

Proteomics Symposium Schedule

May 18, 2012

Morning Session: Moderator Jim Bruce

- 9am Welcoming Remarks
Robert Waterston, Professor and Chair, UW Genome Sciences
- 9:10 am **Andy Tao**
Purdue University
Integrated Proteomic Strategies to Identify Direct Kinase Substrates
- 9:40am **Kelly Lee**
University of Washington
Probing Structural Dynamics in Glycoproteins
- 10:10am **Jarrett Egertson**
University of Washington
Multiplexed Data Independent Acquisition for Comparative Proteomics
- 10:30am **Jarrold Marto**
Harvard Medical School/Dana-Farber Cancer Institute
Application of Quantitative Proteomics to Questions in Developmental Biology
- 11:00am **Matthew Bush**
University of Washington
Gas-Phase Structural Biology of Protein Complexes
- 11:30am **Juan Chavez**
University of Washington
Dynamics of Degradation: Monitoring Changes in Protein Turnover Rates in Relation to Chemoresistance
- 11:50-1pm **Lunch Break**
Check out this interactive [South Lake Union neighborhood map](#) to find places to eat



Afternoon Session: Moderator Judit Villen

- 1:00pm **Scott Gerber,**
Dartmouth University
Quantitative Proteomics to Study Kinase Signaling in Cell Division
- 1:30pm **Scott Edgar,**
University of Washington
Coupling Surface Acoustic Wave Nebulization with Droplet Microfluidics for Rapid Hydrogen Deuterium Exchange Mass Spectrometry
- 1:50pm **Kirsten Beck,**
University of Washington
Global Analysis of the Dynamics of EGF Receptor Signaling Using Phosphoproteomics and Gene Expression Profiling
- 2:10pm **Ileana Cristea,**
Princeton University
Targeting Immune Sensors of Viral Infection using Proteomics
- 2:40 pm **Chad Weisbrod,**
University of Washington
Real-time Analysis Based on Mass Relationships
- 3:00pm UWPR tour
Interested registrants will meet after the last talk in front of the Auditorium to go visit the mass spec lab

This event is sponsored by



School of Pharmacy
Mass Spectrometry Center



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Proteomics Resource



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Thanks from the organizers:

Dave Goodlett
Young Ah Goo
Priska von Haller