**MONDAY, March 5, 2012**

Xihong Lin, Biostatistics, Harvard University, *Design and Analysis of Whole Exome (Genome) Sequencing Association Studies*
2:30 PM - 3:30 PM, Jennings Hall, Room 355
Host: Joe Verducci, Statistics
[http://mbi.osu.edu/seminars/current_colloquia.html](http://mbi.osu.edu/seminars/current_colloquia.html)

**MBI Colloquim**
Mathematical Biosciences Institute

**TUESDAY, March 6, 2012**

Shulin Li, Ph.D., Professor and Moran, Distinguished Chair in Pediatric Oncology, Department of Pediatrics, University of Texas, MD Anderson Cancer Center, Houston, TX, *Tumor targeted immune therapy*
12:00:00 PM - 1:00:00 PM, 400 Health Sciences Library, 376 West 10th Avenue
Heidi.Bosworth@osumc.edu

**Immunology Seminar Series**
Pathology Department

Dr. Robert Johnson & Dr. Mariko DeWire, Center for Childhood Cancer and Blood Diseases/Hematology-Oncology
12:00 - 1:00 PM, Children’s Research Institute Room WA1020
Debbie.Fine@NationwideChildrens.org

**Bench to Outcomes Seminar Series**
Nationwide Children’s Hospital

Richard Gourse, PhD, Professor of Bacteriology, Chair, Department of Bacteriology, University of Wisconsin-Madison, *Small molecule control of transcription and a role for rRNA operons in bacterial chromosome folding*
Host: Irina Artsimovitch
4:00 – 5:00 PM, 170 Davis Heart and Lung Research Institute
[http://www.biosci.ohio-state.edu/~osbp/seminars.html](http://www.biosci.ohio-state.edu/~osbp/seminars.html)

**OSBP and MCDB Seminar Series**
Biochemistry & Molecular, Cellular and Developmental Biology Graduate Programs

**WEDNESDAY, March 7, 2012**

Tim Donohue, PhD, Professor of Bacteriology, University of Wisconsin-Madison, *Convergence of transcriptional responses to reactive oxygen species & heat stress in Rhodobacter sphaeroides and other α-proteobacteria*
4:30-5:30 PM, Room 001 Jennings Hall
Host: Tom Santangelo
santangelo.11@osu.edu

**Micro799 Seminar Series**
College of Arts and Sciences, Department of Microbiology

**FRIDAY, March 9, 2012**

Rebecca Thurston, Ph.D., Assistant Professor, Department of Psychiatry, University of Pittsburgh, *Annoying Symptom or Harbinger of Disease? New Discoveries about Hot Flashes, Obesity, and Cardiovascular Risk*
Faculty Recruit
12:00 PM - 1:00 PM, 105 Biomedical Research Tower
Angela.Thomas@osumc.edu

**IBMR Seminars**
Institute for Behavioral Medicine Research & Department of Psychiatry

Anasuya Sarker, PhD, Assistant Professor, Division of Pulmonary, Allergy, Critical Care and Sleep Medicine, *Lung injury from Microvesicular Caspase-1*
12:00-1:00 PM, 165 Davis Heart and Lung Research Institute
sarah.riley@osumc.edu

**Research In Progress**
Davis Heart and Lung Research Institute
# Biomedical Research Seminars
## Weekly Calendar

### Week of March 12, 2012

#### MONDAY, March 12, 2012

**Fatemeh Talebian**, PhD Candidate, Integrated Biomedical Science Graduate Program, Advisor: Xue-Feng Bai, PhD, *"CD200-CD200R Interaction in Tumor Immunity"

10:00 – 11:00 AM, H1213 Ross Auditorium  
tag: talebian.1@osu.edu  
[http://www.biomed.osu.edu/ibgp/calendar.cfm?id=14496&action=detail](http://www.biomed.osu.edu/ibgp/calendar.cfm?id=14496&action=detail)

**Sheng-Kwei (Victor) Song, Ph.D.,** Associate Professor, Department of Radiology, Washington University School of Medicine,  *"Diffusion MRI of CNS white matter: What's meatball got to do with spaghetti?"

Host: Lyn Jakeman  
tag: Keri.Bantz@osumc.edu  
[http://biomed.osu.edu/neuroscience](http://biomed.osu.edu/neuroscience)

**Kenny Roman, PhD Student,** Integrated Biomedical Science Graduate Program, Advisor: Robert Stephens, MD, *"GLT-1 Over-Expression Attenuates Bladder And Colonic Nociception By Either Pharmacological Or Gene Therapy Approach"

1:30 – 2:30 PM, 304 Hamilton Hall  
tag: roman.65@osu.edu  
[http://www.biomed.osu.edu/ibgp/calendar.cfm?id=14495&action=detail](http://www.biomed.osu.edu/ibgp/calendar.cfm?id=14495&action=detail)

**Virginia Sanders, Ph.D.,** Professor, Molecular Virology, Immunology and Medical Genetics, Institute for Behavioral Medicine Research, Director of the Post-Baccalaureate Research Education Program,  *"Mechanisms of adrenergic regulation of the IgE antibody response"

4:00 – 5:00 PM, 105 Biomedical Research Tower  
tag: Samir.Acharya@osumc.edu

#### TUESDAY, March 13, 2012

**Rajendra K. Agrawal, Ph.D.,** Research Scientist VI, Assistant Director, Division of Translational Medicine, Wadsworth Center, New York State Dept. of Health,  *"Structural aspects of protein synthesis in mammalian mitochondria"

12:00 PM – 1:00 PM, 107 Hamilton Hall  
tag: schoenberg.3@osu.edu  
[http://rna.osu.edu/meetings.html](http://rna.osu.edu/meetings.html)

**John Laterra, MD PhD,** Professor, Departments of Neurology, Neuroscience, and Oncology; The Johns Hopkins University School of Medicine and the Kennedy Krieger Research Institute, Baltimore, MD.,  *"C-Met Signaling and Glioma Stem Cell Reprogramming"

12:00 - 1:00 PM , 105 Biomedical Research Tower  
tag: Louvenia.Broadnax@osumc.edu  
[http://www.braintumorgroup-osu.org](http://www.braintumorgroup-osu.org)

#### FRIDAY, March 16, 2012

**Andrew R. Marks, MD,** Wu Professor and Chair, Department of Physics and Cell Biophysics Founding Director, Helen & Clyde Wu Center for Molecular Cardiology, Columbia University, New York,  *"Leaky Ryanodine Receptors: Novel Causes and Cores for Disorder of Heart Muscles and Brain"

12:00 - 1:00 PM, 165 Davis Heart and Lung Research Institute  
tag: sarah.riley@osumc.edu
## Week of March 19, 2012

### Monday, March 19, 2012

**Alan Daugherty, Ph.D., D.Sc., F.A.H.A., Senior Associate Dean of Research, College of Medicine, Gill Foundation Chair of Preventative Cardiology, University of Kentucky, “Complexities of the renin angiotensin system in atherosclerosis”**  
12:00 – 1:00 PM, 170 Davis Heart and Lung Research Institute  
dhri.ecd@osumc.edu

### Tuesday, March 20, 2012

**Latha Ganesan, Ph.D., Research Scientist, Department of Internal Medicine, The Ohio State University, “Rapid and efficient clearance of blood-borne virus by liver sinusoidal endothelium”**  
12:00 - 1:00 PM, Room 400 Prior Health Science Library  
Heidi.Bosworth@osumc.edu

### Wednesday, March 21, 2012

**Mary Fristad, PhD, ABPP, Professor of Psychiatry, Psychology, and Human Nutrition at the Ohio State University, Director of Research and Psychological Services, Division of Child and Adolescent Psychiatry, “Multi-Family Psychoeducational Psychotherapy (MF-PEP) for children with Autism Spectrum Disorders (ASD)”**  
1:30 – 2:30 AM, 137 Hamilton Hall  
michael.aman@osumc.edu  
http://nisonger.osu.edu/brownbag/lunsky

**Madhavi P. Kadakia, Ph.D., Associate Professor, Associate Director, Center for Genomics Research, Boonhourt School of Medicine, Wright State University, “Regulation of vitamin D receptor and PTEN by p63 determines cellular fate”**  
Host: Tatiana Obersyszyn, PhD  
1:30 – 2:30 AM, 137 Hamilton Hall  
Michelle.VanFossen@osumc.edu

### Friday & Saturday, March 23-24, 2012

**Fifth Annual Translational to Clinical (T2C) Wound Care Conference:** featuring lectures by top experts worldwide, such as Dr. Paul Martin, University of Bristol, UK, and Dr. Daniel Anderson, Massachusetts Institute of Technology. Topics addressed will be biomaterials in therapeutic angiogenesis. who will discuss stem and progenitor cells, inflammation, angiogenesis, biomaterials, limb salvage, bio-integrated neuroprosthesis and human skin engineering, as well as business aspects.  
At The Ohio Student Union  
Please register for this event  
chandan.sen@osumc.edu  
http://surgery.osu.edu/woundcenter/
### TUESDAY, March 27, 2012

**Leanne Currie, RN, DNSc**, Associate Professor School of Nursing, University of British Columbia, Vancouver, Canada, "*Computerized decision support: best practices and key issues*"
11:30 – 12:30 PM, 518 James Cancer Hospital and Solove Research Institute
Lunch will be provided pleas RSVP to jillian.bickle@osumc.edu by 3/14/12

**COM/DHLRI Early Career Development & Mentorship Series** offers "*Writing a fundable NIH R01,*" A panel discussion will be moderated by Thomas Hund, PhD, with panelists Cynthia Carnes, PharmD, PhD, Denis Guttridge, PhD, and Chandan Sen, PhD. Topics include: application process, success rates, review process, and more.
2:30 – 4:00 PM, 170 Davis Heart and Lung Research Institute
dhlri.ecd@osumc.edu

### WEDNESDAY, March 28, 2012

**William W. Metcalf, PhD**, University of Illinois at Urbana-Champaign, "*Alternate mechanisms for energy conservation during methanogenesis in diverse Methanosarcina species*"
4:30-5:30 PM, Room 001 Jennings Hall
Host: Joe Krzycki
santangelo.11@osu.edu
http://microbiology.osu.edu/students/courses/micro799