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Microbial Pathogenesis & Host Response

September 12 - 16, 2017

Abstract Deadline: June 23, 2017

Organizers:

Denise Monack, Stanford University

Raphael Valdivia, Duke University Medical Center

Malcolm Whiteway, Concordia University

We are pleased to host the eleventh Cold Spring Harbor meeting on Microbial Pathogenesis and Host Response, which will begin at 7:30 pm on Tuesday, September 12, conclude Friday evening with a banquet and departures on Saturday morning, September 16, 2017. The meeting will focus on interdisciplinary approaches to study infectious diseases integrating the disciplines of molecular microbiology, eukaryotic cell biology, immunology, and genomics. The meeting will provide an in depth focus on the approaches that are being used to elucidate the mechanisms of bacterial and fungal pathogenesis, and promote the application of these concepts to understanding the evolution of emerging diseases.

Sessions will integrate studies on bacterial and fungal pathogens. The oral sessions will begin with 3-4 invited talks by established leaders in the field, followed by several shorter talks chosen from submitted abstracts. We strongly encourage submission of abstracts by junior researchers in the field.

Topics:

- Visualizing host-pathogen interactions
- Hosts responses and defense
- Nutrition matters – metabolism and pathogenesis
- Pathogens and host behavior
- Surfaces and pathogenesis
- Evolution at the host pathogen interface

Keynote Speakers:

Regine Kahmann, MPI for Terrestrial Microbiology, Germany

Session Chairs and Discussion Leaders:

Melanie Blokesch, Swiss Federal Institute of Technology Lausanne (EPFL), Switzerland

Igor Brodsky, University of Pennsylvania

Ken Cadwell, New York University School of Medicine

Isaac Chiu, Harvard Medical School

Alison Criss, University of Virginia

Lawrence David, Duke University

Jennifer Gaddy, Vanderbilt University

Phillippe Gros, McGill University, Canada

Grant Jensen, Caltech

James Kronstad, University of British Columbia, Canada

Sarkis Mazmanian, Caltech

Serge Mostowy, Imperial College, UK

Carol Munro, University of Aberdeen, UK

Mary O'Riordan, University of Michigan

Manuella Raffatellu, University of California, Davis

Lalita Ramakrishnan, University of Cambridge, UK

June Round, University of Utah

Jeroen Saeij, UC Davis

Anita Sil, University of California, San Francisco

Eric Skaar, Vanderbilt University

Michael Starnbach, Harvard Medical School

Cagla Tukul, Temple University

Sebastian Winter, UT Southwestern

Please bring this notice to the attention of any of your colleagues who may be interested in participating in the meeting.

All registrations and abstracts must be submitted by the abstract deadline, June 23, 2017. Late registration may be accepted after the abstract deadline if the meeting is not oversubscribed. In the event of over-subscription, every effort will be made to ensure that all groups who wish to participate will be represented. Status (talk/poster) of abstracts will be posted on our web site as soon as decisions have been made by the organizers.

We are eager to have as many young people as possible attend since they are likely to benefit most from this meeting. We have applied for funds from government and industry to partially support graduate students and post docs. Apply in writing to [Maureen Morrow](#) stating need for financial support.

We look forward to seeing you at Cold Spring Harbor in September.

Pricing:

Academic Package \$1,455

Graduate/PhD Student Package \$1,210

Corporate Package \$1,865

Academic/Student No-Housing Package \$985

Corporate No-Housing Package \$1,250



Regular packages are all-inclusive and cover registration, food, housing, parking, a wine-and-cheese party, cocktail reception, and lobster banquet. No-Housing packages include all costs except housing. Full payment is due four weeks prior to the meeting.

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