MONDAY, MARCH 30, 2020

12:00 PM
**WOMEN IN SCIENCE ROUNDTABLE**
This session will address the challenges and opportunities encountered by female scientists while navigating the twists and turns of career progression in today’s environment.

2:00 PM
**KEYNOTE LECTURES**
* Alphavirus receptors: Identification, characterization, and possible drug targeting  
  **Mike Diamond** (Washington University School of Medicine, St. Louis, MO)
* Towards better control of influenza  
  **Yoshi Kawaoka** (University of Wisconsin-Madison; Institute of Medical Science at the University of Tokyo, Japan)

4:00 PM
**GERTRUDE ELION MEMORIAL AWARD LECTURE**
* Lessons learned from discovery of a HCV protease inhibitor applied to discovery of an influenza PB2 inhibitor  
  **Ann Kwong** (Dewpoint Therapeutics, Boston, MA)

4:40 PM
**KEYNOTE LECTURE**
* The path towards a cure for chronic hepatitis B  
  **Fabien Zoulim** (Hospices Civils de Lyon; INSERM Unit 1052, Lyon, France)

5:30 PM
**OPENING RECEPTION**

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TUESDAY, MARCH 31, 2020

8:30 AM
**ANTONÍN HOLÝ MEMORIAL AWARD LECTURE**
* Flex-nucleosides: a strategic approach to broad-spectrum antiviral therapeutics  
  **Kathie Seley-Radtke** (University of Maryland, Baltimore County, MD)

**DNA VIRUS SYMPOSIUM IN MEMORY OF MARK PRICHARD**
* Gene editing for cure of persistent viral infections  
  **Keith Jerome** (University of Washington; Fred Hutchinson Cancer Research Center, Seattle, WA)
* Update on cytomegalovirus drug resistance  
  **Sunwen Chou** (Oregon Health and Science University and the Portland VA Medical Center, Portland, OR)
* Managing the resurgence of monkeypox: experience from the UK  
  **Mike Jacobs** (Royal Free London NHS Foundation Trust, London, UK)

Additional short presentations

**TREATMENT OF EMERGING VIRAL DISEASES 1**
*(Short presentations)*

12:40 PM
**POSTER SESSION 1** *(Lunch will be provided)*

2:40 PM
**VIRAL HEMORRHAGIC FEVERS**
* Ebola: a contemporary outlook, and beyond  
  **Heinz Feldmann** (Rocky Mountain Laboratories, NIAID/NIH; RML BSL4 Laboratories, Hamilton, MT)
* REGN-EB3: History and path to the clinic of an Ebola therapeutic  
  **Alina Baum** (Regeneron Pharmaceuticals, Tarrytown, NY)

Additional short presentations

5:00 PM
**PECHAKUCHA EVENT**
**WEDNESDAY, APRIL 1, 2020**

8:30 AM  
**WILLIAM PRUSOFF MEMORIAL AWARD LECTURE**  
*Structural insights into small-molecule RSV inhibitors*  
*Jason McLellan* (University of Texas at Austin)

**WHAT’S NEW IN ANTVIRAL RESEARCH 1**  
The interplay between virus and host innate immunity  
*Yan-Yi Wang* (Wuhan Institute of Virology, China)  
Using human monoclonal antibodies to prevent and treat viral diseases  
*David Corti* (Vir Biotechnology, San Francisco, CA)  
Antiviral drug discovery: a multifactorial and challenging endeavour  
*María-Jesús Pérez-Pérez* (Medicinal Chemistry Institute of the Spanish National Research Council, Madrid, Spain)

Additional short presentations

11:10 AM  
**POSTER SESSION 2**

1:15 PM  
**ISAR ANNUAL MEETING**

**THURSDAY, APRIL 2, 2020**

8:30 AM  
**WOMEN IN SCIENCE AWARD LECTURE**  
*Title to be announced*  
*Anna Wald* (University of Washington, Seattle, WA)

**RESPIRATORY VIRAL INFECTIONS**  
Developing treatment and prevention strategies for respiratory syncytial virus: Protecting the most vulnerable  
*John DeVincenzo* (University of Tennessee School of Medicine; Le Bonheur Children’s Hospital, Memphis, TN)  
Targeting the multi-functional parainfluenza virus haemagglutinin-neuraminidase for drug discovery  
*Mark von Itzen* (Griffith University Institute for Glycomics, Gold Coast, Australia)

Additional short presentations

**TREATMENT OF EMERGING VIRAL DISEASES 2**  
(Short presentations)

12:10 PM  
**LUNCH BREAK** (on your own)

**FRIDAY, APRIL 3, 2020**

9:00 AM  
**WHAT’S NEW IN ANTVIRAL RESEARCH 2**  
Chemical approaches to the validation of new antiviral targets  
*Priscilla Yang* (Harvard Medical School, Boston, MA)  
Antiviral therapy of tick-borne encephalitis: current options and challenges  
*Daniel Ruzek* (Veterinary Research Institute; Institute of Parasitology of the Czech Academy of Sciences, Czech Republic)  
Challenges of developing a monoclonal antibody against an arbovirus: A case study in chikungunya disease  
*Hugh Watson* (Evotec ID, Lyon, France)

**TREATMENT OF CHRONIC HEPATITIS B**  
(Short presentations)

**SHOOTGUN ORAL PRESENTATIONS**

12:30 PM  
**CONFERENCE CONCLUDES**