Thursday, May 7 – Sponsored Symposium Lectures

9:00 am- 10:45 am Cell Biotechnology & Cell Mechanics- Hidden Hunger-Anti-Aging Non CME

Sponsored by Macrobiosis Group

Presented by: Randy W. Schekman, PhD

Hidden Hunger & Its Effects on Cell Function & The Aging Process

Presented by Mark Rosenberg, MD

Diabetes and The Cell

Presented by Prof. Zheng Cui, MD, MS, PhD

11:00 am – 12:00 pm Adrenal Fatigue & Hypothyroidism

Sponsored by Nature-Throid

Presented by David Stephen Klein, MD, FACA, FACPM

Thursday, May 7 – Preconference Workshops

7:30 am – 5:30 pm The Aging Male: Hormone and Nutritional Therapies Thierry Hertoghe, MD

8:00 am – 5:30pm The Emerging Science and Role for the Microbiome for Health

Faculty panel including: James LaValle, RPh, CCN, MS Andrew Heyman, MD

Non CME

Friday, May 8, 2015 Conference

General Session – 7:00 am – 11:00 am

7:00 am – 7:45 am Metabolic and Functional Medicine Inter-relationships: CVD, Gastrointestinal, The

Microbiome, Immunology, Neurology, Toxicology and Cancer

Presented by: Mark Houston, MD, MS, ABAARM, FACP, FAHA

7:45:am – 8:30 am Reversing Disease with Gene Therapy: The Future is Now

Presented by: Mark Rosenberg, MD

8:30 am – 9:00 am Opening Remarks *(Non-CME)*

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

9:00 am – 10:00 am The Brain Warriors Way: Protecting and Optimizing the Most Important Part of You

Presented by: Daniel Amen, MD

10:00 am – 11:00 am The Role of The Microbiome in Brain Health and Disease

Presented by: David Perlmutter, MD, FACN, ABIHM

Lunch (on your own) 11:00 am – 1:00 pm

Exhibit Hall Opens 10:00 am

Session 1 – Clinical Management of Patients

1:00 pm - 4:00 pm

1:00 pm – 4:00 pm Be Happy: Balancing Hormones, Supporting Nutrients, Clearing Toxins

Presented by: Filomena Trindade, MD, MPH, FAARFM

Friday, May 8, 2015 Conference
Session 2- Microbiome Diversity and Targeted Probiotics for Enhancing Health Outcomes1:00 pm - 4:00 pm
1:00 pm – 1:15 pm Criteria for Maximizing the Influence of the Microbiome on Health Trajectories <i>Presented by: John Troup, PhD</i>
1:15 pm – 2:00 pm Probiotics for Women's Health Presented by: Nikky Contractor, PhD
2:00 pm – 2:45 pm Diversity of the Microbiome Influences Health Presented by: Mary Ellen Sanders, PhD
2:45 pm – 3:30 pm Precision Biotics and the Gut Brain Axis *Presented by: David Blyweiss, MD*
3:25 pm – 4:00 pm Panel Discussion Presented by: All Session Speakers
Session 3– Hormones and the Anti-Aging Equation 1:00 pm – 4:00 pm
1:00 pm – 1:40 pm Heavy Metal and Essential Element in Thyroid Hormone Synthesis <i>Presented by: Alison McAllister, ND</i>
1:40 pm – 2:10 pm Estrogen: The Master Anti-Inflammatory Hormone <i>Presented by: Felice Gersh, MD</i>
2:10 pm – 2:50 pm Controversies in Thyroid Management Presented by: Edwin Lee, MD, FACE
2:50- pm – 3:25 pm Toxicity of the Adrenals *Presented by: James Wilson, PhD, ND, DC**
3:25 pm – 4:00 pm Men's Sexual Function and Coronary Heart Disease Presented by: Jeffrey Life, MD
Session 4- Early Detection/Prevention of Aging Disorders 1:00 pm - 4:00 pm
1:00 pm – 1:30 pm Effective Treatment for Fibromyalgia & Chronic Fatigue Presented by: Jacob Teitelbaum, MD
1:30 pm – 2:00 pm Natural Molecular Rheostats: What Are They and Why Are They Good for Us <i>Presented by: Shalesh Kaushal, MD</i>
2:00 pm — 2:30 pm — New, Novel and Diverse Approaches to Augment Weight Loss Presented by: Chris Meletis, ND
2:30 pm – 3:00 pm Innovations in Scar Prevention and Treatment Presented by: Jerra Banwarth, RPh
3:00 pm – 3:30 pm Telomeres and Telomerase Presented by: Ron Rothenberg, MD
3:30 pm – 4:00 pm The Single or Concomitant Use of Oxaloacetate in Brain Tumor Protocols <i>Presented by: Mitchell J. Ghen, DO, PhD</i>
Session 5 – Advances in Aesthetic Medicine 1:00 pm – 4:00 pm 1:00 pm – 1:30 pm Dermatology, Aesthetic and Anti-Aging Presented by: Mark Nestor, MD, PhD
1:30 pm – 2:00 pm Aesthetic Device Overview Presented by: David Goldberg, MD, JD
2:00 pm – 4:00 pm Non-CME: Devices in Aesthetics Live Patient Workshop

^{*}Schedule as of 4/24/2015, speakers and topics are subject to change

Saturday, May 9, 2015 Conference

General Session – 7:00 am – 11:00 am

7:00 am – 7:35 am What It Takes to Successfully Run A Functional Medicine Practice

Presented by: John Cline, MD, BSc, IFMCP

7:35 am – 8:10 am Novel Technologies for Supporting Triads

Presented by: Jim LaValle, RPh, CCN, MS

8:10 am – 8:50 am A Metabolic Approach to Thyroid Health: Hypothyroidism

Presented by: Pamela W. Smith, MD, MPH, MS

8:50 am – 9:50 am Technology and Your Brain

Presented by: Gary Small, MD

9:50 am – 10:25 am Understanding the Stress, Thyroid, Hormone Connection & Prioritizing Systems

Presented by: Andrew Heyman, MD

10:25 am – 11:00 am Male Sexuality: So Much More Hormone Therapies than just Testosterone

Presented by: Thierry Hertoghe, MD

Lunch (on your own) 11:00 am – 1:00 pm

Exhibit Hall Opens 10:00 am

Session 1- The Human Gut Microbiome

1:00 pm - 4:00 pm

1:00 pm – 4:00 pm The Human Gut Microbiome: It's Impact on Our Lives and Our Health

Presented by: Robert Rountree, MD

Session 2– Hormones and the Anti-Aging Equation

1:00 pm - 4:00 pm

1:00 pm – 1:40 pm Hormonophobia: Impartial view over endocrine treatments and hormone balance

Presented by: Flavio A. Cadegiani, MD, PhD cand.

1:40 pm – 2:20 pm Adrenal Case Studies

Presented by: Deborah Matthew, MD, FAARFM

2:20 pm – 2:50 pm Pharmacokinetics of Hormone Dosage Forms

Presented by: Jim Paoletti, Consulting Pharmacist, FAARFM

2:50 pm – 3:25 pm Pellet Therapy

Presented by: Paul Savage, MD, FAARM, ABAARM

3:25 pm – 4:00 pm Hormones and Cardiometabolic Disease

Presented by: Jack Monaco, MD, FAARFM

	Saturday, May 9, 2015 Conference	
Session 3 –	Early Detection/Prevention of Aging Disorders	1:00 pm – 4:00 pm
1:00 pm – 1:30 pm	Severe Neurological and Psychiatric Disorders Caused by Gastrointestinal Overgrowth of Clostridia Bacteria	
Presented by: Willia	am Shaw, PhD	
1:30 pm – 2:00 pm	A Model of Reducing Sympathetic Stress for Chronic Fatigue and Depression and Many Chronic Medical and Psychiatric Disorders by Optimizing Genetic Expression	
Presented by: Chas	, , , ,	•
2:00 pm – 2:30 pm Presented by: E. D	Diagnostic Testing and Management of Hypothyroidism and enis Wilson, MD	d Hashimoto's Thyroiditis
2:30 pm – 3:00 pm Presented by: Thor	Inflammation as the Common Denominator Initiating Coronas E. Levy, MD, JD	onary Atherosclerosis
3:00 pm – 3:30 pm Presented by: Jamie	Epigenetics, Chronic Inflammation, and the Restorative Power Wright, DO, MS, FACOOG	wers of Fitness
3:30 pm – 4:00 pm Presented by: Mans	Lifestyle Genomics soor Mohammed, PhD	
4:00 pm – 4:30 pm Presented by: E.K.	The Role of Human Autocrine Motility Factor in Tumor Machandl, PhD, MD(MA), FNACB, SC(ASCP), CC(NRCC)	e :
Session 4 –	Stem Cells and Reprogramming	1:00 pm – 4:00 pm
1:00 pm – 1:45 pm Presented by: Share	Immunomodulatory Effects of Stem Cells in Autoimmune I on McQuillan, MD	Disorders
1:45 pm – 2:30 pm <i>Presented by: Joel 1</i>	PRP Evidence Based Regenerative Medicine Baumgartner, MD	
2:30 pm – 3:15 pm <i>Presented by: Nath</i>	Nitric Oxide and Stem Cell Therapy san Bryan, PhD	
3:15 pm – 4:00 pm <i>Presented by: Robe</i>	Optimizing Stem Cell Therapies Via GPS ert Sackstein, MD	
Session 5 – A	Advances in Aesthetics Medicine	1:00 pm – 4:00 pm
1:00 pm – 1:30 pm <i>Presented by: Mark</i>	Update on Fillers and Toxins S. Nestor, MD, PhD	
1:30 pm – 2:00 pm Presented by: Glyn	Supplements and Cosmeceuticals is Ablon, MD	
2:00 pm - 4:00 pm	Non-CME: Devices in Aesthetics Live Patient Workshop	