

**Dirk Gillespie**, Rush University Medical Center, Subgroup Chair

**Permeation & Transport Subgroup 2014 Symposium**

**Saturday, February 15, 2014**

**San Francisco, California**

1:30 PM, Susan Buchanan, National Institutes of Health

*Structural Basis of Iron Piracy by Pathogenic Neisseria*

2:05 PM, Postdoc Research Highlight: Vanessa Leone

*Ion Selectivity of an ATP-synthase Membrane Rotor Determined by Isothermal Titration Calorimetry*

2:30 PM, Christopher Ahern, University of Iowa

*Hydrogen Bonds as Molecular Timers for Slow Inactivation in Potassium Channels*

3:05 PM, Student Research Highlight: Jared Ostmeyer

*Defining the Conformational State of the K<sup>+</sup> Channel Selectivity filter during C-type inactivation*

3:30 PM, Morten Jensen, D.E. Shaw Research

*All-Atom Simulation of Ion Permeation in Single-File Channels*

4:00 PM, Business Meeting