
ASMS FALL WORKSHOP
CHARACTERIZATION OF MICROORGANISMS BY MASS SPECTROMETRY

Thursday, December 8, 2005

8:00 – 8:45 AM **Registration and Coffee**

SESSION I

8:45 – 9:00 AM **Introduction to Workshop**
Jody Shoemaker, *US EPA*
Karen Wahl, *PNNL*

9:00 – 9:30 AM **Introduction to Microorganisms**
Joany Jackman, *Johns Hopkins University*

9:30 – 10:30 AM **Detection and Strain Typing of Bacterial and Viral Pathogens by ESI-MS Analysis of PCR Products: The TIGER Approach**
Steve Hofstadler, *IBIS Therapeutics*

10:30 – 10:45 AM **BREAK**, *Kon Tiki Foyer*

10:45 – 11:30 AM **Whole Organism Sample Preparations**
Joany Jackman, *Johns Hopkins University*

11:30 – 12:00 PM **Panel and Audience Discussion**

12:00 – 1:00 PM **LUNCH**, *William D. Evans*

SESSION II

1:00 – 2:00 PM **Mass Spectra of Bacteria: Whole Cells and Pieces**
James Reilly, *Indiana University*

2:00 – 3:00 PM **Proteomic Approaches to Mixtures**
Scott Russell, *University of Maryland*

3:00 – 3:15 PM **BREAK**, *Kon Tiki Foyer*

3:15 – 4:15 PM **Data Analysis Approaches for Microorganism Analysis and Identification by MALDI-TOF/MS**
Karen Wahl, *PNNL*

4:15 – 5:00 PM **Panel and Audience Discussion**

RECEPTION

8:00 – 10:00 PM **Waters Sponsored Reception**, *Rousseau Suite, 1st floor of Catamaran*
Drinks and light hors d'oeuvres will be provided.

* A selection of restaurants within walking distance of the resort is listed in the following pages.