



5th ANNUAL IBB SYMPOSIUM
July 15, 2009 / 1 PM till 7 PM
McMurtry Auditorium, Duncan Hall, Rice University



- 12:30-1:00 *Registration and Light Refreshments*
- 1:00-1:30 **MUC1: A Multifunctional Cell Surface Component in Reproductive and Cancer Biology**
 Daniel Carson, PhD
Dean of Weiss School of Natural Sciences & Schlumberger Chair Adv. Studies and Research, Rice U.
- 1:30-2:00 **Role of Heparan Sulfate Proteoglycans in Prostate Cancer Bone Metastases**
 Mary "Cindy" Farach-Carson, PhD
Incoming Associate Provost of Research & Adjunct Professor of Biochemistry and Cell Biology, Rice U.
- 2:00-2:15 *Coffee Break Among the Posters*
- 2:15-2:45 **Evolution of Metazoan Genome Organization**
 Nik Putman, PhD
Assistant Professor of Ecology & Evolutionary Biology, Rice U.
- 2:45-3:15 **Investigating the Physiological Relevance of the Plant Circadian Clock in a Post-Genomic Era**
 Michael Covington, PhD
Assistant Professor of Biochemistry & Cell Biology, Rice U.
- 3:15-3:30 *Coffee Break Among the Posters*
- 3:30-4:00 **Eyeing the Regulatory Roles of Sema3A on Neural Crest during Ocular Development**
 Peter Lwigale, PhD
Assistant Professor of Biochemistry & Cell Biology, Rice U.
- 4:00-4:30 **Strategies for Designing a Contractile Heart Patch for Congenital Heart Defect Repair**
 Jeff Jacot, PhD
Assistant Professor of Bioengineering, Rice U.
- 4:30-4:50 **The Human Escort Protein Hep Binds to the ATPase Domain of Mitochondrial Hsp70 and Regulates ATP Hydrolysis**
 Peng Zhai
2009 IBB Morse Fellow
- Biomaterial Strategies for Craniofacial Tissue Regeneration**
 Jim Kretlow
2009 IBB Morse Fellow
- 4:50-5:00 **Hamill and IBB Medical Innovation Faculty Awards Ceremony**
- 5:00-5:50 **Poster Session & Reception**
- 5:50-6:00 **Presentation of Poster Awards**
- 6:00-7:00 **Special Dinner in Honor of Diana Welch**

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Check out our website!

<http://ibb.rice.edu>

This event is free and open to all. If you will be attending dinner, please RSVP to kimberly@rice.edu. Friends/families are welcome to attend dinner.