21 2015

**International Thyroid Congress: American Thyroid Association** Plenary Lecture: *Congenital Thyroid Disorders* - Dr. Samuel Refetoff, MD University Of Chicago Professor Of Medicine, Pediatrics, Genetics, and Molecular Medicine - Orlando, Fl. Wednesday Oct. 21 2015

**International Thyroid Congress: American Thyroid Association** Symposium: *Iodine Deficiency Throughout Life* – Dr. Sun Lee, MD Boston Medical Center Endocrine Fellow – Co-Chair; Dr. Elizabeth Pearce, M.D. Boston University Medical Center Associate Professor Of Medicine – Co-Chair; Dr. Zhongyan Shan, MD, PhD The First Hospital China Medical University Professor Of Internal Medicine “*Pregnancy*”; Dr. Maria Andersson, PhD ETH Zürich “*Childhood*”; Dr. Eduardo Pretell, MD ICCIDD Global Network Regional Coordinator For America “*Adults*” Orlando, Fl. Wednesday Oct. 21 2015

**International Thyroid Congress: American Thyroid Association** *Ethical Issues in the World of Thyroidology* - Dr. Valerie Guimaraes, M.D., PhD, FACE Brazilian Endocrine Society - Basic – Moderator; Dr. Johannes Smit, M.D., PhD, FRCP Radbound University Medical Center - Basic “*Experience from Oregon and the Netherlands in Assisted Suicide in Anaplastic Thyroid Cancer*”; Dr. M. Sarah Rosenthal, PhD University of Kentucky – Basic “*Global Health Disparities in Thyroidology: a Distributive Justice Problem*”; Dr. Peter Angelos, M.D., PhD University of Chicago – Basic “*Thyroid Cancer Pre-Fibers: A New Global Patient Population*” Orlando, Fl. Wednesday Oct. 21 2015

**Chiropractic Trust: Practice Success** Dr. Mark Romano, DC speaking on: *Chiropractic Wealth* Sherman College Chiropractic Health Center, Spartanburg South Carolina Saturday Feb. 27<sup>th</sup> 2016

**Chiropractic Trust: Practice Success** Dr. Scott Timpanelli, DC speaking on: *Practice Success Overview* Sherman College Chiropractic Health Center, Spartanburg South Carolina Saturday Feb. 27<sup>th</sup> 2016

**Chiropractic Trust: Practice Success** Dr. Jim Healey - speaking on: *What is the MODERN Chiropractic practice* Sherman College Chiropractic Health Center, Spartanburg South Carolina Saturday Feb. 27<sup>th</sup> 2016

**Chiropractic Trust: Practice Success** Dr. Chiropractor Howie - speaking on: *Creating Value* Sherman College Chiropractic Health Center, Spartanburg South Carolina Saturday Feb. 27<sup>th</sup> 2016



**Chiropractic Trust: Practice Success** Dr. Stamatis Tsamoutalidis, DC - speaking on: Internal marketing Sherman College Chiropractic Health Center, Spartanburg South Carolina Saturday Feb. 27<sup>th</sup> 2016

**Florida State Assembly of the Association of Surgical Technologists** Dr. Hudson Berry, MD *Amputations* University of Florida Radisson Inn Jacksonville, FL March 12, 2016

**Florida State Assembly of the Association of Surgical Technologists** Dr. Jeff Brunelli, MD *Total Shoulder and Reverse Shoulder Replacements* University of Florida Radisson Inn Jacksonville, FL March 12, 2016

**Florida State Assembly of the Association of Surgical Technologists** Dr. Michael Price, MD *Foot and Ankle Deformities* University of Florida Radisson Inn Jacksonville, FL March 12, 2016

**Florida State Assembly of the Association of Surgical Technologists** Dr. Michael Harris, MD *Orthopedic Trauma: Pelvic Ring Fractures – Life Threatening condition.* University of Florida Radisson Inn Jacksonville, FL March 12, 2016

**Florida State Assembly of the Association of Surgical Technologists** Dr. Jennifer Manuel, MD *Hand Trauma* University of Florida Radisson Inn Jacksonville, FL March 12, 2016

**Mastering Functional Blood Chemistry Seminar** *Seminar Author:* Dr. Datis Kharrazian, DHSc, DC, DACBN, DACNB, FACN, CNS *Seminar Speaker:* Dr. Lucas Gafken DC, DACNB of Apex Energetics. *This landmark 3-day course is designed to teach a comprehensive, yet simple, system of evaluating functional blood chemistry. This course has evolved from our 2-day course and has new material and numerous updates. This information-packed course provides detailed explanations of metabolic pathways and biomarkers in a structure relevant to the actual flow of a clinical practice. Numerous case evaluations, diagrams, and flow charts have been created to help attendees understand how to master functional blood chemistry. Topics include: Understanding the use of markers such as electrophoresis, peripheral blood smear, genotype testing, etc. A review of the pH bicarbonate buffering system and the role it plays with the anion gap, electrolytes, and metabolism. A comprehensive system to evaluate transaminase and liver markers A detailed understanding of acute-phase protein reactants, markers, and mechanisms of influence. How to identify intestinal permeability and understand the role it plays in other blood chemistry mechanisms. The relationship among the endocrine, hepatic, immune, and other bodily systems when evaluating blood chemistry. Clinical jewels and insights.* Embassy Suites Hotel, Fort Lauderdale, Fl. 6/24-26/16

**Florida State Assembly of the Association of Surgical Technologists** Dr. Jeff Brunelli, MD *Managing Cartilaginous Injuries* University of Florida Keiser University Orlando, FL August 13, 2016

**Florida State Assembly of the Association of Surgical Technologists** Ileen Verable, RN *Wartime Trauma, OR Operations* University of Florida Keiser University Orlando, FL August 13, 2016

**Florida State Assembly of the Association of Surgical Technologists** Dr. James Westervelt, MD *GERD: Putting Out the Fire* Bayfront Medical Center, Keiser University Orlando, FL August 13, 2016

**Florida State Assembly of the Association of Surgical Technologists** Ileen Verable, RN *Disaster Readiness and Emergency Response in the OR* University of Florida Keiser University Orlando, FL August 13, 2016

**Florida State Assembly of the Association of Surgical Technologists** Dr. James Westervelt, MD *Aesthetic Cholecystectomy* Bayfront Medical Center, Keiser University Orlando, FL August 13, 2016

**The Gluten, Leaky Gut, Autoimmune Connection™ Seminar** *Seminar Author:* Dr. Datis Kharrazian, DHSc, DC, DACBN, DACNB, FACN, CNS of Apex Energetics. *Seminar Speaker:* Dr. Steve Noseworthy, DC, DACNB, DCCN, BSc (Hon), BComm (Hon). **1-Day Seminar** *This in-depth 1-day course will cover various aspects of gluten sensitivity and autoimmunity to broaden your understanding of the most common autoimmune reactions found in the gluten-sensitive population. The symptoms and signs of these reactions will also be discussed. How autoimmunity affects tissues of the cerebellum, skin, reproductive system, parietal cells, pancreas, etc, will be explored. Furthermore, seminar participants will learn clinical strategies for history taking, examining, and selecting and reading the proper laboratory tests.* Wyndam Boca Raton, Fl. 8/20/16

**Pink Ribbon Symposium: A Health and Wellness Symposium for Breast Cancer Survivors** Noelle Pomeroy, PhD, LMHC Founder of the Jacksonville Center for sexual health clinical sexologist, license mental health counselor. *Let's talk sex it's not taboo!* Thrasher Horne Center for the Arts, Orange Park Fl. October 1, 2016

**Pink Ribbon Symposium: A Health and Wellness Symposium for Breast Cancer Survivors** Dr. Dinesh Madhok MD Borland Gruber Clinic. *The Gut in Cancer Prevention.* Thrasher Horne Center for the Arts, Orange Park Fl. October 1, 2016

**Pink Ribbon Symposium: A Health and Wellness Symposium for Breast Cancer Survivors** Dr. Andrea Dineen MD First Coast Cardiovascular Institute *Women and Heart Health.* Thrasher Horne Center for the Arts, Orange Park Fl. October 1, 2016

**Pink Ribbon Symposium: A Health and Wellness Symposium for Breast Cancer Survivors** Shelley Rudnick MS GC Genpath Diagnostics *Your Genes and You*. Thrasher Horne Center for the Arts, Orange Park Fl. October 1, 2016

**Clay Action Coalition: Marijuana and E-Cigarette Lecture** Dr. Jessica Spencer, EdD - an 18-year veteran in the substance abuse prevention and intervention field. She is a Certified Prevention and Addictions Professional in Florida and has served on several mental health and substance abuse/alcohol prevention community boards. She has worked on initiatives to defeat the legalization of marijuana in the State of Florida and has advised other coalitions nationwide on anti-legalization strategy and continues to provide education for groups. *Topics to include: current state of Marijuana in the State of Florida.* Thrasher Horne Center for the Arts, Orange Park Fl. Oct. 26th 2016

**Clay Action Coalition: Marijuana and E-Cigarette Lecture** Dr. Barry Hummel, MD He co-founded the Quit Doc Research and Education Foundation in 2006 to work on youth tobacco prevention, and the organization currently contracts with the Florida Department of Health to coordinate tobacco control efforts in twelve Florida counties. The programs focus on media literacy for youth, giving teenagers the skills to avoid the marketing tactics of the tobacco industry. *Topics to include: current state of Vaping in the State of Florida.* Thrasher Horne Center for the Arts, Orange Park Fl. Oct. 26th 2016

**Mastering Functional Blood Chemistry Seminar Author:** Dr. Datis Kharrazian, DHSc, DC, DACBN, DACNB, FACN, CNS of Apex Energetics. **Seminar Speaker:** Dr. Thomas Culleton, DC, DACNB, DCCN, FACFN, BHK. *This landmark 3-day course is designed to teach a comprehensive, yet simple, system of evaluating functional blood chemistry. This course has evolved from our 2-day course and has new material and numerous updates. This information-packed course provides detailed explanations of metabolic pathways and biomarkers in a structure relevant to the actual flow of a clinical practice. Numerous case evaluations, diagrams, and flow charts have been created to help attendees understand how to master functional blood chemistry. Topics include: Understanding the use of markers such as electrophoresis, peripheral blood smear, genotype testing, etc. A review of the pH bicarbonate buffering system and the role it plays with the anion gap, electrolytes, and metabolism. A comprehensive system to evaluate transaminase and liver markers A detailed understanding of acute-phase protein reactants, markers, and mechanisms of influence. How to identify intestinal permeability and understand the role it plays in other blood chemistry mechanisms. The relationship among the endocrine, hepatic, immune, and other bodily systems when evaluating blood chemistry. Clinical jewels and insights. NOTE: Although this was a repeat seminar, it was given by a different instructor which was extremely beneficial in learning the 22 hour Thyroid Program from a different practitioner perspective* Double Tree Hotel, Roswell Ga **11/11-13/16**

**Annual Doctors Showcase** – Dr. Darryl Austin, M.D. - Orthopedic Surgery *Trimalleolar Ankle Fractures: “What We Thought, What We Know”*. *Surgical practices regarding operative treatment of Posterior Malleolus fractures. Internal Fixation for unstable ankle fractures.* Orange Park Medical Center, Orange Park Florida December 7 2016

**Annual Doctors Showcase** – Dr. José Baez, M.D. - Hand Surgery *“Hand Trauma - Case Presentations”*. *Three case presentations reviewing 3 separate severe hand trauma cases to include: Case History, Examination, Evaluation, Goals of Treatment, Interventions, and References.* Orange Park Medical Center, Orange Park Florida December 7 2016

**Annual Doctors Showcase** – Dr. Morhaf Ibrahim, MD - Cardiology *“Watchmen Device”*. *Technology’s role in aiding with Atrial Defibrillation treatment. Discussion on treatment guidelines to prevent Thromboembolism. Watchman device surgical technique explaining device Endothelialization.* Orange Park Medical Center, Orange Park Florida December 7 2016

**Annual Doctors Showcase** – Dr. Vitaly Piliuko, M.D. - Cardiothoracic Surgery *“Interventional options for treatment of PFO. Convergent procedure – interventional option for permanent afib. Historical review as well as new advances in surgical procedures, like Cryomaze, discussed.* Orange Park Medical Center, Orange Park Florida December 7 2016

**Annual Doctors Showcase** – Dr. Samira Meymand, DDS - Oral & Maxillofacial Surgery *“Oral Odontogenic Infections and Treatment In The Hospital Setting”*. *Microbiological review with respect to Natural History of Dental Infection. Mandibular Space Infections defined and reviewed.* Orange Park Medical Center, Orange Park Florida December 7 2016

**Annual Doctors Showcase** – Dr. Islam Tafish, M.D. - Interventional Neurology *“New Approaches For Benign Increased Intracranial Pressure”*. *Endovascular options for Idiopathic Intracranial Hypertension with detailed presentation of theories of aetiology, cause vs. effect, epidemiology, diagnosis, typical presentation, typical image findings including MR Venography.* Orange Park Medical Center, Orange Park Florida December 7 2016

**Annual Doctors Showcase** – Dr. Mark Spatola, M.D. - Neurosurgery *“Recent Advances in Spinal Cord Stimulation: MRI compatibility, indications, and differences between present system”*. *Pain gate Theory reviewed. Indications, Contra-indications / red flags, and surgical procedures, results, and complications.* Orange Park Medical Center, Orange Park Florida December 7 2016

**Annual Doctors Showcase** – Dr. Jama Sy, M.D. - Pediatric Critical Care *“Fever without a Source”*. *Commonly used combined clinical and laboratory criteria for diagnosis and management of febrile infants. Detailed Work Flow charting paths via presenting signs and symptoms.* Orange Park Medical Center, Orange Park Florida December 7 2016

**Annual Doctors Showcase** – Dr. Youssef Al-Saghir, MD – Cardiology “Mitral Valve Clip”. *Prevalence of need vs. utilization of surgical procedure for Mitral valve surgery. Mitral valve Regurgitation Etiologies. The Alfieri Technique. Mitral Clip Therapy. Pathway progression to Heart Failure.* Orange Park Medical Center, Orange Park Florida December 7 2016

**Mastering Brain Chemistry Seminar** **Author:** Dr. Datis Kharrazian, DHSc, DC, DACBN, DACNB, FACN, CNS of Apex Energetics. **Speaker:** Dr. Steve Noseworthy, DC, DACNB, DCCN, BSc (Hon), BComm (Hon). *This landmark 3-day seminar is designed to review the key concepts of brain chemistry, recognize patterns of imbalances, recognize cases that may need to be referred for further consult or evaluation, and improve overall clinical competency in neurochemical assessment. A review of brain neurochemistry and neurodegenerative disorders will be followed by clinical insights and jewels. Topics include: Critical evaluation of neurotransmitter testing; A review of neurodegenerative mechanisms related to alpha-synuclein, beta-amyloid, tau proteins, etc.; The association between mitochondrial uncoupling and neurodegenerative disorders; Nitric oxide isomer expression and its role in neuroprotection and neurodegeneration; The blood glucose connection to the brain and its degeneration The brain-gut axis and the brain-immune axis; The role of dietary peptides and gluten sensitivity in neurological disorders.* Double Tree Hotel, Orlando, Florida February 17-19, 2017

**Medicare Documentation** – Steven R. Conway DC, DACBOH, JD *The “Just Show me what to do” Seminar for Understanding Required Medicare Documentation and Filtering Through the Fog of False Information Surrounding “Opting Out” of Medicare. If you are confused with all of the “expert” advice that has been given in the past, it is time to clear up all of the false and misleading information related to Medicare documentation.*

*Learning Objectives:*

- Define and compose proper Medicare documentation to reflect the services provided.
- Analyze and differentiate the initial visit and subsequent visit requirements.
- Distinguish between what is fact and fiction related to “opting out” of Medicare “hint-there is no workaround”

Florida Chiropractic Association Jacksonville, FL. March 31, 2017

**Functional Endocrinology: Connecting New Research with Practical Applications** – **Seminar Author:** Dr. Datis Kharrazian, DHSc, DC, DACBN, DACNB, FACN, CNS of Apex Energetics. **Seminar Speaker:** Dr. Steve Noseworthy, DC, DACNB, DCCN, BSc (Hon), BComm (Hon). *Comprehensive 2-day seminar is designed to provide a review of the physiology and the key concepts in functional endocrinology. This seminar includes dozens of important clinical pearls derived from Dr. Kharrazian’s own practice and research. In addition, the speaker will address the effects of acute and chronic stress/environmental factors on physiology, and the healing process. This presentation will also review the scientific literature regarding how various diets, botanicals, nutrients, and lifestyle and environmental factors can impact the endocrine system directly and indirectly. The focus in this seminar is how to support healthy endocrine balance with or without the use of aggressive hormone replacement strategies. A review of human physiology will be followed by clinical applications, general review of relevant laboratory tests, differential diagnoses, and how to identify cases that may need to be referred for further consultation and/or evaluation.* Hyatt Grand Cypress Hotel, Orlando, Florida April 1,2 2017

**2<sup>nd</sup> Annual Town Hall Meeting (1<sup>st</sup> = Doctors Showcase)** – Dr. Youssef Al-Saghir, MD – Cardiology “Mitral Valve Clip”. *Prevalence of need vs. utilization of surgical procedure for Mitral valve surgery. Mitral valve Regurgitation Etiologies. The Alfieri Technique. Mitral Clip Therapy. Pathway progression to Heart Failure.* Orange Park Medical Center, Orange Park Florida May 2 2017

**2<sup>nd</sup> Annual Town Hall Meeting (1<sup>st</sup> = Doctors Showcase)** – Dr. Andrea DeNeen, MD – Cardiology *Chest Pain Risk Stratification.* Orange Park Medical Center, Orange Park Florida May 2 2017

**2<sup>nd</sup> Annual Town Hall Meeting (1<sup>st</sup> = Doctors Showcase)** – Dr. Omer Zuberi, MD – Cardiology *Pulmonary Thrombolysis* Orange Park Medical Center, Orange Park Florida May 2 2017

**2<sup>nd</sup> Annual Town Hall Meeting (1<sup>st</sup> = Doctors Showcase)** – Dr. Satish Goel, MD – Cardiology “Watchmen Device”. *Technology’s role in aiding with Atrial Defibrillation treatment. Discussion on treatment guidelines to prevent Thromboembolism. Watchman device surgical technique explaining device Endothelialization.* Orange Park Medical Center, Orange Park Florida May 2 2017

**Functional Endocrinology: Connecting New Research with Practical Applications** – **Seminar Author:** Dr. Datis Kharrazian, DHSc, DC, DACBN, DACNB, FACN, CNS of Apex Energetics. **Seminar Speaker:** Dr. Thomas Culleton, DC, DACNB, DCCN, FACFN, BHK. *Comprehensive 2-day seminar is designed to provide a review of the physiology and the key concepts in functional endocrinology. This seminar includes dozens of important clinical pearls derived from Dr. Kharrazian’s own practice and research. In addition, the speaker will address the effects of acute and chronic stress/environmental factors on physiology, and the healing process. This presentation will also review the scientific literature regarding how various diets, botanicals, nutrients, and lifestyle and environmental factors can impact the endocrine system directly and indirectly. The focus in this seminar is how to support healthy endocrine balance with or without the use of aggressive hormone replacement strategies. A review of human physiology will be followed by clinical applications, general review of relevant laboratory tests, differential diagnoses, and how to identify cases that may need to be referred for further consultation and/or evaluation.* **NOTE: Although this was a repeat seminar, it was given by a different instructor which was extremely beneficial in learning the 22 hour Thyroid Program from a different practitioner perspective.** Marriot Hotel, Jacksonville, Florida July 31, 2017

**The National Issue of Opioids: Conservative Care To Help Patients Avoid Medical Errors** - Fabrizio Mancini, DC, FICC, FACC; James L. Chestnut, BEd, MSc, DC, CCWP; Scott Walker, DC; Sherry D. McAllister MS (Ed), DC, CCSP; Daniel J. Murphy, DC; Matthew M. Antonucci, DC, DACNB, FACFN, FABCDD, FABVR, FABNN, FABBIR, FICC; Lori Allen, BS, MBA *Opioid over-prescription has reached epidemic proportions in the U.S. In 2014, there were over 259 million prescriptions for opioids and it has been cited as a leading cause of new heroin addiction. The American Public Health Association has prioritized opioid use as a key health concern. With many prescriptions related to spinal pain. This presentation will outline the role of chiropractors and others delivering sustainable conservative solutions.* Florida Chiropractic Association National Convention Orlando, Fl. 2017

**Evolution of Chiropractic: Back to Primary Care** – Dr. Bill Kleber, DC, DACBI *In this stand-alone session, Dr. Kleber will review the evolution of chiropractic and report on chiropractic's current standing in the health care community. The importance of documentation of clinical outcomes will be emphasized and analyzed. He will illustrate how to confidently speak to patients about goals and desired clinical outcomes and how to document such discussions. Dr Kleber will review the full scope of practice and demonstrate how to incorporate it into the chiropractic practice and how to document these various procedures with hard copy data. Learning Objectives: Understand the evolution of chiropractic practice from primary care back to primary care; Explain how to document primary care and the use of the full scope of practice in a chiropractic physician's office; Analyze the five components to primary care and how to document their usage; Expand the vision of the various services that can be performed and the conditions that can be treated in a chiropractic office and how to properly document a patient's results and progress* Florida Chiropractic Association National Convention Orlando, Fl. 2017

**Case Studies and Common Clinical Disorders Seen in a Chiropractic Internal Disorders Clinic** – Dr. Bill Kleber, DC, DACBI; Brett Wisniewski, DC, DACBI *In this stand-alone session, Drs. Kleber and Wisniewski will list and discuss the wide variety of conditions and disease processes that are commonly seen in Chiropractic Internal Disorders practices. Drs Kleber and Wisniewski will emphasize that chiropractic physicians can choose to accept cases of various complexity. They will discuss various treatments for commonly seen conditions and also discuss cases he has seen in his clinic that are a bit more complex. They will discuss the anatomy and physiology and nutritional supplementation that pertains to the diagnosis and treatment of these various conditions. Learning Objectives; Understanding after this class that there are a wide variety of conditions that can be treated in the chiropractic physician's office safely and effectively; Learn how to treat common conditions such as gout, irritable bowel and hypertension; Learn to grow as physicians over time and to accept cases that they are comfortable with.* Florida Chiropractic Association National Convention Orlando, Fl. 2017

**Essentials of Blood Chemistry and other Diagnostics Commonly Used in a Chiropractic Physician's Office: Part 1** – Dr. Bill Kleber, DC, DACBI; Brett Wisniewski, DC, DACBI *In this stand-alone session, Dr Kleber will explain and demonstrate the importance of a case history and how to properly document this event. He will utilize actual excerpts from case histories and construct well thought out applications for the physical exam. He will dramatize the relationship between the well-constructed case history and the proper associated physical exam and its proper documentation. The use of various diagnostic tools will be emphasized and their incorporation into the chiropractic physician's clinic will be demonstrated. Learning Objectives: Learn how to properly perform and document a through case history will be explained; Learn how to properly perform and document a through physical exam will be discussed; Utilize both simple and high level diagnostic equipment will be discussed and the incorporation of these diagnostic tools into a chiropractic physician's clinic will be discussed.* Florida Chiropractic Association National Convention Orlando, Fl. 2017

**Integration of Chiropractic Care into Mainstream Healthcare** – Cynthia English, M.P.P; Jack Wolfson, DO, FACC; Matthew M. Antonucci, DC, DACNB, FACFN, FABCDD, FABVR, FABNN, FABBIR, FICC; Louis Sportelli, DC; Gary Tarola, DC, FACO; Dr. Bill Kleber, DC, DACBI *Chiropractors often feel isolated in the discussion of mainstream healthcare, believing an equal seat at the healthcare table is far-fetched. This class will prove that this isolated thinking is a way of the past, and the future of healthcare depends on integration of chiropractic, now more than ever; yet it is our job to communicate this effectively. We have invited a panel of doctors to illustrate how documentation and record keeping are communication tools that allow us to interact with the allopathic community. Documented results from Gallup Poll #3 will be followed by 4 chiropractors focusing on different areas of interactive success between chiropractors and the medical model, showcasing how the collaborative community has the greatest benefit for patients. If chiropractic is to take a prominent seat at the healthcare table, it will have to do so with research, statistics, an established outlined path as described by the 5 participants in this panel, and in a spirit of cooperation. With the climate of society and ever-changing-healthcare, the time is NOW!* Florida Chiropractic Association National Convention Orlando, Fl. 2017

**Essentials of Blood Chemistry and other Diagnostics Commonly Used in a Chiropractic Physician's Office: Part 2** – Dr. Bill Kleber, DC, DACBI; Brett Wisniewski, DC, DACBI *Understanding basics in Blood Chemistries - a Primary Care Essential Tool: In this stand-alone session, Dr. Wisniewski will provide an overview of the principles, practices, nomenclature, and utilization of laboratory testing in the diagnosis and management of internal disorders. Safe, effective, clinical nutrition treatment interventions, cautions and contraindications will be elucidated. Learning Objectives: Recognize the importance of blood chemistry evaluation as an essential primary care tool; Understand the function of blood and the cells within blood; Identify both normal and abnormal chemistries and their significance in accurate diagnosis; Explore safe, effective, research-based, clinical nutrition treatment interventions.* Florida Chiropractic Association National Convention Orlando, Fl. 2017

**Complex Chronic Conditions: Why Chiropractic Physicians Get the Best Results; Part 1** – Dr. Bill Kleber, DC, DACBI; Brett Wisniewski, DC, DACBI *In this stand-alone session, Drs Kleber and Wisniewski will discuss the rise in chronic complex conditions. They will offer statistical analysis on such chronic complex conditions such as autoimmune disease, cardiovascular disease, Type 2 diabetes, gastrointestinal disorders and depression and anxiety. The physiology of the development of chronic complex diseases will be discussed as well as their treatment plans. Drs. Kleber and Wisniewski will discuss and demonstrate case studies to emphasize to the students that chronic complex conditions get the best results when managed in a natural way that gets to the cause of the problem. Learning Objectives: Understand through demonstration and careful explanations that chiropractic physicians can, do and should be managing chronic complex conditions; Learn about the physiology of chronic complex conditions and Drs. Kleber and Wisniewski will demonstrate cases involving positive outcomes of such conditions; Realize that this type of work can and should be done in their clinics.* Florida Chiropractic Association National Convention Orlando, Fl. 2017

**Complex Chronic Conditions: Why Chiropractic Physicians Get the Best Results; Part 2** – Dr. Bill Kleber, DC, DACBI; Brett Wisniewski, DC, DACBI *In this stand-alone session, Drs Kleber and Wisniewski will discuss the rise in chronic complex conditions. They will offer statistical analysis on such chronic complex conditions such as autoimmune disease, cardiovascular disease, Type 2 diabetes, gastrointestinal disorders and depression and anxiety. The physiology of the development of chronic complex diseases will be discussed as well as their treatment plans. Drs. Kleber and Wisniewski will discuss and demonstrate case studies to emphasize to the students that chronic complex conditions get the best results when managed in a natural way that gets to the cause of the problem. Learning Objectives: Understand through demonstration and careful explanations that chiropractic physicians can, do and should be managing chronic complex conditions; Learn about the physiology of chronic complex conditions and Drs. Kleber and Wisniewski will demonstrate cases involving positive outcomes of such conditions; Realize that this type of work can and should be done in their clinics.* Florida Chiropractic Association National Convention Orlando, Fl. 2017

**Ethics: Building our Communities with Credibility** – Bharon Hoag, Executive Director; Courtney Conley, DC; Annette Kutz Schippel, DC; CJ Mertz, DC; Michael K. Bagnell, DC, FABBIR; Kevin Wong, BS, DC; Kristina L. Petrocco-Napuli, DC, MS; Eric Plasker, DC *Our top presenters will share ethical and moral decisions many have faced in clinical practice. Although clinicians have the best of intentions, if all clinical decisions are not made with adequate knowledge, training and competence, then the risks of complaints, allegations, untoward events and malpractice claims increase! Our goal is to alert attendees to the common mistakes and ethical dilemmas made by DCs and staff in the following areas of practice: nutrition, insurance, extremity adjusting and patient communication. Making the right ethical decisions not only profoundly improves patient care, but also, keeps your practice safe and improves your image within your office and your community!* Florida Chiropractic Association National Convention Orlando, Fl. 2017

**Not Too Pleased With Your Knees? Common Ailments of the Knees, Hips and Low Back** – Kevin Wong, BS, DC *Not Too Pleased With Your Knees? Common Ailments of the Knees, Hips and Low back Structural stress produces imbalances The Public's perception of Chiropractic is most often related to back and neck pain, Knee Anatomy, Knee Conditions: ACL Tears/PCL Tears \*Meniscal Tears \*Collateral Ligament Tears \*Patellar tracking disorders \*Arthritis* Florida Chiropractic Association National Convention Orlando, Fl. 2017

**Pink Ribbon (Cancer) Symposium** – Dr. Julie Bradley, MD, UF Health Proton Therapy Institute *Proton Beam Therapy* Moosehaven Retirement Community, Orange Park Fl. 2017

**Pink Ribbon (Cancer) Symposium** – Dr. Diane Johnson, MD, MBB Radiology *Updates on screening Mammography* Moosehaven Retirement Community, Orange Park Fl. 2017

**Pink Ribbon (Cancer) Symposium** – Dr. Laila Samiian, MD, UF Health *Updates in Breast Surgery* Moosehaven Retirement Community, Orange Park Fl. 2017

**Pink Ribbon (Cancer) Symposium** – Dr. Michael Rutenberg, MD, PhD, Florida Plastic Surgery Group *The latest in Plastic Surgery. Proton Therapy in the treatment of Breast Cancer: Matters of the Heart (and Lungs)* Moosehaven Retirement Community, Orange Park Fl. 2017

**Pink Ribbon (Cancer) Symposium** – Dr. Michael Falucco, MD, Florida Plastic Surgery Group *The latest in Plastic Surgery. Have you been diagnosed with breast cancer? Breast Reconstruction Awareness: educational learning about your breast reconstruction options.* Moosehaven Retirement Community, Orange Park Fl. 2017

**Pink Ribbon (Cancer) Symposium** – Dr. Shazia Bashir, MD, MPH FACOG Gynecologic Oncologist at the Cancer Specialists of North Florida *Symptoms of Gynecological Malignancies. Links between Breast Cancer and Gynecological Cancers.* Moosehaven Retirement Community, Orange Park Fl. 2017

**Pink Ribbon (Cancer) Symposium** – Dr. Yan Makayev, MD, Hematologist Oncologist. *21<sup>st</sup> Century Oncology. Ways to prevent Cancer. How to Avoid Cancer.* Moosehaven Retirement Community, Orange Park Fl. 2017

[\*\*Pink Ribbon \(Cancer\) Symposium\*\*](#) – Dr. Stephanie Bush, DPT, Brooks Rehabilitation *Breast and Cancer rehab programs*. Moosehaven Retirement Community, Orange Park Fl. 2017

[\*\*Pink Ribbon \(Cancer\) Symposium\*\*](#) – Dr. Mark Blasser, MD, FACS, Urology Associates of Northeast Florida *Gotta Go: dealing with urinary problems*. Moosehaven Retirement Community, Orange Park Fl. 2017

[\*\*Pink Ribbon \(Cancer\) Symposium\*\*](#) – Dr. Arjav Ted Shah, MD, North Florida OBGYN *Hormone Replacement and Survivors* Moosehaven Retirement Community, Orange Park Fl. Oct. 7, 2017

[\*\*Pink Ribbon \(Cancer\) Symposium\*\*](#) – Dr. Taiwen Chen, MD, FCCP Pulmonary and Critical Care Medicine PACCA *Getting a good night's sleep* Moosehaven Retirement Community, Orange Park Fl. 2017

[\*\*Pink Ribbon \(Cancer\) Symposium\*\*](#) – Ms. Karen Ambrosio, Ackerman Cancer Center *Healthy Eating* Moosehaven Retirement Community, Orange Park Fl. 2017

[\*\*Pink Ribbon \(Cancer\) Symposium\*\*](#) – Dr. Renee Gallo, MD, Board Certified: Anesthesiologist Board Certified: Pain Medicine Coastal Spine and Pain Center *Dealing with pain, stress, & anxiety through management of pain and anxiety unique to breast cancer*. Moosehaven Retirement Community, Orange Park Fl. 2017

[\*\*Florida State Assembly of the Association of Surgical Technologists\*\*](#) Jennifer Silvey *Disaster Readiness: Preparing you and your family for any type of Disaster. Create a Culture of Preparedness and Prevention* University of Florida Health Towers, Jacksonville, FL November 4, 2017

[\*\*Florida State Assembly of the Association of Surgical Technologists\*\*](#) Dr. Brian Yorkgitis, PA-C, DO, Assistant Professor, Acute Care Surgery, UF College of Medicine, Trauma 1, UF Health *Resuscitative Thoracotomy: Perils and Pitfalls* University of Florida Health Towers, Jacksonville, FL November 4, 2017

[\*\*Florida State Assembly of the Association of Surgical Technologists\*\*](#) Kelly McIntosh RN, BSN, EMT-P, TCRN, Flight Nurse, TraumaOne Flight Services *UF Health Level 1 Trauma Center and Flight Services* University of Florida Health Towers, Jacksonville, FL November 4, 2017

[\*\*Florida State Assembly of the Association of Surgical Technologists\*\*](#) Dr. Michael Harris, MD *Orthopedic Polytrauma and Pelvic Ring Fractures – Life Threatening condition*. University of Florida Health Towers, Jacksonville, FL November 4, 2017

[\*\*Orange Park Medical Center – Grace Episcopal Day School Educational Event\*\*](#) Hosted by Andrea Hepburn, LPN. Dr. Joseph Parra, MD CMO. Connie Wolfe, RN – Infection Control *Hand Washing and Infection Control*. Kay Lockhart-Horner, Respiratory Therapist – Director of Respiratory *Respiratory/Asthma 101*. Ashley Frailey, RN – Manager of Pediatrics *Circulatory & Digestive Systems*. Laura Duke, RN – Director of Cardiovascular Services *Hands Only CPR (demonstration)*. Ericka Horne, RN – Director of Surgical Services *Surgical Services: Robot 101* Orange Park Medical Center, Fl November 28, 2017

[\*\*Diplomat of Chiropractic Internist Program: Session #1 and #2\*\*](#) – Dr. Bill Kleber, DC, DACBI; Brett Wisniewski, DC, DACBI *Introduction and Evaluation of the Internal Disorder patient. Three Days (24 seminar hours) of . . .* January 12 | 13 | 14, 2018 Renaissance Hotel, Orlando Fl.

[\*\*Diplomat of Chiropractic Internist Program: Session #3\*\*](#) – Dr. Michelle D. Jourdan, DC, DABCI written by Ben Bowers, DC, CCSP, CFMP, DABCI and Jack Kessinger, DC, DABCI *Comprehensive Exam Procedures for Internal Medicine: Detailed Case History and thorough Physical Examination to include: General Inspection, Head & Neck, EENT, CN Examination, Chest/Lung, Cardiovascular/Heart, Abdominal, Sensitive Exams (Male & Female), Neurologic/MSK* February 10 | 11, 2018 Renaissance Hotel, Orlando Fl

[\*\*Medical Errors – What Chiropractors are getting Disciplined For\*\*](#) - Abraham Ovidia, JD *speaking on Medical Errors* at the Florida Chiropractic Physician Association Continuing Education Seminar in Orlando Florida February 16 | 17 | 18 2018

[\*\*Florida Laws and Rules\*\*](#) - Brandon Perkins, JD, DC *explaining in great detail the 640.xx laws and rules of the Florida Board of Chiropractic Medicine* at the Florida Chiropractic Physician Association Continuing Education Seminar in Orlando Florida February 16 | 17 | 18 2018

[\*\*Fingernail and Tongue Analysis; and herbs for Achieving Better Health\*\*](#) - Dr. Tsu Tsair Chi, NMD, PhD at the Florida Chiropractic Physician Association Continuing Education Seminar in Orlando Florida February 16 | 17 | 18 2018

[\*\*Ethical Boundaries Doctors Should Avoid\*\*](#) - Abraham Ovidia, JD *speaking on Ethics as it applies to Florida law with respect to the Florida Board of Chiropractic Examiners* at the Florida Chiropractic Physician Association Continuing Education Seminar in Orlando Florida February 16 | 17 | 18 2018

**The Nuts and Bolts of Risk Management** - Dr. Guy DiMartino, JD, DC *bringing awareness to risk mitigation in all aspect of Professional and Private life by discussing Malpractice Insurance, General Liability Insurance, Disability Insurance, Home Owners Insurance, Auto Insurance* at the Florida Chiropractic Physician Association Continuing Education Seminar in Orlando Florida February 16 | 17 | 18, 2018

**No Fault Motor Vehicle Florida Law** - James Underwood, JD *speaking on specific Florida PIP cases he has handled and the legal implications of them* at the Florida Chiropractic Physician Association Continuing Education Seminar in Orlando Florida February 16 | 17 | 18, 2018

**Florida State Assembly of the Association of Surgical Technologists:** Dr. Cesar Santiago, MD *Advanced Techniques in Robotic Colorectal Surgery. Laparoscopy videos from his surgeries. Comparison of different techniques and their transition to our present techniques in the management of colorectal disease. Review the identification of candidates for these new techniques.* Godfrey Hotel Tampa Florida March 10, 2018

**Florida State Assembly of the Association of Surgical Technologists:** Dr. Megan Indermaur, MD *Minimally Invasive Surgery for Gynecological Oncology. Describe advances in minimally invasive surgery in gynecologic cancers including ovarian cancer, uterine cancer, cervical cancer, and vulvar cancer.* Godfrey Hotel Tampa Florida March 10, 2018

**Florida State Assembly of the Association of Surgical Technologists:** Mr. William C. Orr, MMMs, AA-C *Educational and Requirement presentation of an Anesthesiologist Assistant. Evaluation of patients, formulation of anesthetic plan, delivery of anesthetic in collaboration with O.R.staff.* Godfrey Hotel Tampa Florida March 10, 2018

**Diplomat of Chiropractic Internist Program: Session #4 & #5** – Dr. Bill Kleber, DC, DACBI; Dr. Brett Wisniewski, DC, DACBI *Functional Blood Chemistries . . .* March 23 | 24 | 25, 2018 Renaissance Hotel, Orlando Fl.

**Diplomat of Chiropractic Internist Program: Session #6** – Dr. Brett Wisniewski, DC, DACBI *Upper and Lower Gastrointestinal Diagnostic Seminar . . .* April 14 | 15, 2018 Renaissance Hotel, Orlando Fl.

**Diplomat of Chiropractic Internist Program: Session #7** – Dr. Brett Wisniewski, DC, DACBI *Immunology and Autoimmunity Seminar . . .* April 5 | 6, 2018 Renaissance Hotel, Orlando Fl.

**Diplomat of Chiropractic Internist Program: Session #8** – Dr. Nikolas Hedberg DC, DACBI, DACBN *Infection Connection: Infectious Diseases Seminar covering: Acute Infections, Allostatic Load, Alopecia and Hashimotos Case Study (x2), Amino Acids & Organic Acids, Babesia, Bartonella, Blood Chemistry Analysis, Graves' Disease case study, Parasites case study, Chlamydia, Coagulation, Ehrlichiosis, GI Infections, Graves' Disease, Hashimotos, Herbal Medicine, Lyme Disease, Mycoplasma, Protomyxzoa Rheumatica, Rheumatoid Arthritis & Lupus, Rickettsia, and Viruses.* June 9 | 10, 2018 Renaissance Hotel, Orlando Fl

**Diplomat of Chiropractic Internist Program: Session #9** – Dr. Bill Kleber, DC, DACBI; Brett Wisniewski, DC, DACBI *Internist approach to Hormone balances within the Human Endocrine System to include extensive study on all hormones: Epinephrine, Nor-Epinephrine, Melatonin, Prostaglandins, Leukotrienes, Amylin, ACTH, Angiotensinogen, angiotensin, ADH, Calcitonin, Cholecystokinin, CRH, Gastrin, Glucagon, GnRH, GHRH, Insulin, nsulin-like growth factor (or somatomedin), MSH, Oxytocin, Parathyroid hormone, Prolactin, Somatostatin, Thrombopoietin, TSH, TSR, Testosterone, DHEA, DHT, E1, E2, E3, Progesterone, Calcitrol.* July 14 | 15, 2018 Renaissance Hotel, Orlando Fl.

**Diplomat of Chiropractic Internist Program: Session #10 & #11** – Dr. Bill Kleber, DC, DACBI; Brett Wisniewski, DC, DACBI *Internist approach to Cardiovascular Disease-Management & Prevention: Hypertension & guidelines, clinical management of the hypertensive patient, hypertension meds, Nitric oxide, ACE vs. ARBs, lipid fractionation, atherosclerosis vs. arteriosclerosis, pericarditis, congestive heart failure, Cor Pulmonale, AB Index, Cholesterol vs. Lipoprotein A, Homocysteine, managing Cardiovascular Disease, specific nutrition for cardiovascular health, pathology related to cardiovascular compromise, supporting clinical research, Omega-3 fatty acid research and support* August 3 | 5, 2018 Renaissance Hotel, Orlando Fl.

**Diplomat of Chiropractic Internist Program: Session #12** – Dr. Bill Kleber, DC, DACBI; *Internist approach to Pulmonary Disease and Lung Function* September 15 | 16, 2018 Renaissance Hotel, Orlando Fl.

**Diplomat of Chiropractic Internist Program: Session #13 & #14** – Dr. Roy Settergren, MD, DC; *Pharmacognosy & Pharma Reactions* October 26 | 27 | 28, 2018 Renaissance Hotel, Orlando Fl.

**Diplomat of Chiropractic Internist Program: Session #15** – Brett Wisniewski, DC, DACBI; *Diagnoses & Detoxification of Hepatic and Renal* November 10 | 11, 2018 Renaissance Hotel, Orlando Fl.

## **PROFESSIONAL WEBINARS {duration: average ONE (1) hour}**

[Managing the Diabetic Patient](#) - Dr. Van Merkle, DC

Webinar hosted live on Tuesday, September 26 2010. Runtime: 53:57 1-2015

[Oral Chelation Therapy](#) - - Dr. Van Merkle, DC

Webinar hosted live on Tuesday, August 24 2010. Runtime: 49:42 2-2015

## **CLINICAL ADMINISTRATION & MANAGEMENT EDUCATION**

[Volume Practice Seminars #1](#) - Dr. Tom Morgan *Dr. Tom Morgan wrote the book on Volume Practice. He personally had one of the largest practices in the world. Dr. Tom, with his wife and office manager, Mary Ann, has been coaching doctors about how to increase their “volume” for decades. Dr. Morgan has written four books on Chiropractic and has helped hundreds of doctors with all aspects of practice management. He also teaches the “Touch & Tell System” and instrument adjusting. You can be coached by one of the legends in chiropractic.* Atlanta Georgia 2001

[Volume Practice Seminars #2](#) - Dr. Tom Morgan *The dynamic chiropractic team of Dr. Tom and Mary Ann Morgan has been helping doctors build their practices as well as buy and sell their practices for years. They presented their Volume Practice Seminars in Atlanta for many years and now they are involved full time in Practice Sales and Coaching.* Atlanta Georgia 2001

[Volume Practice Seminars #3](#) - Dr. Tom Morgan Ibid Atlanta Georgia 2001

[Waiting List Practice](#) – Dr. C.J. Mertz *In 2 days, your team will experience powerful strategies and systems that have literally built the largest practices in the world. Thousands of practices have used the procedures taught in this training to revolutionize how they deliver care to their communities. Hands on training, role playing and principled messages on all aspects of patient care will leave you craving the next seminar. The flood gates are open so come prepared to harness the energy and impact your practice like never before.* Chicago Ill. 2004

[Waiting List Practice](#) – Dr. C.J. Mertz *With the powerful strategies and systems that have literally built the largest practices in the world, incredible like-minded chiropractic teams and Coach CJ you will leave this training with new vision and purpose. Hands on training, role playing and principled messages on all aspects of patient care will leave you craving the next seminar. The heat is on so come prepared to jump in and impact your practice like never before.* Atlanta Georgia 2004

[Waiting List Practice](#) – Camp C.J. Dr. C.J. Mertz *You Can't Change Your Life Overnight...It Takes 4 Days. After you graduate Camp CJ you will be transformed. This incredible 4 day experience in the hill country of Austin will help you re-focus rejuvenate and find your True North. Together with other like-minded people you will explore all the spokes of the wheel that make up your life, while finding ways to take your purpose to the next level. Isn't it time you took steps to master your life?* Austin Texas 2004

[Waiting List Practice](#) – Dr. C.J. Mertz *Over 2 days, you will learn the systems and strategies needed to continue to build your practice and explode your goals while planning your future. Finish the year strong and launch into 2010 with goals that are attached to the rocket fuel needed to reach to the level of your dreams. The combination of a principled message with specific how to's that you can implement for a strong finish to 2009 and an incredible start to 2010 as you return to your office will propel your practice to reach its full potential.* Atlanta, Ga. Jan. 2009

[Waiting List Practice](#) – Camp C.J. Dr. C.J. Mertz *CJ's personal touch provides large scale solutions to everyday practice challenges. Through communication, development and in-office seminars our members get the most powerful results in the shortest time. Using experience and expertise, we have ONE goal: to help chiropractors around the globe reach their full potential by bringing personal One-2-One mentorship to a select group of chiropractors who seek to leave a legacy while making the biggest impact in their community.* San Francisco 2009



**TLC 4 Superteams Management Seminar** – Dr. Dean DePice *Dr. DePice a practicing chiropractor since 1987. His educational background of having majored in chemistry and biology combined with his lifelong experience and knowledge of chiropractic, positions him to be a doctor who pursues knowledge with a balanced focus on the practical application of science and philosophy upon patient outcomes.* Philadelphia, PA March 2009

**The Staff Driven Practice** – Greg Stanley *Whitehall Management offers intense, one-on-one support through its consulting programs as well as team training, workshops and seminars. Whitehall’s consultants are some of the best in the business. They can breakdown the components of your practice through statistical reviews, staff interviews and team leader training to create the best blueprint to grow your practice.* Chicago Ill. 2005

**Florida Chiropractic Society Guest Speaker** – Dr. James Sigafuse *Chiropractic Philosophy as it pertains to clinical patient management.* Orlando Florida 2004

**Singer Management Seminars** – Dr. David Singer, DC – *Professional Health Education Marketing to laypeople in the community consisting of classes including: Primary New Patient Script, Marketing PMS and Menopause Workshops, Increasing Referrals Community Education Week, Creating Policy, Monthly Children’s Day, Office Design, Dinner with the Doctor, Proper Patient Scheduling, Alternative Solutions to Arthritis Pain Workshops, Handling Missed Appointments, Marketing Your Practice Through Public Speaking, Handling HMO & PPO Patients, More Referral Ideas, Patient Management.* Tampa, Fl. July 2006

**Singer Management Seminars** – Dr. David Singer, DC - *Primary New Patient Script, Marketing Carpal Tunnel Syndrome Workshops,, Depression Workshops, How to End a Lecture, Offering Group Discounts to Unions and Other Organizations, Special Days Program, Health Fairs, Family Health History Day, How to Use the Internet to Market Your Practice, The Consultation History, Marketing to Beauty/Hair Salons, The Four Day Report, Handling Objections.* Ft. Lauderdale, Fl. 2006

**Singer Management Seminars** – Dr. David Singer, DC - *Primary New Patient Script, ADHD Workshops, Help Us to Help Others-Referrals, Generating A Pediatric Practice, How to Run Wellness Days , Outside Lectures , Networking with Health Food, Hiring Staff, Stores Auto Accident Marketing, Networking with Health Clubs, Proper Financial Presentation, Adult Evening School Day.* West Palm, Fl. Oct. 2006

**Singer Management Seminars** – Dr. David Singer, DC – *Primary New Patient Script, Marketing to Women’s Workout, Centers, etc., Newspaper Advertising, Valentine’s Day Programs, Marketing to Professional Cubs, Drop Box Marketing , Three Solutions to Your Health Problems Lecture, In-Office Workshops, Four Day Report System, Family Day.* Orlando, Fl. June 2007

**Singer Management Seminars** – Single 2 Day Business Management Seminar “Keys to Success” – Dr. David Singer, DC – *This two day, intensive program will put you more in control of staff production and behavior. You will learn the tools necessary to grow a business without confusion and chaos. You will learn tools to improve production, handle non-producing staff, know who to keep, who to fire, when to hire, what jobs need to be done and by whom. This program will also show you how to I.Q., Aptitude, and Personality test potential employees. So that you can help your practice grow. The Goal of this program is to sustain orderly growth through proper recruitment and management of staff.* Clearwater, Fl. June 2007

**Singer Management Seminars** – Dr. David Singer, DC – *Primary New Patient Script, ADHD and Learning Disorder Workshops, Wellness America, Wellness Days, How to Market to New Homeowners, Newspaper Inserts, Booking Outside Lectures, Handling the Cash Patients, New Solutions to Eliminate Pain Workshops, Outside Lecture Basics, Hiring Staff, Help Us To Help Others, Auto Accident Marketing, Networking with Health Clubs.* Atlanta, Ga. Feb. 2008

**Singer Management Seminars – Dr. David Singer, DC**

Orlando, Fl. Dec. – 2006	Tampa, Fl. Oct. – 2008
Tampa, Fl. June – 2007	Orlando, Fl. Dec. – 2008
Chicago, Ill. June – 2007	Orlando, Fl. Jan. – 2009
Ft. Lauderdale, Fl. – 2007	Tampa, Fl. March – 2009
Orlando, Fl. Dec. – 2007	Orlando, Fl. May. – 2009
Orlando, Fl. April – 2008	Tampa, Fl. July – 2009
Orlando, Fl. Sept. – 2008	

**Integrity Management Seminar** – *100 years later and still only 8% of the population gets regular chiropractic care. Why? Because chiropractors are not dedicated to GROWING it – just make a living – pay student loans – in it for themselves. Reject the business. Not us. We want to change the HEALTH of America! Change the health care costs of America! Do it naturally! Make History! Referral only isn’t going to get it. Small dreams and small minds won’t get it.* Jan. 2010

**Maximized Living Coaching Seminar** – Dr. Ben Learner, DC, Dr. Greg Loman, DC *To radically improve patient results, practice size and profitability for dedicated members of the chiropractic profession. Reduce wasted time, money and effort without sacrificing your ability to provide effective and highly specific health care. A team of chiropractors and dedicated professionals provide you the coaching, systematic approach and product integration to strengthen your practice, and bring it to the next level.* Aug. 2010

**Medical Interpersonal Communication and Multidiscipline Integration Consulting** - Dr. Alan Lowell, President of M&M Enterprises. *M&M provides for out of the box state of art marketing agendas designed to take a Chiropractic practice from point A to point F, skipping the B,C,D, and E parts. It provides for marketing sessions inclusive, but not limited to, P.I, PPO, W.C. It is an in depth tutorial on insurance companies, and how they work. Sessions are provided one on one to maximize the doctors learning skills and success.* Aug. – Oct. 2013

**MD Referral Seminar** – Dr. Bill Owens, DC, DAAML Program Overview: *Learn how to - Master the MD Report of Findings Learn how to - Be INVITED to provide chiropractic consultations INSIDE medical offices Learn how to - Secure medical specialist rotations in your clinic Learn how to - Provide continuing education to MDs and medical staff. Learn how to- Overcome documentation and collection difficulties. Learn how to - Double or triple your practice while decreasing stress. Learn how to - Be a PRIMARY CARE PROVIDER FOR EVERYTHING SPINE* Atlanta Ga. Jan. – 2014

**Time Management, Patient Flow and Documentation** – Dr. William Owens Jr, D.C., D.A.A.M.L.P., C.P.C. *Learn how to set up and streamline your EMR system to meet the demands of the current healthcare system. I will teach you how to create a flow in which the patient fills in most of the initial data and your staff the reminder based on the information you provide. I have honed this process over the last 3 years in my offices and I am able to generate a compliant and comprehensive Initial and Re-evaluation report that allows me to stay compliant, justify everything I bill while increasing my collections to 90%+. This system has created a referral network that trusts me with their patients and truthfully has yet to stop.* Online PACE CME 1 hour Accredited Program, October 30, 2014

**Creating The Functional Medicine Practice Of Your Dreams** - Dr. Peter Osborne, DC, DACBN *is the clinical director of Origins Healthcare Center in Sugar Land, TX (just southwest of Houston). He lectures nationally to doctors on the topics of gluten sensitivity/intolerance, celiac disease; drug induced nutritional deficiencies, and many other nutritionally related topics. He founded Gluten Free Society in 2010 to help educate patients and physicians on the far reaching effects of gluten sensitivity. He is the author of Glutenology, a series of books designed to help educate the world about gluten. Uncovering “Hidden Profit” centers in your practice, From struggling to thriving, How to use internet to double your supplement sales in 12 months or less, How to transition your practice from insurance to cash base and give yourself a raise in the process, From struggling to thriving, How to use internet to double your supplement sales in 12 months or less, How to transition your practice from insurance to cash base and give yourself a raise in the process.* Functional Medicine Summit, Sugar Land Texas February 21,22 2015

**Clinic Success** – Dr. Sachin Patel, DC *uses Functional Medicine as a platform to transform the lives of his patients in the Cincinnati and Toronto area. He also serves as an author, speaker, health educator and corporate health consultant to organizations around the world. Dr Patel founded The Living Proof Institute as a platform to showcase the benefits of functional medicine combined with lifestyle interventions. Dr Patel is an expert in digestive health, food allergies, immune health, nutrition, exercise and addressing chronic disease through The Living Proof Program. He has helped thousands of patients who suffer from diabetes, IBS, heartburn, chronic pain and many other chronic diseases through a combination of diet, lifestyle and nutraceutical therapy. Dr Patel’s lecture focuses on Practice freedom through automation, Motivation and mindset to get things done, Creating a culture of wellness and being the GOTO clinician in your community, 80/20 – a revolutionary new approach to keeping your overhead low and profits high DISC communication scoring – a novel way to improve communication and get patients and staff on board, Marketing and promoting workshops in your community. Website: [www.thelivingproofdiet.com](http://www.thelivingproofdiet.com).* Functional Medicine Summit, Sugar Land Texas February 21,22 2015

**How To Take Your Clinic From Local To Global** - Mike Mutzel, MSc. *is an independent consultant for one of the world’s leading professional nutrition companies and author Belly Fat Effect: The Real Secret About How Your Diet, Intestinal Health, and Gut Bacteria Help You Burn Fat. In 2007 he started building WordPress websites and email marketing with Constant-Contact. Course outline: Facebook retargeting, YouTube Retargeting: how to hack your competitors YouTube channel, Twitter cards: what you need to know, Tools to turn your blog into a lead capture machine.* Functional Medicine Summit, Sugar Land Texas February 21,22 2015

**Mindset** - Lori Kennedy, RHN *Define Your BIG Reason WHY & Redefine Feeling “Salesy”. You didn’t spend years of your life and thousands of dollars on your education to feel like a used car salesman having to convince your would-be clients to invest in your services. As a purpose-driven, highly educated Doctor with the knowledge and expertise to save lives, why is it so hard to charge your worth? As a Registered Holistic Nutritionist, Lori Kennedy is an expert at reframing false beliefs around sales and your negative money story. In her presentation, she will walk you through defining your core, core values and crafting your HELL NO story to get to your BIG REASON WHY. Through this 3-phase interactive exercise, Lori guarantees that you will reframe your belief around your own value and your ability to “sell”. Lori’s presentation will teach you how to use your BIG REASON WHY to consistently invite high paying clients into your business. Reconnect and define your BIG REASON WHY so that you can overcome the fear and discomfort around selling. Gain clarity around your personal and business values so that you are attracting the right type of clients who want to financially invest in their health. Create your marketing message around your BIG REASON WHY so that you can clearly communicate what you do and how you*

transform lives. Functional Medicine Summit, Sugar Land Texas February 21,22 2015

**How To Automate Your Practice** - Thomas Blackwell helps small businesses succeed at an elite level by implementing an automated sales and marketing system. He has run several successful small businesses of his own and knows the pain and glory that come from running your own show. His company has worked with some of the greatest marketers including Dan Kennedy and Michael Gerber. You don't want to miss him speak as he covers the fundamentals of saving tons of time: the essentials of automating patient, communication, using email marketing to generate more clinic revenue, using social media to generate new, prospective patients, generating a passive online income using autoresponders to customize what type of information your patients get from you. Functional Medicine Summit, Sugar Land Texas February 21,22 2015

**The Systematic Approach to Accelerating Practice Growth and Profitability in Any Market** - Dr. Mark Costes, D.D.S is an author, international speaker, business coach and practicing dentist. In his first seven years of private practice, he was able to build a six practice collection of successful dental offices and founded an advanced education program that has grown to 127 locations throughout the United States. Dr. Costes is passionate about coaching health care professionals and small business owners to reach their full potential in business and life. Course outline: How to Drastically Increase the Production and Profitability of Your Practice; How to Predictably Attract More (and Better) Patients; How to Immediately Boost Your Practice with Referrals; How to Significantly Increase Patient Retention; How to Eliminate the "Primadonna Syndrome" and Create a Culture of Excellence. Functional Medicine Summit, Sugar Land Texas February 21,22 2015

**You. The Brand** - JJ Virgin, CNS, CHFS Celebrity Nutrition & Fitness Expert JJ Virgin helps clients lose weight fast by breaking free from food intolerances and crush their sugar cravings. She is author of 3 New York Times Bestsellers; *The Sugar Impact Diet: Drop 7 Hidden Sugars, Lose up to 10 Pounds, Just 2 Weeks*, *The Virgin Diet: Drop 7 Foods, Lose 7 Pounds, Just 7 Days*, and *The Virgin Diet Cookbook: 150 Easy and Delicious Recipes to Lose Weight and Feel Better Fast*. JJ is also a frequent blogger at Huffington Post, Mind Body Green, and other outlets as well as a popular guest on TV, radio, and in magazines. Learn more at [www.jjvirgin.com](http://www.jjvirgin.com). What you can do immediately to: Increase your income, Improve your outcomes, Leverage your time Eliminate competition and foster collaboration, And the good news is you are already doing most of it ... It comes down to packaging, positioning, And promoting your unique ability. Functional Medicine Summit, Sugar Land Texas February 21,22 2015

**The Power of Enzymes: Maximize Nutrition for Your Patients & Your Practice's Full Potential** - Lisa Helffrich, RDN, Director of Education & Clinical Services at Transformation Enzyme Corp. She has written the book, "The Ripple Effect of Toxicity, And What You Can Do About It", and has appeared on TV talk shows, radio and Dr. Osborne's Summit in 2014. Learning Objectives: Why enzyme therapy is the foundation of wellness; How to find the best enzyme supplements; How practices around the world have benefited from enzyme therapy; Why Transformation is one of the best companies for enzyme therapy. Take a glimpse into Transformation's latest clinical study, *The Impact of Enzyme Therapy on Leaky Gut*. Functional Medicine Summit, Sugar Land Texas February 21 | 22 2015

**Hubspot Academy – Inbound Marketing Certification Course** Multiple Speakers from Hubspot Company. *The Inbound Certification is made up of eleven classes that you can watch on demand and at your own pace. The Classes Inbound Fundamentals Essentials of an Effective Inbound Strategy, Attract: Optimizing Your Website, The Fundamentals of Blogging, Amplifying Your Content with Social Media. Convert: Creating Content with a Purpose, The Anatomy of a Landing Page, Perfecting the Conversion Process. Close: Sending the Right Email to the Right Lead, The Power of Marketing, Taking Your Sales Process Inbound. Delight: Cultivating Happy Customers. Culmination in Inbound Marketing Certification, online April 2015*

## **Professional Teaching Educational Seminars**

**Education Associates Black board online Training** – New Teacher Virtual Training Jan. 4<sup>th</sup> 2016 Fortis College Orange Park Florida

**OSHA Blood borne Pathogen yearly Training** – Amanda Pippin from Stericycle Jan. 29<sup>th</sup> 2016 Fortis College Orange Park Florida

**Custom Chiro Solutions** – Three (3) year consulting Education on billing – education and protocols with respect to Documentation for Insurance including Medicare. Feb. 1<sup>st</sup> 2017

**Anatomy and Physiology Adjunct Training** – Bill Leonard Technology Consultant Higher Education, Math and Science and Lisa McNeil, Solutions Consultant Higher Education, Math and Science. *In depth analysis and training on digital products associated with Marieb Human Anatomy and Physiology Tenth Edition from Pearson to enhance teaching and learning in the classroom as well as online. Program training includes: Dynamic Study Modules, Learning Catalytics, Interactive Physiology 2.0, and Practice Anatomy Lab. Florida State College – Jacksonville November 7, 2017*