Agenda - Frontiers in Immunobiology & Immunopathogenesis Symposium

Morning Activities

8:00 - 8:15 AM  Welcome Announcements
Janko Nikolich-Žugich, MD, PhD
Professor and Department Head, Immunobiology
Co-Director, Arizona Center on Aging

Michael Abecassis, MD, MBA
Dean, University of Arizona College of Medicine-Tucson

Michael D. L. Johnson, PhD
Assistant Professor, Immunobiology

Session I
Moderator: Henrik O’Brien

8:15 - 9:05 AM  Plenary Lecture, Ellen Yeh, PhD
Stanford University
"Searching Away From the Streetlight: Surprises in the Malaria Plastid Organelle"

9:10 - 9:20 AM  Emily Merritt
“Are T Cells Recognizing Toxoplasma Injected Neurons”

9:25 - 9:35 AM  Melissa Moy
“UL136-33kDa Accumulation Drives Increased Expression of Viral Genes Required for Human Cytomegalovirus Reactivation from Latency”

9:40 - 9:50 AM  Yuecheng Xi
“Human Cytomegalovirus uses a Host Stress Response to Balance the Elongation of Saturated/Monounsaturated and Polyunsaturated Very Long Chain Fatty Acids”

9:55 - 10:05 AM  A Word From Our Sponsors
Session II
Moderator: Danielle Becktel

10:05 - 10:15 AM  Sandip Ashok Sonar, PhD
“Cell-intrinsic and -extrinsic Age-related changes influence the Peripheral Maintenance of Naive T Cells”

10:20 - 10:40 AM  Karen Taraszka Hastings, MD, PhD
“GILT and MHC Class II in Melanoma: Impact on Immune Recognition”

10:45 - 11:35 AM  Plenary Lecture, Jennifer L. Gommerman, PhD
University of Toronto
"Understanding Multiple Sclerosis Progression using Translational and Reverse-translational Approaches”

11:40 - 12:20 PM  Poster Session I/Sponsors

12:25 - 1:25 PM  Lunch sessions with Plenary

Session III
Moderator: Tyler Ripperger

1:30 - 1:50 PM  Felicia Goodrum, PhD
“Sensing and Responding to Host Signals in Regulating Latency and Reactivation”

1:55 - 2:05 PM  Sanna Loppi, PhD
“Metabolic Reprogramming of the Brain as a New Treatment Approach for Post-Stroke Rehabilitation”

2:10 - 2:30 PM  Mary Woolley
“Research!America”

2:35 - 2:45 PM  A Word From Our Sponsors

2:50 - 3:00 PM  Anne Macy, BS
“Role of GILT and MHC Class II in Melanoma Cells on Regulating the Anti-tumor Immune Response”
3:05 - 3:55 PM  Plenary Lecture, Ian J. Mohr, PhD  
New York University Langone Health  
"Control of Innate Immunity by rRNA Accumulation and RNA Modification by N6-adenosine Methylation Enzymes"

4:00 - 4:10 PM  A Word From Our Sponsors

Afternoon Activities

4:15 - 4:40 PM  Speed Networking

4:40 - 5:20 PM  Poster Session II/Sponsors

5:25 PM  Poster Awards