



# 2009 microRNA Symposium



## SCHEDULE

Indiana University School of Medicine (Joseph E. Walther Hall – R3 rm. 203) -- November 6, 2009

- 1:00p – 1:10p Welcome and Introduction  
Yunlong Liu, Center for Computational Biology and Bioinformatics  
Indiana University School of Medicine
- 1:10p – 1:30p *"A microRNA Regulatory Feedback Loop Involved in the Development of ERα– breast Cancers"*  
Kenneth Nephew, Indiana University Medical Sciences
- 1:30p – 1:50p *"Estradiol-regulated microRNAs and Breast Cancer Progression"*  
Harikrishna Nakshatri, Department of Surgery and Biochemistry and  
Molecular Biology, Indiana University School of Medicine
- 1:50p – 2:10p *"miR-210: A New Player in the Response to Hypoxia"*  
Mircea Ivan, Division of Hematology/Oncology, Department of Medicine  
Indiana University School of Medicine
- 2:10p – 2:30p *"Luminescence-Based MicroRNA Detection"*  
Sapna Deo, Department of Chemistry and Chemical Biology  
Indiana University Purdue University Indianapolis
- 2:30p – 2:50p \*\*break\*\*
- 2:50p – 3:10p *"The microRNA-183 Family Regulates Sensorineural Fates in the Inner Ear"*  
Haiqiong Li, Department of Biological Science, Purdue University
- 3:10p – 3:30p *"Altered microRNA Expression Following Spinal Cord Injury"*  
Xiao-Ming Xu, Department of Neurological Surgery  
Stark Neurosciences Research Institute, Indiana University School of Medicine
- 3:30p – 3:50p *"Bioinformatics Aspects of microRNA-mediated Regulatory Network"*  
Yunlong Liu, Center for Computational Biology and Bioinformatics  
Indiana University School of Medicine
- 4:00p – 4:50p Panel Discussion  
Todd Skaar, moderator, Division of Clinical Pharmacology  
Nuria Morral, moderator, Department of Medical and Molecular Genetics  
Feng C. Zhou, moderator, Department of Anatomy and Cell Biology
- 4:50p – 5:00p Closing Remarks  
Kenneth Cornetta, Indiana CTSI, Joe C. Christian Professor  
Medical & Molecular Genetics, Indiana University School of Medicine
- 5:00p Adjournment

Sponsored by the Indiana CTSI and the Center for Computational Biology and Bioinformatics

Register at <http://compbio.iupui.edu> or <http://indianactsi.org>

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