

RBC RETREAT – April 19 & 20 Program



Saturday, April 19, 2008

- 10:00 – 11:30 AM** Registration / Setup
- 11:15 – 12:20** Business Meeting for RBC Faculty in Terrace Room (Lunch provided)
- 11:30 – 12:20** Lunch Buffet in Main Dining Room
- 12:25 PM** Opening by Vadim Gladyshev, Director, Redox Biology Center
- 12:30 – 2:00** **Session 1** Chair: Jiusheng Lin
- 12:30 – 1:00 *Rapid Up-regulation of a Plasma Membrane Transporter by Substrate-mediated Masking of a Signal for ER-associated Degradation* **David Adle** (Lee Lab)
- 1:00 – 1:30 *Purification, Crystallization and Preliminary X-Ray Characterization of γ -glutamate Cysteine Ligase from *S. cerevisiae** **Katja Biterova** (Barycki Lab)
- 1:30 – 2:00 *The Role of Selenium in Hepatocarcinogenesis* **Marina Kasaikina** (Gladyshev Lab)
- 2:00 – 2:20** Coffee / Tea break
- 2:20 – 3:50** **Session 2** Chair: Melanie Willis
- 2:20 – 2:50 *The Roles of Catalases in Pathogenesis of the Plant Bacterial Pathogen *Pseudomonas syringae** **Ming Guo** (Alfano Lab)
- 2:50 – 3:20 *Role of Hyaluronan in Prostate Cancer Tumorigenesis and Metastasis* **Alamelu Bharadwaj** (Simpson Lab)
- 3:20 - 3:50 *Mammalian Cells Reduce Free Methionine-S-Sulfoxide With *MssrA* and Deficiency in Methionine-R-Sulfoxide Reduction Can be Abolished by a Yeast Reductase* **Byung Cheon Lee** (Gladyshev Lab)
- 3:50 – 4:00** Coffee / Tea break
- 4:00 – 6:00** **Social Event/Poster Session**
Social hosted by Mikalai Malinouski
- 6:30 – 8:00** Dinner Buffet in Private Dining Room
- 8:00 – 9:30** **Session 3** Chair: Alexei Lobanov
- 8:00 – 8:30 *Mechanistic Analysis of a Suicide Inactivator of PutA From *Escherichia coli** **Weidong Zhu** (Becker Lab)
- 8:30 – 9:00 *Gene Transfer of Cu-Zn Superoxide Dismutase in the Carotid Body Reverses Enhanced Chemoreceptor Function in Heart Failure Rabbits* **Yangfeng Ding** (Schultz Lab)
- 9:00 – 9:30 *An Unusual Activity of the Thioesterase Domain of HSAF Synthase for the Biosynthesis of a Novel Antifungal Macrolactam* **Lili Lou** (Du Lab)
- 9:30 – 11:00** **Poster session / Awards Presentation** Joe Barycki, Don Becker and Julie Stone

Sunday, April 20, 2008

- 7:00 – 9:00 AM** Breakfast Buffet in Main Dining Room & Check Out
(Breakfast is continental from 7:00-8:00 AM, full buffet after 8:00 AM)
- 9:00 – 10:30** Take down posters and depart