



AGENDA

FRIDAY, AUGUST 21

General Session

- 9:00 am – 9:30 am EST **Welcome and Introduction**
Faculty: Andrew Heyman, MD, MHSA
- 9:30 am – 10:30 am EST **Resolution of Inflammation**
Faculty: Bruce David Levy, MD
- 10:30 am – 11:15 am EST **METAflammation**
Faculty: James Lavalley, RPh, CCN
- 11:15 am – 12:00 pm EST **Environmental Stressors as Inflammatory Triggers**
Faculty: Sara Gottfried, MD

Session 1: *Neuro (Resiliency and ImmunoCompetency)*

- 1:00 pm – 1:45 pm EST **Neuroinflammation and Effect on Neurodegeneration**
Faculty: Rudolph Tanzi, PhD
- 1:45 pm – 2:30 pm EST **TBI-Neuro-Immune Axis Stressor**
Faculty: Michael Lewis, MD
- 2:30 pm – 3:15 pm EST **Stressed to Death: How Cellular Responses to Stress Lead to Chronic Disease**
Faculty: Deborah Matthew, MD
- 3:15 pm – 4:00 pm EST **Psychiatric Illness-A Comprehensive Approach**
Faculty: Elizabeth Stuller, MD

Session 2: *Endocrine (Hormonal Effects on Immune System)*

- 1:00 pm – 1:45 pm EST **The Endothelial Glycocalyx: The New Key to Vascular Health?**
Faculty: Mark Houston, MD, MSc, MS
- 1:45 pm – 2:30 pm EST **Cardiovascular Disease in Women-Immune Factors**
Faculty: Sara Gottfried, MD
- 2:30 pm – 3:15 pm EST **The Hormonal Symphony and its Role in Cognition**
Faculty: Pamela W. Smith, MD, MPH, MS
- 3:15 pm – 4:00 pm EST **Sex Hormones and Autoimmunity**
Faculty: Veena Taneja, PhD

AGENDA

SATURDAY, AUGUST 22

General Session

- 9:00 am – 9:45 am EST **Inflammaging-Time to Slow Down the Clock**
Faculty: Rafael Gonzalez, PhD
- 9:45 am – 10:30 am EST **The Immunomodulatory Effects of Stem Cells**
Faculty: Keith March, MD
- 10:30 am – 11:15 am EST **Mind-Body Connection: The Powerful You**
Faculty: Ann Marie Chiasson, MD
- 11:15 am – 12:00 pm EST **Healing the Inflamed Brain: Etiologies, Immunology and the Mitochondria**
Faculty: Gary Kaplan, DO

Session 1: Immune System Restoration

- 1:00 pm – 1:40 pm EST **Mast Cell Activation Syndrome: Current Concepts**
Faculty: Lawrence Afrin, MD
- 1:40 pm – 2:20 pm EST **Transcriptomics of Inflammation: How to Calm the Storm**
Faculty: Andrew Heyman, MD, MHSA
- 2:20 pm – 3:00 pm EST **Information Medicine for the 21st Century**
Faculty: Nisha Manek, MD, FACP, FRCP
- 3:00 pm – 3:30 pm EST **Cannabinoids and Adaptive Immunomodulation**
Faculty: Jeffrey Block, MD

Session 2: Immune System Restoration

- 1:00 pm – 1:40 pm EST **Cell Membrane Repair and Rejuvenation with Phosphatidylcholine: The Miracle Molecule**
Faculty: Anita Baxas, MD
- 1:40 pm – 2:20 pm EST **Low Dose Naltrexone**
Faculty: Sahar Swidan, PharmD, BCPS
- 2:20 pm – 3:00 pm EST **Immunoregulatory Peptides**
Faculty: James LaValle, RPh, CCN
- 3:00 pm – 3:30 pm EST **Immunomodulatory Natural Compounds**
Faculty: Robert Roundtree, MD

General Session

- 3:30 pm – 4:15 pm EST **Connecting the Dots - Patient Cases**
Faculty: Andrew Heyman, MD, MHSA
Sahar Swidan, PharmD, BCPS