



REDEFINING MEDICINE

Wednesday, December 13, 2017 Pre-Conference Workshops*

7:30 am – 6:00 pm	Reversing Physical Aging	Thierry Hertoghe, MD
8:00 am – 5:30 pm	Practice Enhancement Training (Dec 12-13)	Expert Faculty
7:30 am – 6:00 pm	Nitric Oxide	Expert Faculty
7:30 am – 6:00 pm	Obesity Management	Expert Faculty
7:30am – 6:00 pm	Breakthroughs in Peptide Therapy	William Seeds, MD & James LaValle, RPh, CCN
8:00 am – 6:00 pm	Bio-It Symposium: Energetics in Medicine	Silvia Binder, ND, PhD

*additional fees apply

Professional Medical Education – Evening Workshops (NON-CME)

6:15 pm Location: Titian 2305-6	TBD	Presented by TBD Sponsored by: Innergy
6:15 pm Location: Veronese 2403-4	Connect the Dots – Lifestyle, Nutraceuticals, Hormone Optimization and Telomerase Activation with TA-65	Presented by: Dr. Ron Rothenberg Sponsored by: TA Sciences
6:15 pm Location: Veronese 2405-6	Wellness Analytics: Improving Outcomes and Income	Presented by: Christina Rahm Cook, M.S. Ph.D Sponsored by: Unisource Health



REDEFINING MEDICINE

Thursday, December 14, 2017**General Session A** – Hall C

6:30 am – 8:00 am	A4M/MMI Practice Transformation Breakfast (Non-CME) *Welcome Reception for First-Time Attendees*	Presented by Mark Tager, MD Sponsored by Cleveland Heartlab
8:00 am – 8:15 am	Opening Remarks (Non-CME)	Ronald Klatz, MD, DO & Robert Goldman, MD, PhD, DO
8:20 am – 9:00 am	Brain Thermodynamics of Sleep- A New Signal for Sleep Optimization and Prolonging Life Span	Marc Abreu, MD
9:05 am – 10:00 am	Fasting Mimicking Diets, Multi-System Regeneration and Healthspan	Valter Longo, PhD
10:00 am – 10:20 am	<i>Achievements & Accomplishments</i>	<i>A4M/MMI Award Ceremony</i>
10:20 am – 11:00 am	Keynote *Inventing the Future of Food* (non-CME)	Pablos Holman

*Exhibit Hall opens 10:30 am***Session B | MedTech Impact-** *Titian 2301-2*

8:15 am – 9:00 am	Leveraging Technology and Person-centricity to Help People Add Years to Their Lives and Life to Their Years	Dennis Robbins, PhD, MPH
9:05 am – 10:00 am	Healthcare 2.0: Macro Trends Shaping Healthcare Delivery	Nikhil Krishnan

Thursday Afternoon Sessions*Session 1: Science and Clinical Applications of Fasting Mimicking Diets for Age, Weight and Chronic Disease Management – Hall C*

1:00 pm – 2: 00 pm	Fasting Regimens and Enhancing the Healthspan	James LaValle, RPh, CCN
2:00 pm – 2:45 pm	Clinical Application of Fasting Diets in Cardiovascular Health and Inflammation	Joel Kahn, MD
2:45 pm – 3:15 pm	Optimizing Men and Women's Hormonal Health with Fasting Diets	Felice Gersh, MD
3:15 pm – 4: 00 pm	Fasting and Fasting Mimicking Diet Strategies to Enhance Peptide and Stem Cell Therapies	William Seeds, MD

Session 2: Emerging Diagnostics to Aid your Practice – Veronese 2401-2

1:00 pm – 1:45 pm	Nutrigenomics and Cardiovascular Disease	Mark Houston MD, MS, MSc, FACP
1:45 pm – 2:30 pm	A Novel Blood Test For SIBO/IBS; Revealing the Pathogenic Autoimmune Mechanism	Elroy Vojdani, MD
2:30 pm – 3:15 pm	The NLS Digital Scan Analyzer: History, Rationale, and Observations	Max Stanley Chartrand, PhD
3:15 pm – 4:00 pm	The Rise and Fall of Zonulin for Measuring Leaky Gut	Aristo Vojdani, PhD, MSC, CLS

Session 3: Man and Technology: Improving Healthcare Delivery --Titian 2301-2

1:05 pm – 2:00 pm	Game Changing Analytical Insight Using AI and Machine Learning	Michael Nova, MD
2:05 pm – 3:00 pm	Disruptive Digital Health Technology (non-CME)	David Rhew, MD
3:05 pm – 4:00 pm	Quadruple Impact Innovation Challenge	Pitch Off



REDEFINING MEDICINE

Session 4: Master Healers: the Bio-Energetic Field – Veronese 2403-4

1:00 pm – 1:45 pm	How the Energy Field is Affecting all your Interventions	Sangeeta Pati, MD, FACOG
1:45 pm – 2:20 pm	The Heart's Powerful Electromagnetic Field and How to Optimize its Effect on Cognitive Process, Behavior and Health	Rollin McCraty, PhD
2:20pm – 2:55 pm	Medicine of Energy: Compelling Clinical Outcomes Utilizing Photo-biomodulation and Bio-Acoustics	John Aspley, MD(E), ND, DC
2:55 pm – 3:30 pm	Grounding- A Critical Segway to High Vibrational Living and Healing	Steven Sinatra, MD
3:30 pm – 4:00 pm	Energetics in Medicine: Grow your Clinical Skills in Diagnosis and Treatment of Chronic Disease including Advanced Prostate and Breast Cancer	Silvia Binder, ND, PhD

Session 5: Ominous Oncology: Multimodal Methodologies – Titian 2303-4

1:00 pm – 1:45 pm	Raising the Bar in Cancer Detection and Treatment Utilizing a Non-invasive Diagnostic Technique and Non-toxic Therapies	Mark Rosenberg, MD
1:45 pm – 2:30 pm	Immune Support for Chemotherapy	John Hall, PhD
2:30 pm – 3:15 pm	Integrated Cancer Immunotherapies and Targeted Modalities	Sean Devlin, DO
3:15 pm – 4:00 pm	Urine Metabolites as a Marker for Breast Cancer	David Zava, PhD

Session 6: Stem Cell Therapeutics and Ultimate Design-Veronese 2405-6

1:00 pm – 1:45 pm	Stem Cells: What we Know and Where we are Going	Joseph Purita, MD
1:45 pm – 2:30 pm	Breakthrough in Stem Cell Activation: The First Oral Protein Complex for Tissue Regeneration	Jaquel Patterson, ND, MBA
2:30 pm – 3:15 pm	The Role of Nitric Oxide in Regenerative Medicine	Nathan S. Bryan, PhD
3:15 pm – 4:00 pm	Trans-Differentiation: A New Frontier of Regenerative Medicine	Gabriel Nistor, MD

Session 7: Everything Aesthetics – Titian 2305-6

1:00 pm – 1:35 pm	Ending Inflammation Using Topically-Applied Stem Cell Derived Biosignals	John Sanderson, MD
1:35 pm – 2:10 pm	Y LIFT® Structural Volumizing - Reshaping Total Facial Rejuvenation (non-CME)	Yan Trokel, MD
2:10 pm – 2:45 pm	The Role of Bovine Colostrum in Skin Health and Beauty	Mark Tager, MD
2:45 pm – 3:15 pm	Feminine Rejuvenation : Appearance and Functionality	Alexander Bader, MD, FAAOCG, FAAC
3:15 pm – 3:45 pm	The Complete Woman: Sexual Health, Feminine Rejuvenation and Incontinence	Shelena Lalji, MD
3:45 pm – 4:00 pm	LIVE DEMONSTRATIONS and Q&A (non-CME)	<i>AnteAGE Microneedling Solution and Stem Cell Facial Treatment – John Sanderson, MD</i>

*Exhibit Hall closes at 6:00 pm***Professional Medical Education – Evening Workshops (NON-CME)**

6:15 pm Location: Titian 2303-4	Body LogicMD: Manage and Grow Your Integrative Practice	Presented by Andrew Heyman, MD, MHSA and Jennifer Landa, MD Sponsored by: Body Logic
6:15 pm Location: Veronese 2403-4	Specialty Diagnostics in Clinical Practice	Presented by: Filomena Trindade, MD, MPH, and Andrea Girman, MD, MPH Sponsored by: Genova
6:15 pm Location: Veronese 2401-2	The Future of Regenerative Medicine	Presented by: Dr. Alan Gaveck & Dr. Rafael Gonzalez, Ph.D Sponsored by: Liveyon
6:15 pm Location: Veronese 2405-6	Reversing the Aging Process	Presented by: David J. Metayer, Rick Rhoads, PharmD, Thierry Hertoghe, MD Sponsored by: UCP



REDEFINING MEDICINE

Friday December 15, 2017**General Session A – Hall C**

8:00 am – 8:30 am	Strategies for Reversing Immunosenescence	Joseph Raffaele, MD
8:30 am – 9:00 am	Treating Mental Health from the Top Down: Neurotransmitters, Physiology and Mitochondrial Disruption	Peter Bongiorno, ND, Lac
9:00 am – 10:00 am	Medicine at the Crossroads - <i>With Live Patient Demonstration</i>	Pamela Smith MD, MPH
10:05 am – 11:00 am	Keynote *The Coming Age of Abundance — Understanding Humanity's Future*	Peter Diamandis, MD

*Exhibit Hall opens 10:30 am***Session B | MedTech Impact-** *Titian 2301-2*

8:00 am – 9:00 am	Vision 2025: The Future of Healthcare – Building A System Around the Person and not the Disease (<i>non-CME</i>)	Reenita Das
9:00 am – 10:00 am	Impacting Clinical Outcomes with Innovation and Technology (<i>non-CME</i>)– <i>Panel Discussion</i>	Moderator: Dennis Robbins, MPH, PhD
10:05 am – 11:00 am	How much Should we Pay for Healthcare? Technology's Answer to Measuring Value	Amanda Goltz

Friday Afternoon Sessions*Session 1: Fast the Body, Feed Longevity- Hall C*

1:00 pm – 2:00 pm	Fasting Mimicking Diets to Reverse Metabolic Syndrome, Optimize Weight, and Manage Autoimmune Diseases	Kurt Hong, MD, PhD
2:00 pm – 3:00 pm	Clinical Breakthroughs of Fasting Diets in Cancer Management and Treatment	Tanya Dorff, MD
3:00 pm – 4:00 pm	Clinical Application of the Fast Mimicking Diet Program (Non-CME)	James LaValle, RPh, CCN

Session 2: Precision Medicine: Guiding New Models of Clinical Care – Veronese 2401-2

1:00 pm – 2:00 pm	Genomic Insight into the Management of Chronic Inflammation, Immune Dysregulation and Mitochondrial Dysfunction	Robert Miller, CTN, ND
2:00 pm – 3:15 pm	Precision Medicine: The Direct Connection of Genomics to Functional Medicine	Shalesh Kaushal, MD
3:15 pm – 4:00 pm	Precision Medicine: The Future of Anti-Aging Medicine, Today	Florence Comite, MD

Session 3: Transforming Health via Innovative Technology --Titian 2301-2

1:00 pm – 2:00 pm	Medtech Challenges and Opportunities (<i>non-CME</i>) – <i>Panel Discussion</i>	Moderator: Dennis Robbins MPH, PhD
2:05 pm – 4:00 pm	New Realities in Medicine – Exploring the Virtual and Augmented Horizon (<i>non-CME</i>) – <i>Panel Discussion</i>	Moderator: Justin Barad, MD
4:05 pm – 5:00 pm	Closing Keynote: The Patient as CEO- How Technology Empowers the Healthcare Consumer	Robin Farmanfarmaian



REDEFINING MEDICINE

Session 4: Tell me What you Eat and I Will Tell You What you Are- Veronese 2403-4

1:00 pm – 1:45 pm	Bacterial Toxins' Threat Against Neuroplasticity	Robert G. Silverman, DC, MS, DABCN, DCBCN,
1:45 pm – 2:30 pm	Clinical Systems Biology for the Advanced Integrative Practitioner	Andrew Heyman, MD, MHSA
2:30 pm – 3:15 pm	New Research and Applications of Proline-Rich Polypeptides	Andrew Keech, PhD
3:15 pm – 4:00 pm	Hydrogenized Water: Use for Chronic Illness, Anti-aging and Wellness	Garth Nicolson, PhD, MD

Session 5: The Gut Microbiome: From Literature to Clinical Practice- Titian 2303-4

1:00 pm – 2:30 pm	The Hidden Organ: Strategies for Managing the Gut Microbiome in Clinical Practice	Andrea Girman, MD, MPS
2:30 pm – 4:00 pm	Diabetes and Microbiome: What's Known and What's New	Filomena Trindade, MD

Session 6: Improving the Odds for Healthy Reproduction- Veronese 2405-6

1:00 pm – 1:45 pm	Epigenetic Determinants of Reproductive Aging	Jennifer Pearlman MD, NCMP, FAARM
1:45 pm – 2:30 pm	Myo-inositol and Folic Acid for the Improvement of Ovulatory Function and Egg Quality	Michael Krychman, MD
2:30 pm – 3:15 pm	Trimester 0 and Trimester 4: Clinical Applications to Minimize the Epigenetic Changes Driving Autism, Infertility, Learning Differences and Postpartum Depression	Dian Ginsberg, MD, FAARFM, ABAARM
3:15 pm – 4:00 pm	HRT after Gynecological Cancers	Jennifer Landa, MD, FMNM, ABAARM

Session 7: Anti-Aging Innovations – Titian 2305-6

1:00 pm – 1:30 pm	Acne, Psoriasis and Hair Loss; The Struggle is Real	Sebastian Denison, RPh, FAARM
1:30 pm – 2:00 pm	Shockwave Therapy + PRP for Treating Erectile Dysfunction	Anteneh Roba MD, ABEM, ABOM, ABAARM, FAARM
2:00 pm – 2:30 pm	Multimodality Non-Surgical Rejuvenation of the Aging Face	Maria Khattar, MD, PhD
2:30 pm – 2:50 pm	Growth Factors: Harnessing Healing Power, from Restoration to Rejuvenation	Ahmed H. Al-Qahtani, PhD
2:50 pm – 3:20 pm	Cut the Fat Weight Management Best Practices for Better Patient & Physician Outcomes	Sasson Moulavi, MD
3:20 pm – 4:00 pm	Live Demonstrations and Q&A (non-CME)	<i>Superficial Microneedling- Ahmed H. Al-Qahtani, MD</i> <i>Extracorporeal Shockwave Therapy- Anteneh Roba, MD, ABEM, ABOM, ABAARM, FAARM</i>

Networking Reception 4-6 pm
Exhibit Hall closes 6:00 pm

Professional Medical Education – Evening Workshops (NON-CME)

6:15 pm Location: Veronese 2401-2	Key Insights into Managing Sleep and Hyperarousal: A Metabolic Code Case Study	Presented by Andrew Heyman, MD, MHSA Sponsored by: Metabolic Code
6:15 pm Location: Veronese 2403-4	Cognitive Function & Neuroinflammation	Presented by: Jim LaValle, RPh, MS, ND, CCN Sponsored by: PCCA
6:15 pm Location: Titian 2303-4	Becoming a better diagnostician/clinician: A New Perspective on Illness and Wellness	Presented by: Silvia Binder, N.D., Ph.D & James Denninghoff, MD Sponsored by: ONDAMED



REDEFINING MEDICINE

Saturday December 16, 2017**General Session- Hall C**

6:40 am – 7:45 am	Supercharge Your Practice with GAINSWAVE™ - A Turnkey Business Solution (<i>non-CME; Breakfast included</i>)	Presented by: Mr. Mark White <i>Sponsored: by Gainswave</i>
8:00 am – 8:40 am	Revolutionizing Medicine with Directed Energy	Richard M. Satava, MD FACS
8:40 am – 9:20 am	Follistatin and Muscle Growth Factor: Peptide Treatments to Reverse Aging	Thierry Hertoghe, MD
9:20 am – 10:00 am	Artificial Intelligence for Development and Tracking of Antiaging Interventions	Alex Zhavoronkov, PhD
10:05 am – 11:00 am	Keynote*Healthcare and the Frontiers of Cognitive Computing*	Michael Weiner, DO, MSM, MSIST

*Exhibit Hall opens 10:30 am***Saturday Afternoon Sessions***Session 1: The Holy Grail: Finding Peak Performance- Hall C*

1:00 pm – 2:00 pm	Reward Behavior and Eating Patterns: A Comprehensive Approach on how to Manage Appetite	James LaValle, RPh, CCN
2:00 pm – 3:00 pm	Preventing and Reversing Metabolic Syndrome	Robin Willcourt, MD, FACOG
3:00 pm – 4:00 pm	How Much Protein do you really Need and is Excess Dietary Fat Toxic?	Nick Delgado, PhD

Session 2: Interplay: Overzealous Nerves and Tissues – Veronese 2401-2

1:00 pm – 1:45 pm	Nutrigenomic Applications in the Treatment of Autoimmune and Neuro-Immune Syndromes	Kendal Stewart, MD
1:45 pm – 2:30 pm	Prevention and Treatment for the Aging Brain	Andrew Campbell, MD
2:30 pm – 3:15 pm	Managing and Resolving Pain: Effective Non-Pharmacological Solutions	Martin Gallager, MD, DC, MS, ABOIM
3:15 pm – 4:00 pm	An Integrative Approach to Autoimmune Disease: Leaving the Era of Reaction and Entering the New Era of Prediction	David Brady, ND, DC, CCN, DACBN

Session 3: Marijuana Medicine? Or Just 'High' Profits?- Titian 2301-2

1:00 pm – 1:45 pm	Do Cannabinoids Hold the Key to Immune System and Neurological Disorders ? (<i>non-CME</i>)	Raj Gupta, PhD, MBA
1:45 pm – 2:30 pm	Neuromodulation: The Potential of Cannabinoids in Neuropsychiatric Conditions	Ronald Aung-Din, MD
2:30 pm – 3:00 pm	The Role of CBD Targeted Clinical Strategies on the Microbiome and Gut-Brain Axis	Chris D. Meletis, ND
3:00 pm – 3:30 pm	CBD for Diabetes and Diabetic Complications	Joseph C. Maroon, MD
3:30 pm – 4:00 pm	Cannabidiol (CBD) and Brain Health	Michael D. Lewis, MD, MPH, MBA, FACPM, FACN



REDEFINING MEDICINE

Session 4: Through the Looking Glass: Anti-Aging Then and Now- Veronese 2403-4

1:00 pm – 1:45 pm	Maximizing the Pharmacy Experience for Patients and Staff	Rich Moon, PhD
1:45 pm – 2:30 pm	Non-Invasive Vascular Rejuvenation Technology	Richard Gaines, MD, FAARM, ABAARM
2:30 pm – 3:15 pm	DNA Song of Life - Key to ZERO Aging	Bill Deagle, MD, AAEM, ACAM
3:15 pm – 4:00 pm	Back to the Future of Anti-Aging Medicine: What we know from the Mid-Victorians and What we are Learning from Modern Technologies	Thomas J. Lewis, PhD

Session 5: Everything Aesthetics- Titian 2305-6

1:00 pm – 1:30 pm	The Polydioxanone (PDO) Thread Lift	William Clearfield, DO, FAARFM
1:30 pm – 2:00 pm	Providing the Best Options for your Patient with Combination Treatments: Hybrid Fractional Laser and BBL (Non-CME)	Rebecca Gelber, MD
2:00 pm – 2:30 pm	Intra-oral Injection Technique for Dermal Filler and Comprehensive Aesthetic Treatment Planning	Bonnie Rae, DMD
2:30 pm – 3:00 pm	Autologous Lipocyte Micronized Injection	Edward Zimmerman, MD
3:00 pm – 3:30 pm	LED Photomodulation for Skin Rejuvenation	Denise Baker, MD
3:30 pm – 4:00 pm	LIVE DEMONSTRATIONS and Q&A (non-CME)	IPL/BBL and Perioral Area Resurfacing – Rebecca Gelber, MD

*Exhibit Hall closes 2:00 pm***Sunday December 17, 2017 – Post Conference Workshop***

8:00 am – 6:30 pm	Menopause/Andropause: Improving the Health and Happiness of your Patients with Bioidentical Hormones	Jonathan Wright, MD & Daved Rosensweet, MD
--------------------------	--	--

**Additional fees Apply*