Wednesday, December 10, 2014 Specialty Workshops

7:30 am – 6:00 pm Power of Hormones

Presented by: Thierry Hertoghe, MD; Ron Rothenberg, MD; Pam Smith, MD, MS, MPH

7:30 am – 6:00 pm Optimizing Sexual Function

Presented by: Jennifer Landa, MD; Michael Krychman, MD; Anna Cabeca, DO, FACOG

9:00 am – 6:00 pm Laser and Light

Presented by: Sharon McQuillan, MD; Denise Baker, MD; Chris Robb, MD; Edward Zimmerman, MD

8:00 am – 6:00 pm Pellet Therapy *Presented by: James Mahoney, DO*

7:30 am – 6:00 pm Personalized Lifestyle Medicine: Relevance of Nutrition and Lifestyle Therapies

Presented by: Andrew Heyman, MD; James LaValle, RPh, CCN, MS; Pam Smith, MD, MS, MPH

Saturday, December 13, 2014 & Sunday, December 14, 2015 Specialty Workshop

1:00 pm – 5:30 pm Reversing Physical Aging: Hormone & Nutritional Therapies 12/13/14

8:00 am – 12:30 pm 12/14/14

Presented by: Thierry Hertoghe, MD

Sunday, December 14, 2015 Specialty Workshop

8:00 am – 6:30 pm Menopause/Andropause: Improving the Health and Happiness of Your Patients with Bio-

identical Hormones

Presented by: Jonathan Wright, MD; Daved Rosensweet, MD

Thursday, December 11, 2014 Conference

Morning Session 7:00 am - 11:00 am

7:00 am – 7:35 am Detoxification Lifestyle with Case Study

Presented by: John Cline, MD

7:35 am – 8:10 am Effective Treatment for Fibromyalgia & Chronic Fatigue

Presented by: Jacob Teitelbaum, MD

8:10 am – 8:50 am Effects of PRP (Platelet Rich Plasma) and Stem Cell Injections for Treatment of Musculoskeletal

Conditions in an Office Setting

Presented by: Joseph Purita, MD

8:50 am – 9:15 am Opening Remarks (Non-CME)

Presented by: Ronald Klatz, MD, DO & Robert Goldman, MD, PhD, DO

9:15 am – 10:20 am Integrative Medicine: A Bridge over Healthcare's Troubled Waters

Presented by: David Katz, MD

10:25 am – 11:00 am Understanding the Pivotal Role of the Endocannabinoid System and Cannabinoid Ligands in Aging,

Obesity, Heart Disease, Neurodegeneration and Pain

Presented by: Jeff Bradstreet, MD(H), FAAFP

Thursday, December 11, 2014 Conference – Afternoon Sessions

Session 1

The Good, the Bad, and the Ugly in the Human Microbiome

1:00 pm - 4:00 pm

1:00 pm – 4:00 pm Your Internal Rainforest: The Good, the Bad and the Ugly in the Human Microbiome

Presented by: Todd LePine, MD

Session 2

Lifestyle Management/Clinical Case Protocols

1:00 pm - 4:30 pm

1:00 pm – 1:35 pm Telomere Measurement as a Diagnostic Test in Cardiovascular and Age-Related Disease

Presented by: Sandy Chang, MD, PhD

1:35 pm – 2:10 pm Alternative Complementary Medicine Overview: Fight Fat with Fat

Presented by: John Salerno, MD

2:10 pm – 2:45 pm Energy Medicine Going Main Stream

Presented by: Silvia Binder, ND, PhD

2:45- pm – 3:20 pm The Great Cholesterol Myth

Presented by: Steven Sinatra, MD

3:20 pm – 3:55 pm Telomere Shortening & Modulation: Case Studies from the Clinic

Presented by: Harvey S. Bartnof, MD

3:55 pm – 4:30 pm Prevention & Treatment of the Aging Brain

Presented by: Andrew Campbell, MD

Thursday, December 11, 2014 Conference – Afternoon Sessions Continued

Session 3

2014 Integrative Medicine Hot Topics 1:00 pm – 4:20 pm

1:00 pm – 1:30 pm The Immune Protocol & The Lite LDIPT Protocol: Out-Come Based Investigation 700 patients – 52

Months

Presented by: James Wm. Forsythe, MD, HMD

1:30 pm – 2:10 pm The Role of Bacteria in Anti-Aging Medicine: Nitric Oxide and Beyond

Presented by: Nathan Bryan, PhD

2:10 pm – 2:50 pm Pain Management: Topical Compounding Options

Presented by: Bryan Prescott, PharmD

2:50 pm – 3:30 pm The Critical Role of the 3-lodothyronine Deiodinases in the Regulation of the Thyroid System

Presented by: E. Denis Wilson, MD

3:30 pm – 4:00 pm The Pathogenesis of Systemic LPS (Metabolic and Diabetes)

Presented by: Thomas Alexander, MD

Session 4

Stem Cells and Reprogramming 1:00 pm – 4:20 pm

1:00 pm – 1:40 pm PRP: Evidence Based Regenerative Medicine

Presented by: Joel Baumgartner, MD

1:40 pm – 2:20 pm Cryopreservation and Culture Expansion of Stem Cells

Presented by: Rafael Gonzalez, PhD

2:20 pm – 3:00 pm Repairing Joints and Spine without Surgery: Prolotherapy/PRP/Stem Cell

Presented by: Peter Fields, MD, DC

3:00 pm – 3:40 pm Mesenchymal Stem Cells for the Treatment of Musculoskeletal Disease

Presented by: Lora Brown, MD

3:40 pm - 4:20 pm Use of Platelet Rich Plasma (PRP) in Penile Enhancements: Technique and Early Results

Presented by: Keith Jeffords, MD

Session 5

Advances in Aesthetic Medicine 1:00 pm – 4:00 pm

1:00 pm – 1:40 pm Managing Facial Injectable Sequelae

Presented by: Sharon McQuillan, MD

1:40 pm – 2:20 pm Overview of Electromagnetic Spectrum Technologies for Medical and Aesthetic Treatments

Presented by: Edward Zimmerman, MD

2:20 pm – 3:00 pm The Value of Broad Band Light Delaying Skin Aging: Report of a New Technique

Presented by: Patrick H. Bitter, Jr., MD

3:00 pm – 3:30 pm How Menopause Changes the Biology of Skin and the Cosemeceutical Ingredients that Reverse It

Presented by: Rick Rhoads, PharmD

3:30 pm – 4:00 pm Non-Surgical Methods for the Enhancement of Facial Beauty and Restoration of the Aging Face

Presented by: Maria Angelo-Khattar, MD, PhD, MSc Dermatology

Friday, December 12, 2014 Conference

Morning Session 7:00 am – 11:00 am

7:00 am – 7:30 am Diabetes, Alzheimer's and Heart Disease

Presented by: Chris Meletis, ND

7:30 am – 8:10 am Dementia: Our Destiny or our Choice? **Presented by: Joseph C. Maroon, MD, FACS** | **Jeffrey Bost, PAC**

8:10 am – 8:40 am Benefits of Balance the Gut Microbiome Using Novel Prebiotic Bacteriophage Biotherapeutics

Presented by: Sharon McQuillan, MD

8:40 am – 9:20 am Burnout: A Multiple Hormone Deficiency Syndrome

Presented by: Thierry Hertoghe, MD

9:20 am – 10:00 am Separating Fact from Fiction: Evidence Based Answers to the Toughest Questions Patients Ask about

Nutritional Support

Presented by: Thomas Guilliams, PhD

10:00 am – 11:00 am Life at the Speed of Light

Presented by: Craig Venter, PhD

Friday, December 12, 2014 Conference – Afternoon Sessions

Session 1

Moving Beyond Basics 1:00 pm – 4:00 pm

1:00 pm — 4:00 pm Functional Medicine Approach to Assessing and Treating Patients with Gastrointestinal and Immune

Dysfunction: Moving Beyond the Basics

Presented by: Jill Carnahan, MD

Session 2

Lifestyle Management/Clinical Case Protocols

1:00 pm - 4:00 pm

1:00 pm - 1:40 pm Physiologic Vigor is determined by Biochemical Balance-Lifestyle Interventions

Presented by: Shawn Talbott, PhD

1:40 pm – 2:15 pm Managing Glucose Toxicity and Insulin Resistance

Presented by: John Troup, PhD

2:15 pm – 2:50 pm Personalized Genetics: Applying Genomics to General Health, Nutrition, and Lifestyle Modification

Presented by: T.S. Piliszek, MD, MRCS, LRCP, FAARFM, ABAARM, CNS

2:50 pm — 3:25 pm Does Nutritional Supplementation with Sun Chlorella "A" Help Overcome Vitamin B12 Deficiency and

Enhance IgA Levels in People with a Vegan or Vegetarian Diet?

Presented by: Jay Udani, MD, CPI

3:25 pm – 4:00 pm Sugar Impact

Presented by: JJ Virgin, CNS, CHFS

Friday, December 12, 2014 Conference – Afternoon Sessions Continued

Session 3

Transforming Treatments through Assessments and Evaluations 1:00 pm – 4:00 pm

1:00 pm – 1:35 pm Steroid Hormone Compartmentalization in Different Body Fluids

Presented by: David Zava, PhD

1:35 pm – 2:10 pm Metabolic Testing *Presented by: James LaValle, RPh, CCN, MS*

2:10 pm – 2:45 pm The Impact of Toxic Mold and Mycotoxins on Human Health

Presented by: Joseph H. Brewer, MD

2:45 pm – 3:20 pm Inflammation Testing to Define Heart Disease Risk

Presented by: Dharmesh Patel, MD, FACC, MBBS

3:20 pm – 3:50 pm Moving Beyond Diurnal Free Cortisol Testing: Is there a Need for a more Comprehensive Testing

Model for Assessment

Presented by: Mark Newman, MS

3:50 pm – 4:15 pm Hormone Replacement Therapy and Testing for Cancer

Presented by: Emil K. Schandl, MS, PhD, MD(MA), FNACB, SC(ASCP), CC(NRCC), LNC, CLD

Session 4

Hormones and the Anti-Aging Equation 1:00 pm - 4:00 pm

1:00 pm – 1:30 pm Women's Health and Sexuality for Anti-Aging

Presented by: Anna Cabeca, DO, FACOG

1:30 pm – 2:00pm Metabolic Syndrome and Menopause

Presented by: Erin Lommen, ND

2:00 pm – 2:30 pm Is it Menopause or Wireless Radiation Sensitivity?

Presented by: Elizabeth Plourde, CLS, NCMP, PhD

2:30 pm - 3:00 pm Silicon: A Review of Its Potential Role in the Prevention and Treatment of Postmenopausal

Osteoporosis

Presented by: Charles T. Price, MD

3:00 pm – 3:30 pm Man Boobs to Metabolic Syndrome

Presented by: Nathan Goodyear, MD

3:30 pm – 4:00 pm Peptides and Hormonal Replacement

Presented by: Jose Vazquez Tanus, MD, ABAARM, FAARM, BCIM, FAARM, CCRP

Session 5

Advances in Aesthetics Medicine 1:00 pm – 4:00 pm

1:00 pm - 1:30 pm Hair Loss and Hormone Replacement: Stratagems for Managing Androgenetic Alopecia in the

Presence of Androgen Replacement

Presented by: Alan J. Bauman, MD

1:30 pm – 2:00 pm An Evaluation of Efficacy and Tolerability of Novel Enzyme Exfoliation vs Glycolic Acid in Photodamage

Treatment

Presented by: Anne Chapas, MD

2:00 pm – 2:30 pm Mild Acidity Promotes Healthy Skin Microflora & Dermal Longevity

Presented by: Karen Sinclair Drake

2:30 pm – 3:00 pm Combining New Hybrid Fractional Laser Technology with IPL/BBL Treatments

Presented by: Rebecca Gelber, MD

3:00 pm - 3:30 pm Introduction to Global Skin Tones 3 to 6

Presented by: Pamela Springer

3:30 pm – 4:00 pm Innovations in Scar Prevention and Treatment

Presented by: Jerra Banwarth, RPh

Saturday, December 13, 2014 Conference

Morning Session 7:00 am - 11:00 am

7:00 am – 7:35 am Metabolic Control and the Retina: It's More than What Meets the Eye

Presented by: Shalesh Kaushal, MD, PhD

7:35 am – 8:10 am Weight Loss in Patients with Diabetes: Keys to Success

Presented by: Osama Hamdy, MD, PhD

8:10 am – 8:55 am Methylation's Role in Neurological Health, Aging & Recovery: Beyond MTHFR

Presented by: Kendal Stewart, MD

8:55 am – 9:20 am How to Maintain Memory at Any Age

Presented by: Pam Smith, MD

9:20 am – 10:00 am The Well Examination: Now That You've Got His Attention, How Do You Keep Him Healthy?

Presented by: Joel Heidelbaugh, MD

10:05 am – 11:00 am Solving World's Problems through Regenerative Medicine: Accelerate or Perish

Presented by: Alexander Zhavoronkov, PhD

Saturday, December 13, 2014 Conference – Afternoon Sessions

Session 1

Early Detection/Prevention of Aging Disorders

1:00 pm - 4:00 pm

1:00 pm – 1:30 pm Protecting the Aging Brain: Functional Neurology for Better Balance, Memory and Cognition

Presented by: Ellie Campbell, DO, MS

1:30 pm – 2:00 pm Unlocking the Secrets of the Telomere: The First Step to Reversing Aging

Presented by: Al Sears, MD

2:00 pm – 2:30 pm Death by Calcium: A common Denominator to Premature Aging & Chronic Degenerative Disease

Presented by: Thomas Levy, MD, JD

2:30 pm – 3:00 pm Alternative Approaches to Evaluate Insomnia

Presented by: Bradley Bush, ND

3:00 pm – 3:30 pm Beyond Lipids: Advanced Inflammatory & Cardiometabolic Biomarkers in Clinical Practice

Presented by: Robert Megna, DO, ABAARM, FAARFM

3:30 pm – 4:00 pm Understanding the Link Between Complex Chronic Disease, Dyslipidemia, Inflammation, and Food

Presented by: Jamie Wright, DO

Session 2

2014 Integrative Medicine Hot Topics

1:00 pm - 4:00 pm

1:00 pm – 1:40 pm Healing is Voltage

Presented by: Jerry Tennant, MD

1:40 pm – 2:10 pm Effects of Pulsed Electromagnetic Frequency with Mark II Coil on Diabetes Neuropathy

Presented by: C. Norman Shealy, MD, PhD

2:10 pm – 2:50 pm New Breakthroughs in Anti-Inflammatory Protocols

Presented by: Martin Gallagher, MD, DC

2:50 pm – 3:20 pm Mechanism of Food Immune Reactivity & Autoimmunity

Presented by: Aristo Vojdani, PhD, MSc, CLS

3:20 pm – 4:00 pm Nutrigenomics *Presented by: George Rozakis, MD*

Saturday, December 13, 2014 Conference – Afternoon Sessions

Session 3

Hormones and the Anti-Aging Equation 1:00 pm – 4:00 pm

1:00 pm – 1:40 pm Tame the Flame of PCOS

Presented by: Felice Gersh, MD

1:40 pm – 2:15 pm Functional Adrenal Insufficiency

Presented by: Deborah Matthew, MD

2:15 pm – 2:50 pm Topical Hormone Case Studies *Presented by: Jim Paoletti, Consulting Pharmacist*

2:50 pm – 3:20 pm Low Libido: Causes, Implications and Treatment Modalities

Presented by: Shelena Lalji, MD, FACOG

3:20 pm – 4:00 pm The Hormone Secret: Discover the Missing Link to a Better Body, Brain and Life

Presented by: Tammy Meraglia, MD

Session 4

Med Spa and Aesthetic Medicine 1:00 pm – 4:00 pm

1:00 pm – 1:40 pm Help Your Patients Look Years Younger Without Surgery

Presented by: Tess Mauricio, MD

1:40 pm – 2:15 pm Top 20 Marketing Strategies that Will Boost Your Bottom Line

Presented by: Manon Pilon

2:15 pm – 2:50 pm The Independent Science Behind Anti-Aging Vitamin & Nutrient Cosemeceuticals and Nutracosmetics

for Youthful Skin

Presented by: Jeanette Jacknin, MD

2:50pm – 3:25 pm The Fusion of Wellness in the Medical Spa

Presented by: Patti Biro, MS, Med.

3:25 pm – 4:00 pm Tapping into New Revenue Streams

Presented by: Dori Soukup