



“Biological Basics”

(Whole Mouth, Whole Health, Whole Team)
Oct 8-11, 2015



Nashville Airport Marriott
600 Marriott Drive,
Nashville, TN 37214
615-889-9300

Check-in: 4:00 PM Check-out: 12:00 PM
Complimentary airport shuttle
Double Marriott Points for Marriott Members

30th Anniversary

Speakers, events and times are subject to change.

Thursday, October 8, 2015

7:00-8:00 Registration

8:00- 5:00 Biological Dentistry 101 with Dr. Michael Margolis **Extra \$100 fee for this course**

8:00-5:00 Biological Dental Hygiene with Laurie Smith, RDH, Carol Wells, RDH, Dr. Michael Margolis & Dr. Dawn Ewing **Extra \$100 fee for this course**

Friday, October 9, 2015

7:00-8:00 Registration

8:00-8:30 Opening comments by Joan Sefcik, DDS, passing the gavel to Felix Liao, DDS

8:30-10:00 Dave Singh PhD, DDS: “Pneumopedics: Non-surgical Upper Airway Remodeling for OSA” Introduction to the principles of Pneumopedics, which is defined as non-surgical, upper airway remodeling. Gain an understanding of craniofacial epigenetics. Introduction to the concept of biomimicry, as the Pneumopedics technique relies upon a sound knowledge of biomimetic appliances. Clinical applications of these concepts to obstructive sleep apnea in multi-disciplinary and inter-disciplinary settings will be offered.

10:00-10:15 Vendor introductions, rapid-fire

10:15-10:45 Break, visit the vendors

10:45-12:15 Robert Whitman MSE: “Sex, Drugs & Oral Cancer™” Recent trends in oral cancer have heightened the importance of a proper oral cancer screening protocol for all medical and dental professionals. Oral cancer has risen each of the past seven years, and the deforming disease is now affecting patients with no traditional risk factors. Due to a 225% increase in HPV related oropharyngeal cancers, oral cancer is occurring in younger populations, changing the perception of who to screen. With the need for a new oral cancer screening protocol, adjunctive screening options will be covered in detail. This course will introduce recent and emerging technologies for early discovery of oral cancer, including fluorescence technology and quantitative cytology, along with the importance of proper implementation. Clinical examples of these procedures will also be provided.

12:30-1:30 Lunch and Learn (in vendor area)

1:30-2:00 Break, visit the vendors

2:00-4:00 Sally Fallon Morell: “Nourishing Traditional Diets for Perfect Dental Health” Dr. Weston A. Price described fourteen primitive cultures that had perfect dental health – freedom from caries and no dental deformities. They had uniformly straight teeth. He described the diets that conferred good health on these populations. This talk will describe the principles of healthy diets, with particular

emphasis on the fat-soluble vitamins A, D and K2 as needed in pre-pregnancy and pregnancy diets, when the teeth are being formed.

4:00 Those attending the Grand Ole Opry event board bus for dinner and show. NOTE: There is an extra fee to attend this event.

Saturday, October 10, 2015

8:00 Vendor area open

8:30-10:00 Thomas E. Levy, MD, JD: "Coronary Heart Disease, Pathophysiology and Its Relation to the Root Canal-Treated Tooth" The correlation between coronary heart disease and chronic periodontal disease has been recognized and well-established for some years now. The scientific literature is now increasingly demonstrating the link between coronary atherosclerosis and root canal-treated teeth, which harbor the same spectrum of pathogens in an oxygen-deprived environment as the deep-seated periodontal infections.

The reasons for this link will be explored in some depth, including the evidence that the chronic seeding of such oral pathogens and toxins in the coronary endothelium induces a focal, chronic, and pronounced scurvy in this area. Cardiology currently recognizes that atherosclerosis of the coronary arteries is always initiated by inflammation in the endocardium and inner wall, yet there is little to no questioning as to why this inflammation should be so common as to impact the mortality of roughly half of the population.

10:00-10:30 Break, visit the vendors

10:30-12:00 John Roberts BDS: "Physiological Regulating Medicine (PRM) 22nd Century Medicine" PRM is a natural evolution for modern health care, blending homeopathic and modern biochemical medicine. It is not a mono-medicine; rather, it is a combination of many remedies – interleukins, cytokines used to enhance general and dental medicine. Its principals work with Psycho-Neuro-Endocrine-Immunology (PNEI) to rebalance the body to health.

12:00- 1:00 Lunch and Learn (in vendor area)

1:00-1:30 Break, visit the vendors

1:30-3:00 Felix Liao, DDS: "6 Foot Tiger, 3 Foot Cage: Why Teeth Grinding Is Now Sleep Bruxing Airway Disorder" Teeth grinding is not simply a dental problem; it's an airway crisis during sleep, with chronic oxygen deficiency as oral-systemic outcome. The tongue is the big obstructor in obstructive sleep apnea. Biological dentists are in a pivotal position to help patients with airway obstruction during sleep upgrade their total health, mind-body-mouth. Topics include: Connecting Snoring, Sleep Apnea, and Sleep Bruxing; The Tongue as 6 Foot Tiger in 3 Foot cage; Oral-Facial-Postural Signs and Systemic Complications of Snoring; Sleep Apnea; Holistic Mouth Solutions for Sleep Bruxing Airway Disorder; Research Evidence and Case Reports.

3:00-3:30 Break, visit the vendors

3:30-5:00 Bob Wheeler PhD, ABD: “Detection of Microbial DNA/RNA in Clinical Specimens. How It Works and What Do I Do Next?” How advanced techniques in molecular biology allow the highly specific and sensitive detection of microbes that contain either DNA or RNA. How PCR works and how primers are designed and tested for high specificity using BLAST. How this technology can be used to detect Lyme and its co-infectors, bacteria, fungi and viruses, ApoE and gluten intolerance, and hereditary genes for cancer (ie. BRCA 1 and 2, prostate cancer, p53, p21 and more).

Sunday October 11, 2014

8:00 Written certification exam; orals are scheduled and done in order

8:00-12:00 Oral presentations for Mastership/Fellowship (open to observers)

About the Presenters



Dr. Thomas E. Levy MD

Dr. Levy is a board certified cardiologist and has written six books on health-related issues. Most of his work has centered on how to restore and maintain good health in the face of the many different forms of toxicity that all of us face, typically on a daily basis. He no longer has a clinical practice of medicine and cardiology. Rather, he limits himself to research and writing at this time, and has just published his seventh book, *Death by Calcium: The Supplement that Kills*.

The Supplement that Kills.



Dr. Felix Liao DDS

Dr. Liao's mission is to improve oral-systemic health with clinical care and promote awareness of the pivotal role of the mouth in whole body health. A blogger at www.WholeHealthDentalCenter.com, his forthcoming e-books include *Holistic Mouth For Total Health* and *Best Face Forward: Parents' Guide To Children's Optimal Dental-Facial Development: A Guide for Parents*, and are scheduled for publication in 2015.



Sally Fallon Morell

The co-founder and president of The Weston A. Price Foundation, Sally received a BA in English from Stanford University and an MA in English from UCLA. She is co-author of two cookbooks *Nourishing Traditions: The Cookbook that Challenges Politically Correct Nutrition and the Diet Dictocrats* and *Eat Fat, Lose Fat: Lose Weight and Feel Great with Three Delicious, Science-based Coconut Diets*.



John Roberts BDSc

Dr. Roberts has a successful dental practice in the UK. A graduate of Leeds University, he went on to do postgraduate work and earned a degree in Integrative Medicine at Capital University of Integrative Medicine. He set up the UK arm of the IAOMT and has done mission work in India, donating his talents to help the world one mouth at a time.



Dave Singh DSc PhD BDS

Dr. Singh was born, educated and trained in England. He holds three doctorates, including a Degree in Dental Surgery; a PhD in Craniofacial Development, and a DSc in Orthodontics. Previously, he was a Professor at the Center for Craniofacial Disorders (UPR), where he led an NIH-funded program of craniofacial research. Currently, he is a Member of the American Academy of Dental Sleep Medicine, an Academic Fellow of the World Federation of Orthodontists, and Fellow of the International Association for Orthodontics, where he was awarded prizes in 2005, 2013 and 2014. Dr. Singh holds several US, Canadian, European and international patents. He has published numerous articles and books.



Dr. Bob Wheeler PhD (ABD)

"Bob" designed the PCR clean room/lab for Dental DNA in 2010 and has designed and implemented tests for them since. After taking 9 months off for retirement, he has returned to assist the lab in running and designing new tests. He has a BS in Biology from the University of Southern California (1975), an MS and PhD (ABD) from Colorado State University (1980), and 20 years of instruction from the DNA Learning Center, CSHL. Instructor of the DNA Science course at Academy School District 20 (1993-2013; hybrid molecular genetics, biotechnology, genetic engineering and bioinformatics). He was promoted to Assistant Lab Director upon his return to Dental DNA in May of 2014.



Robert Whitman MSE

A graduate of Tulane University with both a BS and MSE in Biomedical Engineering, Robert brings a medical engineering mindset to the dental industry. He began his career at MD Anderson Cancer Center as a Clinical Engineer, utilizing fluorescence technology in the cervical cancer arena. Shortly thereafter, he joined the Research and Development department for Remicalm LLC/Trimira LLC, developing cancer screening products utilizing fluorescence technology from MD Anderson Cancer Center. With his clinical engineering experience, Robert transitioned into Manager of Technical sales for Trimira, where he focused on training customers in the proper use of the fluorescence technology in oral cancer screening. He is now CEO and Director of Clinical Education of Forward Science Technologies LLC, a company that he co-founded with a vision for innovation of current cancer screening technologies into a better solution to save more lives.



Category 1 CME available upon request for MDs/DOs

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Early Bird Pricing

BEFORE AUGUST 1, 2015:

Members \$550, Spouse/ staff \$400, Non-Members \$750, Spouse/staff \$400

AFTER AUGUST 1, 2015

Members \$650 Non-members \$850 All Spouses/Staff-\$500

Payable by Visa, MasterCard, AMEX or check.

Send to: IABDM, 19122 Camellia Bend Circle, Spring, TX 77379, or fax to 281-651-1745.

Cancellation policy: Before September 1, 2015: full refund; after September 1, 2015, NO refunds.

Name & Address _____

City _____ State _____ Zip _____

Phone _____

E-mail _____

Guest/Staff _____

Guest/Staff _____

Total tuition fees \$ _____

Would you prefer a copy of the syllabus on paper or jump drive? Paper ___ Jump drive ___

Extra Fee Special Events

___ "Biological Dentistry 101" - **\$100 per person**

List attendee names _____

___ "Biological Dental Hygiene" - **\$100 per person**

List attendee names _____

___ Grand Ole Opry and Dinner (Limited availability; call to see if tickets still available)

Number attending _____ **\$120 each** \$ _____

___ Exam Fee (for Board Certification) **\$750.00** _____

Total extra event fees \$ _____

CC# _____

cid _____ Exp Date _____