

**BEYOND BOUNDARIES: Expanding the
Science of Systems Biology**
University of Miami Miller School of Medicine
September 28 – 29, 2019 • Ritz-Carlton, Fort Lauderdale

Pre-Conference Friday, September 27

Conference Objectives

At the completion of this course, attendees will be able to:

- Assess the impact of root-cause focused medicine on improving patient engagement in their own well-being
- Examine the vast potential effect of the microbiome throughout the lifecycle, and its impact in maintaining overall health
- Understand the use of Ketamine, MDMA, and Psychedelics as an expanded model for mental healthiness
- Use genomics as a tool for understanding and addressing chronic disease and environmentally acquired illness
- Understand the impact of fasting mimicking diets and intermittent fasting on health, disease and lifespan and create intermittent fasting regimens for patients
- Evaluate current data of neurophysiological effects of spiritual practices, such as meditation and prayer on physical and mental health
- Examine the concepts of pharmacogenomics, including naming conventions and copy number variants, and assess how pharmacogenomics can affect the efficacy of drugs

Target Audience

University of Miami Miller School of Medicine Faculty, Community Physician Practitioners, Residents, Medical Students, Allied Health Professionals

Featured Speakers

CONFERENCE SCHEDULE

Friday, September 27, 2019, 9:00 am – 5:00 pm
Pre-Conference (NON CME)
Saturday, September 28, 2019, 8:30 am – 5:45 pm
Conference (CME)
Sunday, September 29, 2019, 8:00 am – 1:00 pm
Conference (CME)

HOTEL LOCATION

Ritz-Carlton Fort Lauderdale
1 N Fort Lauderdale Beach Blvd
Fort Lauderdale, FL 33304

Book before Aug. 27, 2019 to receive **\$239 per night**
Special rate. Subject to availability.
Visit conference website for link to hotel or
call 800.241.3333 and reference
UM/OSHER Integrative Medicine Room Block
Reservation Code: **DKZDKZA**
BOOK TODAY!

REGISTRATION FEE

Physician Pricing (MD & DO)
After September 15: \$729 / Early Registration: \$599

Other Healthcare Professionals
After September 15: \$629 / Early Registration: \$499

UM / Educator
After September 15: \$629 / Early Registration: \$399

Students - \$175
subject to email address verification

Medical Students ONLY - \$89
student ID required

Pre-Conference - \$99

REGISTER ONLINE AT
osher.med.miami.edu Call 305.243.0945 for more info



Tom Blue
Director of Industry Strategy
Institute for Functional Medicine
Federal Way, Washington



David J. Blyweiss, MD, IFMCP
Voluntary Faculty
University of Miami
Miami, Florida



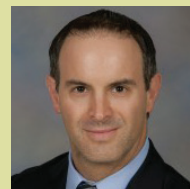
Sebastian Brandhorst, PhD
Research Professor
University of Southern California
Los Angeles, California



Mark Gocke, MD
Panel Moderator
University of Miami
Jupiter, Florida



Sharon Hausman-Cohen, MD
Chief Medical Officer
IntellixDNA
Austin, Texas



Stephen Anton, PhD
Institute on Aging
University of Florida
Gainesville, Florida



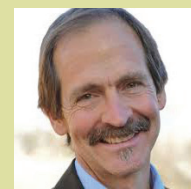
Helen Messier, MD, PhD
Chief Medical Officer
Open Medicine Institute
Mountain View, California



Sonia Michail, MD
Professor of Clinical Pediatrics
University of Southern California
Los Angeles, California



Andrew Newberg, MD
Director of Research
Thomas Jefferson University
Philadelphia, Pennsylvania



Scott Shannon, MD
MAPS MDMA-Assisted Psychotherapy Research
Wholeness Center Research
Fort Collins, Colorado

Your Conference Registration Includes

- 10 presentations from leading experts in integrative medicine
- Interactive Q & A sessions with teaching faculty
- Conference welcome package
- Pre-conference special pricing (NON CME)
- Private receptions Friday and Saturday evening
- Gourmet healthy breakfast and lunch Saturday
- Tasting tables from local, sustainable & organic restaurants

Sponsored by the University of Miami Miller School of Medicine

ACCREDITATION: University of Miami Leonard M. Miller School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION: University of Miami Leonard M. Miller School of Medicine designates this live activity for a maximum of **11.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

11.5 CEUs have been approved by the Florida Boards of Acupuncture, Chiropractic Medicine, Dentistry, Clinical Social Work, Marriage and Family Therapy, Mental Health, Counseling, Psychology, Pharmacy, and the Florida Council of Dietetics and Nutrition. CE Provider Number: 50-2682.

Continuing Education Credit (CEU): This conference has been planned and implemented in accordance with the essential areas and policies of the Florida Board of Nursing for Continuing Education Provider #50-2105.

Credit Designation: 11.5 CEU's have been approved by the University of Miami School of Nursing & Health Studies.

Disclosure & Conflict of Interest Resolution: All conflicts of interest of any individual(s) in a position to control the content of this CME activity will be identified and resolved prior to this educational activity being provided. Disclosure about provider and faculty relationships, or lack thereof, will be provided to learners.

BEYOND BOUNDARIES: Expanding the Science of Systems Biology
8th Annual Integrative Medicine Conference
September 27 - 29, 2019

Date/Time	Event	Speaker	Venue
Friday, September 27th			
9:00 am - 5:00 pm	Pre-Conference <i>(NON CME)</i> Infammation Resolution and Its Impact on Health	see Pre-Conference flyer for speakers	Grand Ballroom 4th Floor
12:00 pm - 1:30 pm	LUNCH BREAK <i>(on your own)</i>		
5:30 pm - 7:00 pm	Welcome Reception - <i>(NON CME Presentation)</i>	Jay Lombard, DO	Grand Ballroom
Saturday, September 28th			
6:00 am - 8:00 am	Registration		Foyer - 4th Floor
7:00 am - 8:00 am	BREAKFAST - <i>(NON CME Presentation)</i>	Kevin Spelman, PhD, MCPP,CNS	Grand Ballroom
8:00 am - 8:30 am	Opening Remarks Introduction	E Robert Schwartz, MD David J Blyweiss, MD	Grand Ballroom
8:30 am - 9:30 am	The Future of Health	Tom Blue	Grand Ballroom
9:30 am - 10:30 am	The Microbiome and Its Give and Take Relationship with Metabolic Rhythms	Helen Messier, MD, PhD	Grand Ballroom
10:30 am - 11:00 am	BREAK <i>(Exhibit Hall & Tasting Tables)</i>		Foyer - 4th Floor
11:00 am - 12:00 pm	What's New in the World of Fecal Microbial Transplant	Sonia Michail, MD	Grand Ballroom
12:00 pm - 12:30 pm	Panel Discussion - Moderator Mark Gocke, MD	Helen Messier, MD, PhD, Sonia Michail, MD & Tom Blue	Grand Ballroom
12:30 pm - 1:45 pm	LUNCH - <i>(NON CME Presentation)</i>	Tricia Paulson, ND	Foyer - 4th Floor
1:45 pm - 2:45 pm	Genomics as a Tool for Addressing Chronic Disease and Environmentally Acquired Illness	Sharon Hausman-Cohen, MD	Grand Ballroom
2:45 pm - 3:45 pm	Neurotheology and Health: Exploring the Brain, Body, and Spirit Connection	Andrew Newberg, MD	Grand Ballroom
3:45 pm - 4:15 pm	BREAK <i>(Exhibit Hall & Tasting Tables)</i>		Foyer - 4th Floor
4:15 pm - 5:15 pm	Ketamine, MDMA, and Psychedelics: A New Model for Mental Health	Scott Shannon, MD	Grand Ballroom
5:15 pm - 6:00 pm	Panel Discussion - Moderator Mark Gocke, MD	Andrew Newberg, MD, Scott Shannon, MD, Sharon Hausman-Cohen, MD	Grand Ballroom
6:00 pm - 7:30 pm	Reception - <i>(NON CME Presentation)</i>	Denis Wilson, MD	Astor Ballroom
Sunday, September 29th			
6:30 am - 8:00 am	Registration		Foyer - 4th Floor
7:00 am - 8:00 am	BREAKFAST - <i>(NON CME Presentation)</i>	Kent Holtorf, MD	Grand Ballroom
8:00 am - 8:10 am	Opening Remarks/Introduction	Karen Koffler, MD	Grand Ballroom
8:10 am - 9:10 am	Fasting - Mimicking Diets in Health & Lifespan	Sebastian Brandhorst, PhD	Grand Ballroom
9:10 am - 10:10 am	Effects of Intermittent Fasting on Mind-Body Health	Stephen Anton, PhD	Grand Ballroom
10:10 am - 10:40 am	BREAK <i>(Exhibit Hall & Tasting Tables)</i>		Foyer - 4th Floor
10:40 am - 11:40 am	Pharmacogenomics: Using Your Patient's DNA to Improve Safety and Efficacy	Sharon Hausman-Cohen, MD	Grand Ballroom
11:40 am - 12:25 pm	Panel Discussion - Moderator Mark Gocke, MD	Sebastian Brandhorst, PhD, Stephen Anton, PhD, Sharon Hausman-Cohen, MD	Grand Ballroom
12:25 pm - 1:00 pm	Putting It All Together	David Blyweiss, MD	Grand Ballroom