

**ICMB Conference and Retreat
September 7-9, 2007**

PRESENTATION SCHEDULE

Session 1 - Friday afternoon – 1:30 – 4:15 pm

- 1:30 Opening remarks/Welcome - Jon Huibregtse and Alan Lambowitz
- 1:35 – 1:55 **Makkuni Jayaram** - Mechanisms of persistence of a selfish DNA molecule in yeast
- 1:55 – 2:15 **Tanya Paull** – DNA double-strand break repair: roles of the Mre11/Rad50/Xrs2 complex and Sae2
- 2:15 – 2:35 **Jonathan Zhang** – TBA
- 2:35 – 2:55 Break
- 2:55 – 3:15 **Robert Krug** - Diverse Functions of the Influenza A Virus NS1 Protein: Crucial Roles in Virus Replication and Combating Host Antiviral Responses
- 3:15 – 3:35 **Rick Russell** - Kinetic redistribution of native and misfolded RNA by a DEAD-box chaperone
- 3:35 – 3:55 **Kate Brown** - Burkholderia: A tropical conundrum
- 3:55 – 4:15 **Jon Huibregtse** - Mechanism and function of ISG15 conjugation

Session 2 – Friday evening – 7:30 – 9:50 pm

- 7:30 – 7:50 **John Sisson** - New proteins associated with Drosophila Fragile X mental retardation protein suggest a role in translational initiation
- 7:50 – 8:10 **Jaquelin Dudley** - A retroviral model for cancer and infectious disease
- 8:10 – 8:30 **Sibum Sung** - Memory of Winter: Environmentally Induced Epigenetic Switch
- 8:30 – 8:50 Break
- 8:50 – 9:10 **Hans Hofmann** - A Molecular Systems Analysis of Social Behavior in a Neuroendocrine Integration Center
- 9:10 – 9:30 **David Graham** - New Microbial Metabolism in Chlamydia and Archaea
- 9:30 – 9:50 **Kimberly Raab-Graham** - Lost in Translation: How Neuronal Activity Suppresses Local Synthesis of a Potassium Channel

Session 3 – Saturday morning - 8:40 – 11:40 am

- 8:40 – 8:50 **TBA**
- 9:00 – 9:20 **Jennifer Morgan** - Mechanisms of synapse formation during spinal cord regeneration
- 9:20 – 9:40 **Nigel Atkinson** – Ion channel regulation, epigenetic modifications and drug tolerance.
- 9:40 – 10:00 **Claus Wilke** - HIV evolution under highly-active antiretroviral therapy
- 10:00 – 10:20 Break
- 10:20 – 10:40 **Martin Poenie** - The role of dynein in T cell effector function
- 10:40 – 11:00 **Arlen Johnson** - Making and Transporting Ribosomes
- 11:00 – 11:20 **Kenneth Johnson** - DNA replication
- 11:20 – 11:40 **Whitney Yin** – TBA

Session 4 – Saturday afternoon – 1:00 – 2:20 pm

- 1:00 – 1:20 **Wes Thompson** - Transgenic mice with photoactivable GFP
- 1:20 – 1:40 **Arturo De Lozanne** - BEACH proteins: Novel regulators of membrane traffic
- 1:40 – 2:00 **Janice Fischer** - A Drosophila Model for Angelman Syndrome
- 2:00 – 2:20 **Alan Lloyd** - Multiple antibiotic resistance in plants