

14th Annual Midwest Microbial Pathogenesis Conference

PRELIMINARY PROGRAM

Friday September 28th, 2007

- 4:00 – 6:00 p.m. Registration Chicago City Centre Hotel & Sports Club
6:00 p.m. Reception & Dinner
- 8:00 p.m. **OPENING ADDRESS**
Alison Weiss, University of Cincinnati
2006 MMPC Organizer
“Title TBA”

Saturday, September 29th, 2007

- 7:00 a.m. Continental Breakfast Atrium, Lurie Medical Research Bldg.
Northwestern Univ., Chicago Campus

8:00 a.m. SESSION I: Bacterial Interactions at Mucosal Surfaces

Hughes Auditorium, Lurie Medical Research Bldg.

- 8:05 Harry Mobley, University of Michigan
“Defining Extraintestinal Pathogenic *E. coli*: A View From All Angles”
- 8:35 Jennifer Edwards, Columbus Children’s Research Institute
“Nitric oxide promotes *Neisseria gonorrhoeae* infection of primary cervical epithelial cells”
- 9:05 Eric Skaar, Vanderbilt University
“Heme metabolism in *Staphylococcus aureus*: “Staph smells blood””

9:35 a.m. BREAK

9:55 a.m. SESSION II: Model Systems

Hughes Auditorium, Lurie Medical Research Bldg.

- 10:00 John Kirby, University of Iowa
“Chemosensory Regulation of Biofilm Formation in *Myxococcus xanthus*”
- 10:30 Patrick Voillier, Case Western University
“Spatio-temporal control of the *Caulobacter crescentus* asymmetric cell division cycle”
- 11:00 Poster Talk, TBA

11:15 a.m. POSTER SESSION I

Atrium, Lurie Medical Research Bldg.

12:45 p.m. Lunch Break

2:00 p.m.

SESSION III: Cellular Signaling

Hughes Auditorium, Lurie Medical Research Bldg.

- 2:05 Steven Blanke, University of Illinois, Urbana-Champaign
“Remodeling the Host: Cellular and Tissue Modulation by Pathogenic Microorganisms”
- 2:35 Juan Martinez, University of Chicago
“Characterization of OmpB and Ku70 interactions during *Rickettsia conorii* infection of host cells”
- 3:05 Zhao-Qing Luo, Purdue University
“Making a living in a hostile environment: Lessons from *Legionella pneumophila*”
- 3:35 Poster Talk, TBA
- 3:50 Poster Talk, TBA

4:05

POSTER SESSION II

Atrium, Lurie Medical Research Bldg

6:00

Free Evening

Sunday, September 30th, 2007

7:00 a.m.

Continental Breakfast

Atrium, Lurie Medical Research Bldg.

8:00 a.m.

SESSION IV: Intracellular Pathogens

Hughes Auditorium, Lurie Medical Research Bldg.

- 8:05 Nancy Freitag, University of Illinois, Chicago
“From soil to cytosol: how *Listeria monocytogenes* mediates the switch from environmental bacterium to human pathogen”
- 8:35 Joanne Turner, The Ohio State University
“What can aging teach us about immunity to infection with *M. tuberculosis*?”
- 9:05 Rey Carabeo, University of Louisville
“*Chlamydia* attachment and invasion”
- 9:35 Poster Talk, TBA
- 9:50 Poster Talk, TBA

10:05

BREAK

10:30

Announcements

10:45

KEYNOTE ADDRESS

Jeff F. Miller, University of California, Los Angeles
“Title, TBA”

11:45

Closing Remarks