

9:00 AM – ARRIVAL AND COFFEE**9:15 AM – WELCOME AND OVERVIEW**

Ryan O'Connell, PhD, Director 3i Initiative

9:20 AM – SESSION 1

Michael Curran, PhD, Associate Professor, Department of Immunology, University of Texas MD Anderson Cancer Center (45 Minutes)

Pro-inflammatory remodeling of the pancreatic cancer stroma by STING agonists of ascending potency

10:05 AM – BREAK**10:20 AM – SESSION 2**

Paul Sigala, PhD, Assistant Professor, Biochemistry (20 minutes)
Metabolic adaptations and vulnerabilities of malaria parasites

Keke Fairfax, PhD, Assistant Professor, Pathology (20 minutes)
Infection induced modulation of myeloid cell metabolism

Karin Chen, MD, Assistant Professor, Pediatrics (20 minutes)
Human Defects in NF-kappaB Signaling: infection is not always the problem

11:30 AM – BREAK FOR LUNCH (PROVIDED)**12:40 PM – SESSION 3**

Trudy Oliver, PhD, Associate Professor, Oncological Sciences (20 minutes)
Functions of tumor-associated neutrophils in lung cancer

Rob Paine, MD, Professor, Internal Medicine (20 minutes)
Pulmonary innate immunity and oxygen - Goldilocks and the problems when things aren't just right

Jackie Winter, PhD, Assistant Professor, Medicinal Chemistry (20 minutes)
Developing Microorganisms for Drug Discovery

1:40 PM – BREAK**2:00 PM – SESSION 4**

Ana Fernandez-Sesma, PhD, Professor, Department of Microbiology and Department of Medicine, Infectious Disease, Icahn School of Medicine at Mount Sinai (45 Minutes)

Keynote – Modulation of Innate Immunity by dengue virus: a tale of two viruses

2:45 PM – BREAK**3:00 PM – SESSION 5**

Ming Hammond, PhD, Associate Professor, Chemistry (20 minutes)
Cyclic dinucleotides in bacterial and immune cell signaling

Tom Lane, PhD, Professor, Pathology (20 minutes)
Microglia and their role in host defense and disease following CNS viral infection

Nels Elde, PhD, Associate Professor, Human Genetics (20 minutes)
Evolution of immunity and virus discovery in zebrafish

4:00 PM – BREAK (SNACKS)**4:15 PM – SESSION 6**

Adolfo Garcia-Sastre, PhD, Professor, Director Global Health And Emerging Pathogens Institute, Department of Microbiology and Department of Medicine, Infectious Disease, Icahn School of Medicine at Mount Sinai (45 Minutes)

Keynote – Viral interferon antagonism and host tropism

5:00 PM – RECEPTION AND POSTER SESSION

4/26/2019

This symposium has been made possible with the support from the Senior Vice President for Health Sciences Research Unit, the Department of Biochemistry, the Department of Pediatrics, the University of Utah Molecular Medicine Program, the College of Pharmacy and the HCI Cell Response and Regulation Program, as part of the Cancer Center Support Grant from the National Cancer Institute awarded to Huntsman Cancer Institute (P30CA042014)



Accreditation: The University of Utah School Of Medicine is accredited by the Accreditation Council on Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Disclosure: None of the faculty or planners or anyone in control of content for this continuing medical education activity have any relevant financial relationships since the content does not cover any products/services of a commercial interest; therefore, there are no relevant financial relationships to disclose.

AMA Credit: The University of Utah School of Medicine designates this live activity for a maximum of 8.25 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Requests for reasonable accommodations for disabilities should be made in advance.



HEALTH
UNIVERSITY OF UTAH