

Session A: Research - SCC 316, cont.

- 3:50-4:15p **Cecilia Martinez-Gomez, Ph.D.**
University of Washington
The role of small molecules in regulating a methylotrophic metabolic network
- 4:15-4:25p **Break**
- 4:25-4:50p **Jeff Turner, B.S.**
University of Washington
*Genomic diversity of *Vibrio parahaemolyticus* in the Pacific Northwest*
- 4:50-5:15p **Amy Baum, B.S.**
University of Washington
Colonization of hybrid poplar with symbiotic nitrogen-fixing bacteria
- 5:30-6:30p **Posters with hors d'oeuvres**
Lobby of South Campus Center

Session B: Clinical - SCC 303

- 8:30-9:00a **Tanis Dingle, Ph.D.**
University of Washington
Clinical impact of throat culture for the diagnosis of Group A streptococcal pharyngitis
- 9:00-9:30a **William A. Glover II Ph.D., D(ABMM), MT(ASCP)**
Washington State Public Health Laboratories
Vibrio in Washington State: Lessons from the bench
- 9:30-10:15a **Susan Butler-Wu, Ph.D., D(ABMM)**
University of Washington
Propionibacterium acnes in prosthetic device infections
- 10:15-10:35a **Break**
- 10:35-11:00a **Alla Ostash, BS**
Washington State Public Health Laboratories
*DRSS – Drug Resistance Screening by Sequencing of *Mycobacterium tuberculosis* complex*

Session B: Clinical - SCC 303, cont.

- 11:00-12:00p **Margret Oethinger, MD PhD, D(ABPath), D(ABMM)**
Providence Laboratory Services
Incorporating satellite laboratories: Preserving the benefits of small scale microbiology
- 12:00-1:00p **Lunch**
- 1:00-1:30p **Siu Kei Chow, Ph.D.**
University of Washington
*What makes *Actinomyces* good at hide and seek?*
- 1:30-2:30p **Xuan Qin, PhD, D(ABMM)**
University of Washington
Resurgence of Whooping Cough and the Role of Laboratory Diagnosis
- 2:30-2:50p **Break**
- 2:50-3:50p **David Suskind, MD**
Seattle Children's Hospital
The Human Microbiome: The Evolving Story in Inflammatory Bowel Disease.
- 3:50-4:30p **Rose Martin, M(ASCP)**
Seattle Children's Hospital
MALDI-TOF prompting round-the-clock clinical microbiology
- 4:30-5:30p **Denise Anderson, M.S.**
University of Washington
Special Educator session: *An overview of the clinical microbiology profession - what to tell your students.*



ASM Northwest Conference

University of Washington
November 15-16, 2013

Opening Session and Reception K-069
Health Sciences Center

Sessions South Campus Center
Rm 303 & 316

Keynote Speaker

Dr. Joseph Petrosino
Baylor College of Medicine
Department of Molecular Virology
and Microbiology

*The Human Microbiome:
An Underappreciated Organ
Important for Human Health*

sponsored by



SCHEDULE OF EVENTS

1

2

3

Friday November 15th

- 6:00-6:30p **Registration**
K-069 Foyer
Magnuson Health Sciences Center
- 6:30p **Opening Remarks**
K-069 Auditorium
Magnuson Health Sciences Center
- Dr. Derek Wood
President, NW Branch of the American Society
for Microbiology, University of Washington
- 6:40-7:50p **Keynote Speaker**
Dr. Joseph Petrosino
Department of Molecular Virology and Microbiology
Baylor College of Medicine
*The Human Microbiome: An Underappreciated Organ
Important for Human Health*
- 8:00-9:00p **Opening Reception**
Rotunda Cafe
Magnuson Health Sciences Center

Saturday November 16th

- 8:00-8:30a **Registration**
South Campus Center
Lobby
- 8:30a-12:00p **Session A: General Microbiology**
Session B: Clinical Microbiology
- 12:10-1:00p **Lunch**
SCC Lobby and SCC 316
- 1:00-5:00p **Session A: General Microbiology**
Session B: Clinical Microbiology
- 5:00-6:30p **Poster Session and hors d'oeuvres**
Lobby of South Campus Center

Session A: Research - SCC 316

- 8:20-8:45a **Mike Konkel, Ph.D.**
Washington State University
*Invasion of epithelial cells by Campylobacter jejuni is
independent of Caveolin-1*
- 8:45-9:10a **Matt Parsek, Ph.D.**
University of Washington
*How does Pseudomonas aeruginosa sense and respond
to surfaces?*
- 9:10-9:35a **Steve Slater, Ph.D.**
Great Lakes Bioenergy Research Center
*From Ecosystem to Enzyme Structure: Biomass Degradation by
Insect-Associated Microbes*
- 9:35-10:00a **Elhanan Borenstein, Ph.D.**
University of Washington
Metagenomic systems biology of the human microbiome
- 10:00-10:20a **Break**
- 10:20-10:45a **Brad Goodner, Ph.D.**
Hiram College
*Bringing Together Genomes, Functional Genomics, & the
Research Literature in Undergraduate Education*
- 10:45-11:10a **Marion Brodhagen, Ph.D.**
Western Washington University
Native soil fungi associated with compostable plastics
- 11:10-11:35a **Kimberly Murphy, Ph.D.**
Augustana College
*Preparing for massively-parallel undergraduate phenotyping:
Myxococcus xanthus as a model system*
- 11:35-12:00p **Lori Scott, Ph.D.**
Augustana College
*The Meiothermus ruber genome project is an authentic
undergraduate research experience in gene annotation and
functional genomics*

Session A: Research - SCC 316, cont.

- 12:00-1:00p **Lunch**
- Brad Goodner, Ph.D.**
Hiram College
*The power of integrating microbiology and genomics research in
undergraduate education*
- Derek Wood, Ph.D.**
Seattle Pacific University
*The Genome Education National Initiative - how to implement
and coordinate original research in the classroom*
- 1:00-1:25p **Jean Celli, Ph.D.**
Washington State University
*Brucella modulation of the host secretory pathway via VirB Type
IV secretion effector proteins*
- 1:25-1:50p **Craig Moyer, Ph.D.**
Western Washington University
*The Okinawa Trough Subsurface Biosphere: Microbial
Communities in Hydrothermal Systems*
- 1:50-2:15p **Leigh Knodler, Ph.D.**
Washington State University
Cytosolic Salmonella: when, how and why?.
- 2:15-2:40p **Craig Bierle, Ph.D.**
Seattle Children's Hospital
*Nonhuman primate and ex vivo models of intra-amniotic bacterial
infection.*
- 2:40-3:00p **Break**
- 3:00-3:25p **Kieren Pechter, Ph.D.**
University of Washington
*Using Tn-seq to investigate how Rhodospseudomonas palustris
survives deep carbon starvation"*
- 3:25-3:50p **Katie Fixen, Ph.D.**
University of Washington
*Shedding some light on light harvesting and its regulation in the
anoxygenic phototroph Rhodospseudomonas palustris.*