

Session B: Clinical Microbiology - Cascade

8:00-8:30a *Never a Boring Day at the UWMC Micro Lab.* **Al Bateman, PhD**, University of Washington, Clinical Microbiology Fellow

8:30-9:00a *Bad Hombres: Bacteria with Difficult or Unusual Antibiotic Susceptibility Testing Needs.* **Robert Cybulski, PhD**, University of Washington, Clinical Microbiology Fellow

9:00-9:30a *Respiratory viral infections in immunocompromised hosts: burden of disease and management options.* **Alpana Waghmare, MD**, University of Washington, Assistant Professor

9:30-10:00a **Break**

10:00-10:30a *A One Health Approach to MRSA in primates, Humans, and their Shared Environment.* **Marilyn Roberts, PhD**, University of Washington, Professor

10:30-11:00a *Emergence of in vitro non-susceptibility to ceftriaxone in methicillin-sensitive Staphylococcus aureus.* **Jenny Stapp, MS**, Seattle Children's Hospital, Clinical Microbiologist

11:00-11:30a *The important use of the traditional susceptibility testing method in an Enterococcal bacteremia and meningitis case.* **Christianus Bernardi, MLS(ASCP)**, Seattle Children's Hospital, Clinical Microbiologist

11:30-12:00p *NGS in the UW Clinical Virology Lab.* **Alex Greninger, MD PhD**, University of Washington, Pathology Fellow

12:00-1:20p **Lunch**
Upper Gwinn Lobby

1:20-2:00p **Joint With General - ZIKA**

2:00-2:30p *It's the Little Things: Defining Small Colony Variant Staphylococcus aureus antibiograms and implications for cystic fibrosis treatment.* **Mimi Precit, BS**, University of Washington, Graduate Student

2:30-3:00p *Updates in Prevention & Management of Respiratory Viral Infections in Healthy Adults.* **Helen Chu, MD**, University of Washington, Assistant Professor

3:00-3:30p **Break**

4:30-5:30p **Poster Session**
Upper Gwinn Lobby



ASM Northwest Conference

University of Washington

November 18-19, 2016

Opening Session and Reception
Foegen Auditorium
Vista Cafe

Sessions
Seattle Pacific University
Gwinn Commons

Keynote Speaker

Tara Smith

Kent State University,
ASM Lecturer

*Pigs, pork, and pathogens:
MRSA in unexpected places.*

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DEPARTMENT OF MICROBIOLOGY
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SCHEDULE OF EVENTS

Friday November 18th

- 5:30-6:00p **Registration**
Foegen Auditorium Foyer
- 6:15p **Introduction** - Foegen Auditorium Foyer
Derek Wood, PhD
President, NW Branch of the American Society for Microbiology
Seattle Pacific University, University of Washington
- 6:30-7:30p **Keynote Lecture** - Foegen Auditorium Foyer
Tara Smith, PhD
Kent State University
College of Public Health
Pigs, pork, and pathogens: MRSA in unexpected places.
- 7:45-9:00p **Opening Reception**
Vista Cafe

Saturday November 19th

- 7:30a **Registration Opens**
Upper Gwinn
- 8:00a-12:00p **Session A: General Microbiology** Queen Anne
Session B: Clinical Microbiology Cascade
- 12:00-1:20p **Lunch I Special Educators Session**
Eaton Hall 109
- 1:20-4:20p **Session A: General Microbiology** Queen Anne
1:30-4:30p **Session B: Clinical Microbiology** Cascade
- 4:30-6:00p **Poster Session and hors d'oeuvres**
Upper Gwinn Lobby

Session A: General Microbiology - Queen Anne

- 8:00-8:20a *Bacteria exploit epithelial exfoliation for ascending infection.* **Jay Vornhagen, BS**, Seattle Children's Hospital, Graduate Student
- 8:20-8:40a *Investigating H-NS Counter-Silencing in Salmonella enterica.* **Shannon Newman, BA**, University of Washington, Graduate Student
- 8:40-9:00a *Intestinal enteroids as a model for infectious disease.* **Mayumi Holly, BS**, University of Washington, Graduate Student
- 9:00-9:20a **Break**
- 9:20-9:40a *Plant-microbe symbiosis for improved removal of a broad range of carcinogenic pollutants.* **Sharon Doty, PhD**, University of Washington, Professor
- 9:40-10:00a *How relevant are the Pan and Core Genome in the evolution of pathogenic bacteria?* **Omar Cornejo, PhD**, Washington State University, Assistant Professor
- 10:00-10:20a *A Rapid Method for End-To-End Genome Assembly, Pathogen Discovery, and Metagenomic Deconvolution.* **Ivan Liachko, PhD**, University of Washington, Post Doctoral Fellow
- 10:20-10:40a **Break**
- 10:40-11:00a *RIG-ging innate immune responses for antiviral therapy.* **Yeuh-Ming Loo, PhD**, University of Washington, Assistant Professor
- 11:00-11:20a *The Use of Bacteriophage in the Successful Treatment of Intransigent Diabetic Ulcers.* **Randy Fish, DPM**, Evergreen State, Podiatrist
- 11:20-11:40a *Conservation of host-pathogen interactions and innate immunity in insects and mammals.* **Alan Goodman, PhD**, Washington State University, Assistant Professor
- 11:40a-12:00p *Biochemical Analysis of a Plasmodium α/β -hydrolase that modulates parasite invasive-stage morphogenesis.* **Anna Groat-Carmona, PhD**, Western Washington University, Assistant Professor
- 12:00-1:20p **Lunch**
Upper Gwinn Lobby

Session A: General Microbiology - Queen Anne

- 1:20-2:00p *Zika: An unprecedented health threat for pregnant women.* **Kristina Adams Waldorf, MD**, University of Washington, Professor
- 2:00-2:20p *Cell type development in Chlamydia.* **Scott Grieshaber, PhD**, University of Idaho, Associate Professor
- 2:20-2:40p *Emerging concepts in Chlamydia cell-to-cell spread.* **Kevin Hybiske, PhD**, University of Washington, Assistant Professor
- 2:40-3:00p **Break**
- 3:00-3:20p *A redox-responsive transcription factor is critical for pathogenesis and aerobic growth of Listeria monocytogenes.* **Michelle Reniere, PhD**, University of Washington, Assistant Professor
- 3:20-3:40p *Bacterial social behavior: It's in the diet.* **Martin Schuster, PhD**, Oregon State University, Assistant Professor
- 3:40-4:00p *Human Genetics and Host Defense in Melioidosis.* **Eoin West, MD MPH**, University of Washington, Associate Professor
- 4:00-4:20p *Going against the flow: Heterogenous production of c-di-GMP during early P. aeruginosa biofilm formation.* **Catherine Armbruster, MPH**, University of Washington, Graduate Student
- 4:30-5:30p **Poster Session**
Upper Gwinn Lobby