

## Visiting Seminars Fall-2016

**Aug. 11 (Thursday) Christopher M. West, Ph.D.**, Professor and Head, Department of Biochemistry & Molecular Biology, University of Georgia, "**Evolutionary origins of eukaryotic oxygen-sensing in regulation of the ubiquitin/proteasome system**", Hosted by Cell Biology

**Sept. 21 Dr. Joel Elmquist**, University of Texas-Southwestern, "**Using Mouse Genetics to Unravel the CNS Pathways Regulating Energy Balance and Glucose Homeostasis**", Hosted by Ann Louise Olson

**Nov. 16 Dr. Si Wu**, The Department of Chemistry and Biochemistry on the OU-Norman campus, Hosted by Ann Louise Olson

## Visiting Seminars Spring-2017

**Jan. 25 Dan Rosenbaum, Ph.D.**, UT Southwestern Medical Center, Hosted by Augen Pioszak

**Feb. 1 Dr. William Placzek**, University of Alabama-Birmingham, Hosted by Larry Rothblum (Cell Biology)

**Feb. 15 Kausik Si, PhD.** University of Kansas School of Medicine/Stowers Institute, Hosted by Mohiuddin Ahmad (Cell Biology)

**Feb. 22 Thomas Moss, PhD.** Professor, Department of Molecular Biology, Medical Biochemistry and Pathology, Faculty of Medicine, Laval University, Senior Investigator, St-Patrick Research Group in Basic Oncology, Oncology Division, Research Centre, University Hospital Centre, Québec (Hosted by Cell Biology)

**March 1 David J. Forsthoefel, Ph.D.**, OMRF, Hosted by Cell Biology

**March 8 Dr. Daniel Kerschensteiner**, Washington University School of Medicine in St. Louis, Hosted by David Sherry (Cell Biology)

**March 22 Dr. Anthony Imbalzano**, Professor, University of Massachusetts Medical School, "**Chromatin remodeling enzymes promote differentiation and tumorigenesis**" Hosted by Cell Biology

**April 5 Michael T. Dellinger, Ph.D.** Assistant Professor, Division of Surgical Oncology, Department of Surgery, UT Southwestern Medical Center, Hosted by Cell Biology

**April 12 Christina Bourne, PhD**, The Department of Chemistry and Biochemistry OU-Norman, Hosted by Ann Louise Olson

**April 19 Dr. Zui Pan**, University of Texas at Arlington, Hosted by Jialing Lin (Biochemistry & Molecular Biology)

**April 26 Dr. Peter Hollenhorst**, Indiana University Bloomington, Hosted by Cell Biology (Janknecht)

**May 3 Pinelopi Kapitsinou, MD**, Assistant Professor, The Kidney Institute, University of Kansas Medical Center, "**The Endothelial PHD2/HIF axis in post-ischemic kidney injury and inflammation.**"  
Hosted by Cell Biology

**May 10 Luciano DiTacchio, Ph.D.**, Assistant Professor, University of Kansas Medical Center, "**JARID1a links the circadian clock to the genomic response to feeding**", (Hosted by Cell Biology)

**May 17 Tim Griffin**, OMRF, Hosted by Ann Louise Olson

**May 23 (TUESDAY@ 12 noon) Chris Fennell, Ph.D.**, Assistant Professor of Chemistry, Oklahoma State University, "**Virtually Molecules: From Simple 2D Models to Immersive 3D Experiences in Molecular Worlds**", Hosted by Blaine Mooers

### **Visiting Seminars Fall-2015**

**Oct. 28 Howard Garrison**, "**Biomedical Research: A View from Washington**", Hosted by Larry Rothblum

**Nov. 11 Susan Baserga**, Yale University, "**When Good Ribosomes Go Bad**", hosted by Larry Rothblum

**Dec. 2 Dr. Virginie Sjoeland**, OUHSC, hosted by Jay Hanas

**Dec. 16 Jennifer Curtis, Ph.D.**, Georgia Tech University, hosted by Paul Weigel

### **Visiting Seminars Spring-2016**

**Jan. 27 Dr. Wenhan Chang**, Associate Professor, Endocrine Research Unit, University of California, San Francisco, Hosted by Drs. Tsiokis and Humphrey (Cell Biology and Rheumatology)

**Feb. 3 Dr. Julio C. Morales**, Assistant Professor, Department of Neurosurgery

**Feb. 24 Paul Trainor, Ph.D.**, Professor, Department of Anatomy and Cell Biology, Stowers Institute for Medical Research. Seminar Title: "**Neural Crest Cells and their Roles in Development, Evolution and Disease**", Hosted by Dr. Larry Rothblum (Cell Biology)

**March 9 Shannon Conley, Ph.D.**, Assistant Professor of Research, OUHSC Cell Biology, "**Understanding phenotypic variability in PRPH2-associated retinal disease**"

**April 6 Don Newmeyer, Ph.D.**, La Jolla Institute of Allergy & Immunology, Hosted by Jialing Lin,

Ph.D. (Biochem)

**April 13 Dr. Douglas Spitz**, Hosted by Marie Hanigan, Ph.D. (Cell Biology)

**April 27 Dr. Kelly Monk**, Assistant Professor, Dept of Developmental Biology, Washington University (St. Louis), Hosted by Cell Biology

**May 18 Dr. Jeffrey Pessin**, Director of the Diabetes and Endocrinology Research Center at Albert Einstein College of Medicine, Bronx, hosted by Ann Louise Olson, Ph.D. (Biochem)

### **Visiting Seminars Fall-2014**

**Aug. 27 Min Li, Ph.D.**, Professor of Medicine and Surgery, Virginia Kerley Cade Endowed Chair in Cancer Treatment, Director of GI Cancer Research, Department of Medicine, Director of Surgical Research, Department of Surgery, OUHSC. "**ZIP4 is a Novel Therapeutic Target in Pancreatic Cancer**" Hosted by Eric Howard (Cell Biology)

**Sept. 10 Xiuqian Mu**, SUNY-Buffalo, "**Dissecting the gene regulatory network in retinal development: One Cut at a time.**" Hosted by David Sherry (Cell Biology)

**Sept. 17 Dr. Phyllis Hanson**, Professor of Cell Biology and Physiology, Washington University, Title: "**Luminal vesicle formation in the endocytic pathway**", Hosted by Guangpu Li (Biochem)

**Sept. 24 Xiaoqun Dong, M.D.**, Ph.D., Assistant Professor, Department of Internal Medicine, OUHSC. Hosted by Eric Howard (Cell Biology)

**Oct. 1 Martin-Paul Agbaga, Ph.D.**, Assistant Professor of Research, Department of Ophthalmology, Dean A. McGee Eye Institute, "**Evolving Tale of Mutant ELOVL4 Induced Neurodegeneration: The Role of Very Long Chain Fats and Truncated Proteins**", Hosted by Eric Howard (Cell Biology)

**Oct. 14 (Tuesday @ 12 noon) Dr. Douglas R. Green**, St. Jude Children's Research Hospital, Memphis, Tennessee (**Johnson/Sokatch Lectureship**)

**Oct. 29 Jonathan Wren, Ph.D.**, OMRF, Hosted by Biochemistry & Molecular Biology

**Nov. 5 Dr. Brian Lewis**, NIH, "**O-GlcNAcylation Addition and Removal Events Regulate RNA Pol II-dependent Transcription**" Hosted by Larry Rothblum (Cell Biology)

**Nov. 12 Ken Dill**, Stony Brook University, Hosted by Blaine Mooers (Biochem)

**Nov. 19 Dr. George A Calin**, Department of Experimental Therapeutics, Division of Cancer Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX. "**About Noam Chomsky, DNA patterns, non-coding RNAs and cancer patients**" (Hosted by Pathology)

**Dec. 3 Anant K. Menon**, Department of Biochemistry, Weill Cornell Medical College, "**Phospholipid scrambling by GPCRs and TMEM16 proteins**" Hosted by Muayyad Al-Ubaidi (Cell Biology)

**Dec. 10 Michael-Anne Gratton**, Otolaryngology-Head, Neck Surgery, St Louis University, "Cochlear dysfunction in a mouse model of matrix otopathology." Hosted by Muna Naash (Cell Biology)

### **Visiting Seminars Spring-2015**

**Feb. 3 (Tuesday) Dr. Stephen J. Elledge**, Department of Genetics, Harvard Medical School, "**Breaking Bad: How aneuploidy drives cancer.**" (Hosted by Cell Biology Graduate students)

**Feb. 11 Charles Esmon, Ph.D.**, OMRF, Hosted by Biochemistry & Molecular Biology

**March 25 Kathleen M. Caron, PhD**, Professor & Chair, Dept. Cell Biology & Physiology, University of North Carolina at Chapel Hill, "**G protein-coupled receptor RAMPs: from Mouse Phenotypes to Pharmacology**" Hosted by Augen Pioszak (Biochem)

**April 8 Chris Fennell**, Oklahoma State University, Hosted by Blaine Mooers (Biochem)

**April 22 Dr. Jasim Ahamed**, OMRF, "**Systemic Platelet TGF- $\beta$ 1 Release and Activation: Linking Thrombosis, Inflammation, and Fibrosis**" Hosted by Biochemistry & Molecular Biology

**April 29 Dr. Resham Bhattacharya**, Assistant Professor, Department of OB/GYN and Stephenson Cancer Center, Hosted by Cell Biology

**May 6 Dr. Jaeyeon Kim**, Hosted by Danny N. Dhanasekaran, Ph.D.

### **Visiting Seminars July 2013 – June 2014**

**Sept. 25: Dr. Dimitrios Karamichos**, Assistant Professor, DMEI "**Cornea Fibrosis and Keratoconus**" Hosted by Eric Howard (Cell Biology)

**Oct. 2: Nawajes Mandal, Ph.D.**, Assistant Professor, Department of Ophthalmology, Dean A. McGee Eye Institute. Seminar Title: "**Simple Sphingolipids Play Complex Role in Cell Signaling: Studies in the Retina**" Hosted by Eric Howard (Cell Biology)

**Oct. 9: Lore Anne McNicol**, Director, Division of Extramural Activities, National Institutes of Health. Seminar Title: "**The NIH in 2014: Everything You Wanted to Know about Closures, Cliffs, Sequesters, Recisions, and Wonderful Opportunities for Biomedical Research.**" Hosted by Dr. Larry Rothblum. "**POSTPONED**"

**Oct. 23: [Steven J. Fliesler, PhD](#), Meyer H. Riwechun Endowed Chair Professor, Vice-Chair and Director of Research, Department of Ophthalmology, University at Buffalo, The State University of New York. Seminar Title: "*Through the Looking Glass: The Curious Case of Retinal Degeneration Caused by Defective Cholesterol Synthesis.*" Hosted by Cell Biology Graduate Students.**

**Oct. 30 Ben Morpurgo, Andrei Golovko, "TIGM: Transgenic Mouse Resources and Services for the Scientific Community at OUHSC" Hosted by Muayyad Al-Ubaidi (Cell Biology)**

**Nov. 6: Albert CM Ong, Professor of Renal Medicine, Head, Academic Unit of Nephrology, University of Sheffield, UK, "A Polycystin Centric View of Cyst Formation" Hosted by Leo Tsiokas (Cell Biology)**

**Nov. 13: In-Hyun Park, PhD, Assistant Professor of Genetics, Yale Stem Cell Center, "*Reprogramming and its application in modeling neurodevelopmental diseases*" Hosted by Ralf Janknecht (Cell Biology)**

**Nov. 20: Depei Liu, PhD, Professor of Biochemistry, Peking Union Medical College, Member Institute of Medicine, USAMember, Chinese Academy of Science, "Protective Roles of SIRT1 in vascular diseases" Hosted by Ming-Hui Zou (Biochemistry)**

**Dec. 4: Vincent C. O. Njar, PhD, Professor of Medicinal Chemistry and Pharmacology, Dept. of Pharmacology; University of Maryland, "*The Discovery & Development of a Multi-target Drug Candidate Galeterone (TOK-001;formerly called VN/124-1) for Prostate Cancer Therapy.*" Hosted by Jody Rada (Cell Biology)**

**Jan 22: Junpeng Deng, OSU Biochemistry and Molecular Biology, "Structure-function studies on IL-18 and IL-17 cytokine signaling" Hosted by Blaine Mooers (Biochem)**

**Jan. 29: Sathish Srinivasan, PhD, Assistant Member, Cardiovascular Biology Research Program, OMRF, "Molecular mechanisms of lymphatic vascular development" Hosted by Cell Biology**

**Feb. 19: Dr. Edward Leof, Professor of Biochemistry/Molecular Biology and Professor of Medicine, Mayo Clinic, "Trafficking and Signaling of TGFbeta Receptor Complexes", Hosted by Ralf Janknecht (Cell Biology)**

**Mar. 12: Ken Jacobson, Ph.D., Dept. of Cell Biology and Physiology and Lineberger Comprehensive Cancer Center, Univ. of North Carolina School of Medicine, "What cell shape oscillations can tell us about cortical actin-microtubule interactions and amoeboid migration" Sponsored by David Sherry (Cell Biology)**

**Mar. 26: Deborah Hay, University of Auckland, New Zealand Seminar Title: "Class**

**B G Protein-coupled receptors: Targets for Migraine, Cancer, Cardiovascular Disease and Obesity" Hosted by Augen Pioszak (Biochem)**

**Apr. 2: GREAT WEEK**

**Apr. 9: Courtney Karner, Washington University, "Wnt dependent metabolic reprogramming is necessary for osteoblast differentiation and anabolic activity" Sponsored by Leo Tsiokas (Cell Biology)**

**Apr. 16: Dr. Alana Welm, Associate Member, Immunobiology and Cancer, OMRF, "Role of the Ron kinase in breast cancer metastasis to visceral organs and bone" Sponsored by Eric Howard (Cell Biology)**

**Apr. 23: Dr. Elizabeth Miller, Associate Professor of Biological Sciences, Columbia University, "Vesicle architecture and protein quality control in the endoplasmic reticulum". Hosted by Guangpu Li (Biochem)**

**Apr. 30: Dr Iain Wilson, Dept of Chemistry, University of Bodenkultur, Vienna, Hosted by Chris West (Biochem)**

**May 7: Joseph J. Barycki, Ph.D., Associate Professor, Department of Biochemistry/Redox Biology Center, University of Nebraska, "Emerging regulatory paradigms in glutathione metabolism – a structural perspective" Hosted by Marie Hanigan (Cell Biology)**

**May 14: [Susan Baserga](#), Ph.D., Yale University, Cell Biol. "New insights into how we make ribosomes" Hosted by Larry Rothblum (Cell Biology)**

**May 21: Michael G. Fried, Department of Molecular and Cellular Biochemistry, University of Kentucky, Seminar Title: "Substrate Interactions of a Human DNA-Alkyltransferase" Sponsored by Larry Rothblum (Cell Biology)**

**May 30: Dr. Bruce Knutson, Fred Hutchison Cancer Research Center in Seattle, WA, "Functional evolution and architecture of the RNA polymerase I transcription apparatus" Hosted by Larry Rothblum (Cell Biology)**

**June 4: Dr. Loré Anne McNicol, Director, Division of Extramural Research, National Eye Institute, National Institutes of Health Sponsored by Larry Rothblum (Cell Biology)**

**Visiting Seminars — Sept. 2012 - June 2013**

**Aug. 8: Mohiuddin Ahmad, M.B.B.S., PhD**

**<http://neuroscience.stanford.edu/research/laboratories/MalenkaLab.html>**

**Stanford University School of Medicine, CA. Seminar title: "Receptor Trafficking During Synaptic Plasticity". Sponsored by Cell Biology**

**Aug. 9: Derek A. Wainwright, PhD,**

Department of Surgery, The Brain Tumor Center, University of Chicago. Seminar title: **"Regulatory T Cells and Tumor-induced Indoleamine 2,3 Dioxygenase Interact to Promote Brain Cancer."** Sponsored by Cell Biology

**Sept. 12: Hari K. Koul, M.Sc., PhD, FACN, FASN**

<http://www.coloradourologists.com/urologists/HariK.KoulPhd.htm>

Professor and director of Research, Department of Surgery, Division of Urology, University of CO Denver School of Medicine. Seminar Title: **"Hypoxia/Re-oxygenation Associated Signaling in Cancer Progression."** Hosted by Dr. Larry Rothblum (Cell Biology)

**Oct. 17: Joan Heller Brown, PhD**

<http://pharmacology.ucsd.edu/faculty/brown.html>

Chair and Professor of Pharmacology; University of California, San Diego. Seminar title: **"RhoA in GPCR Signaling and Cardiprotection"**. Sponsored by Cell Biology

**Oct. 24: Rona Delay, PhD**

<http://www.uvm.edu/~biology/?Page=faculty/ronadelay.php&SM=facultysubmenu.html>

Associate Professor, Department of Biology, University of Vermont. Seminar Title: **"Oxytocin, the Hormone of Love, Modulates Vomeronasal Sensory neurons in Mice."** Sponsored by Dr. Celeste Wirsig (Cell Biology)

**Nov. 14: Kimble Frazer, PhD**

<http://www.oumedicine.com/frazer-lab-group/members>

Department of Pediatrics, University of Oklahoma HSC; Seminar Title: **"Zebrafish Models of Human T Cell Leukemia and Lymphoma"**. Sponsored by Cell Biology.

**Dec. 5: Dominic Cosgrove; PhD**

<http://www.boystownhospital.org/research/Faculty/Pages/DominicCosgrove.aspx>

Director, Center for Sensory Neuroscience, Boys Town National Research Hospital, Omaha. Seminar Title: **"Usher protein function in hair cells and photoreceptors."** Sponsored by Cell Biology

**Dec. 12: Nansi Jo Colley, PhD**

<http://vision.wisc.edu/people/colley>

Department of Ophthalmology & Vis., Sci. Department of Genetics, University of Wisconsin Eye Research Institute, Muayyad Al-Ubaidi. Seminar Title: **"Protein Trafficking Through the Eye of the Fly"**. Hosted by Cell Biology

**Dec. 19: Robert Broyles, PhD**

<http://sicklecellcurefoundation.org/>

President, Sickle Cell Cure Foundation, Inc., Founder & CSO EpimedX LLC, Adjunct Professor of Biochemistry and Molecular Biology. Seminar Title: **"A Treatment to Stop Sickle Cell Disease & Malaria: Nature's Proof-of-Principle & Laboratory Progress."**



Hosted by Biochem & Molec Biol

### Visiting Seminars Spring-2013

**Jan. 30: Zhen-Qiang Pan, PhD**

<http://icahn.mssm.edu/profiles/zhen-qiang-pan>

Professor, Mount Sinai School of Medicine, Department of Oncological Sciences.

Seminar Title: "**Decoding the ubiquitin code for K48-ubiquitin chain synthesis.**"

Hosted by Dr. Chris West (Biochem & Molec Biol)

**Feb. 20: Lance Wells, PhD**

<http://www.ccrcc.uga.edu/personnel/index.php?uid=31&personnel=Tenure-Track%20Faculty>

Associate Professor of Biochemistry and Molecular Biology; Complex Carbohydrate Research Center, University of Georgia. Seminar Title: "**Uncovering functional roles for non-classical O-glycans in Human Diseases**". Hosted by Dr. Chris West (Biochem & Molec Biol)

**Feb. 27: Joseph C. Bresharse, PhD**

<http://www.mcw.edu/cellbiology/josephbesharse.htm>

Seminar Title: "**Kinesins, Ciliogenesis and Turnover of the Photoreceptor Outer Segment**". Hosted by Muna Naash (Cell Biology)

**Mar. 13: Linda Cai, PhD**

<https://www.mcip.ucla.edu/indivfaculty.php?FacultyKey=8407>

UCLA. Seminar Title: "**Novel NO-modulating pathways in cardiovascular injury and protection**". Hosted by Ming-Hui Zou (Biochemistry)

**Mar. 27: Deborah Garrity, PhD**

<http://www.biology.colostate.edu/people/garrity/>

Seminar Title: "**Grow with the Flow: the impact of blood flow on embryonic cardiac development in zebrafish**". Hosted by Tomoko Obara of (Cell Biology)

**Apr. 10: Luke Szweda, PhD**

<http://omrf.org/research-faculty/scientists/szweda-luke-i/>

Member and Program Chair; Free Radical Biology & Aging Research Program, OMRF.

Seminar Title: "**To Eat or Not to Eat, That is the Question.**" Hosted by Biochemistry & Molecular Biology

**Apr. 17: Xiao-Feng Yang,**

[http://www.temple.edu/medicine/faculty/y/yangx.asp?pms=\(yang%20f%5Bau%5D%20AND%20Temple%20University%5Baffiliation%5D\)%20OR%20\(Yang%20XF%5Bau%5D%20AND%20Temple%20University%5Baffiliation%5D\)%20OR%20\(yang%20xf%5Bau%5D%20AND%20Dana-Farber%5Baffiliation%5D\)%20OR%20\(yang%20xf%5Bau%5D%20AND%20Bay](http://www.temple.edu/medicine/faculty/y/yangx.asp?pms=(yang%20f%5Bau%5D%20AND%20Temple%20University%5Baffiliation%5D)%20OR%20(Yang%20XF%5Bau%5D%20AND%20Temple%20University%5Baffiliation%5D)%20OR%20(yang%20xf%5Bau%5D%20AND%20Dana-Farber%5Baffiliation%5D)%20OR%20(yang%20xf%5Bau%5D%20AND%20Bay)



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**Visiting Seminars — Sept. 2011 - June 2012**

**Sept. 28: Donghua Zhou, Ph.D.**

<http://physics.okstate.edu/zhou/>

Assistant Professor, Department of Physics, Oklahoma State University. Seminar Title: **"Solid-state NMR for protein structures"**. Hosted by Dr. Biochemistry & Molecular Biology

**Oct. 5: Steven H. Caplan, Ph.D.**

<http://www.unmc.edu/biochemistrv/index.cfm?conref=3>

Associate Professor, Department of Biochem & Molec Biol, University of Nebraska Medical Center; Seminar Title: **"Mechanisms of EHD-Regulated membrane Transport"**. Hosted by Dr. Brian Ceresa

**October 12: Kenneth Walsh, Ph.D.**

<http://www.bumc.bu.edu/medicine/faculty/walsh/>

Professor of Medicine, Boston University School of Medicine. Seminar Title: **"Molecular links between obesity and cardiovascular disease."** Hosted by Department of Cell Biology

**November 16: Jeffrey Hadwiger, PhD**

<http://microbiology.okstate.edu/index.php?option=content&task=view&id=31>

Department of Cellular Biology, University of Georgia. Seminar Title: **'Signaling pathways that regulate chemotaxis and development in Dictyostelium.'** Hosted by Biochemistry and Molecular Biology

**December 7: Edward Kipreos, PhD**

<http://www.uga.edu/cellbio/people/kipreos.html>

Professor, Department of Cellular Biology, University of Georgia. Seminar Title: **'The control of DNA replication licensing and development by cullin-RING ubiquitin ligases.'** Hosted by Biochemistry and Molecular Biology

**January 18: Youngjae You, PhD**

<http://pharmacy.ouhsc.edu/people/view.asp?User=YYOU>

Associate Professor, Department of Pharmacy, OUHSC. **Seminar Title: "Anti-Cancer Therapy using Combination of Laser and Photosensitizer."** Hosted by Biochemistry and Molecular Biology

**February 1: Surya Nauli, PhD**

<http://www.utoledo.edu/pharmacy/depts/pharmacology/faculty-NSurya.html>

Associate Professor, Department of Pharmacology, University of Toledo. Seminar Title: **"The role of mechanosensory cilia in cell division."** Hosted by Dr. Tomoko Obara

**February 8: Hong Chen, PhD,**

<http://omrf.org/research-faculty/scientists-3/chen-hong/>

Assistant Member, Cardiovascular Biology Research Program, Oklahoma Medical Research Foundation, Adjunct Assistant Professor, Department of Biochemistry and Molecular Biology, OUHSC. Seminar Title: "**Epsins regulate VEGF signaling to control angiogenesis.**" Hosted by Biochemistry and Molecular Biology

**February 15: Sui Huang, PhD**

<http://www.cgm.northwestern.edu/cgm/Faculty-Research/Faculty/Sui-Huang>

Associate Professor, Department of Cell and Molecular Biology, Northwestern University. Seminar Title: "**The Perinucleolar Compartment and Cancer.**" Hosted by Dr. Larry Rothblum

**February 22: Sophia Tsai, PhD**

[http://www.bcm.edu/db/db\\_fac-tsais.html](http://www.bcm.edu/db/db_fac-tsais.html)

Professor, Department of Developmental Biology, Baylor College of Medicine. Seminar Title: "**The role of COUP-TFII, an orphan nuclear receptor, in tumor growth and tumor metastasis.**" Hosted by Dr. Larry Rothblum

**March 7: S. Ananth Karumanchi, MD**

<http://cvbr.hms.harvard.edu/researchers/karumanchi.html>

Associate Professor, Department of Medicine, Beth Israel Deaconess Medical Center. Seminar Title: "**Pathogenesis of Preeclampsia.**" Hosted by Dr. Leo Tsiokas (Cell Biology)

**March 14: Amy Tang, PhD**

<http://www.evms.edu/evms-dept.-of-microbiology/amy-h-tang-phd.html>

Associate Professor, Department of Microbiology and Molecular Cell Biology, Eastern Virginia Medical School. Seminar Title: "**Regulated proteolysis is an Achilles' heel in oncogenic ERBB/KRAS signaling pathway that drives tumorigenesis and metastasis in human cancer.**" Hosted by Dr. Ralf Janknecht (Cell Biology)

**March 28: Juan Alfonzo, PhD**

<http://microbiology.osu.edu/faculty/alfonzo-juan>

Associate Professor, Department of Microbiology, Ohio State University. Seminar Title: "**tRNA editing and modification in trypanosomes: The weird becomes commonplace.**" Hosted by Dr. Blaine Mooers (Biochemistry and Molecular Biology)

**April 11: Jonathan Bogan, M.D.**

[http://bbs.yale.edu/people/jonathan\\_bogan-3.profile](http://bbs.yale.edu/people/jonathan_bogan-3.profile)

Associate Professor of Medicine (Endocrinology) and of Cell Biology, Yale University. Seminar Title: "**Regulation of metabolism by glucose transporter targeting and protein processing.**" Hosted by Dr. Ann Louise Olson (Biochemistry and Molecular Biology)

**Apr. 25: Evaripidis Gavathiotis**

<http://www.einstein.yu.edu/faculty/profile.asp?id=12958>

Assistant Professor; Department of Biochemistry, Department of Medicine; Wilf Family Cardiovascular Research Institute Albert Einstein Cancer Center, Albert Einstein College of Medicine. Seminar title: "**Chemical and Structural Dissection of the BCL-2 Protein Family Interactions.**" Hosted by Dr. Jialing Lin (Biochem & Molec Bio)

**May 2: Jennifer Lippincott-Schwartz, Ph.D.**

<http://lippincottschwartzlab.nichd.nih.gov/>

Section on Organelle Biology, Cell Biology and Metabolism Program, Eunice Kennedy Shriver National Institute of Child Health and Human Development. Seminar Title: "**Emerging fluorescence technology to study the spatial and temporal dynamics of molecules within living cells.**" Hosted by Biochemistry and Molecular Biology

**May 9: Jonathan Wren, Ph.D.**

<http://omrf.org/research-faculty/scientists-3/wren-jonathan/>

Assistant Member, Arthritis & Clinical Immunology Research Program Oklahoma Medical Research Foundation. Seminar Title: "**The Final Genetic Frontier: Predicting Function for the Remaining Third of Uncharacterized Human Genes**" Hosted by Biochem & Molec Biol

**May 16: Dr. Jorge Cruz-Reyes, Ph.D.**

Associate Professor of Biochemistry and Biophysics; Program in Microbial Genetics and Genomics; Texas A&M University. Seminar title: "**Guide RNA metabolism in trypanosoma mitochondria**". Hosted by Dr. Blaine Mooers (Biochemistry & Molecular Biology)

**May 23: Rick Alvarez**

Selexys. Seminar Title: "**Selexys Pharmaceuticals - Developing an Anti-P-selectin Antibody to Treat Sickle Cell Disease.**" Hosted by Biochem & Molec Biol

### **Visiting Seminars — Sept. 2010 - June 2011**

**Sept. 22: Oliver Wessely, Ph.D.**

[http://www.medschool.lsuhs.edu/cell\\_biology/faculty\\_detail.aspx?name=wessely\\_oliver](http://www.medschool.lsuhs.edu/cell_biology/faculty_detail.aspx?name=wessely_oliver)

Associate Professor, Depart of Genetics, LSU HSC. Seminar Title: "**MicroRNAs in Kidney Development and Disease.**" Hosted by Dr. Tomoko Obara (Cell Biology)

**Oct. 20: Roberto Pezza, Ph.D.**

<http://omitorg/research-faculty/scientists-3/pezza-roberto/> Assistant Member, Cell Cycle and Cancer Biology Research Program, OMRF. Seminar Title: "**DNA Repair and Homologous Recombination in Mouse.**" Hosted by Dr. Eric Howard (Cell Biology)

**Nov. 10: Lorin Olson, Ph.D.**

<http://omrLorgiresearch-faculty/scientists-3/olson-lorin/>

Assistant member, Immunology & Cancer Research Program OMRP. Seminar Title: **"Activation of PDGFR signaling in stromal cell development and homeostasis."** Hosted by Dr. Eric Howard (Cell Biology)

**Nov. 17: Robert Sheaff, Ph.D.** <http://www.utulsa.edu/academics/colleges/College-of-Engineering-and-Natural-Sciences/Departments-and-Schools/Department-of-Chemistry-and-Biochemistry/Our-Faculty-and-Staff.aspx?page=1&filter=0&bio=14ca54d4-ed84-407d-adb9-a024ea2405a0>

Assistant Professor, Department of Chemistry & Biochemistry, University of Tulsa. Seminar Title: **"Breaking up is hard to do: Protein degradation by the ubiquitin-proteasome pathway."** Hosted by Dr. Eric Howard (Cell Biology)

**Dec.8: Tim Formosa, Ph.D.**

<http://www.bioscience.utah.edu/mb/m bFaculty/formosa/formosa.html>

Professor of Biochemistry, Department of Molecular Biology, University of Utah. Seminar Title: **"The role of FACT in making and breaking nucleosomes."** Hosted by Dr. Lawrence Rothblum (Cell Biology)

**Jan. 26: Donald Tindall, Ph.D.**

<http://www.mayoclinic.org/bio/10984372.html>

Professor of Biochemistry/Molecular Biology and Urology, Mayo Clinic. Seminar Title: **"Mechanisms of androgen receptor action in prostate cancer progression."** Hosted by Dr. Ralf Janknecht (Cell Biology)

**Feb. 9: David Schneider, Ph.D.**

<http://main.uab.edu/Sites/biochemistry/faculty/nrmarv/5998/>

Assistant Professor, Department of Biochemistry and Molecular Genetics, University of Alabama. Seminar Title: **"Share & share alike: Factors that influence transcription elongation by RNA polymerase II also regulate RNA polymerase I activity."** Hosted by Dr. Lawrence Rothblum

**Feb. 16: Toby Hurd, Ph.D.**

No website

Research Investigator, Department of Pediatrics, University of Michigan. Seminar Title **"Regulation of ciliary trafficking by the retinitis pigmentosa 2 protein."** Hosted by Dr. Tomoko Obara (Cell Biology)

**Feb. 23: Xianxin Hua, Ph.D.**

<http://www.med.upenn.edu/anps/faculty/index.php/g20000161/p10254>

Associate Professor, Department of Cancer Biology, University of Pennsylvania. Seminar title: **"Menin, a contextual tumor suppressor and promoter."** Hosted by Dr. Lawrence Rothblum (Cell Biology)

**Mar. 9: Gregory Pazour, Ph.D.**

<http://www.umassmed.edukelldynamics/faculty/inazour.cfm>

Associate Professor, Program in Cell Dynamics, UMASS Medical School. Seminar Title: **"New roles for an ancient organelle: Ciliary defects cause cystic kidney disease and structural birth defects."** Hosted by Dr. Leo Tsiokas (Cell Biology)

**Apr. 6: David Schneider, Ph.D.**

No website

Assistant Professor, University of Alabama. Seminar title: **"Share and share alike: Factors that influence transcription elongation by RNA polymerase II also regulate RNA polymerase I activity."** Hosted by Dr. Larry Rothblum (Cell Biology)

**Apr. 13: Andy Berglund, Ph.D.**

<http://chemistry.uoregon.edu/fac.html?ber2lund>

Associate Professor, University of Oregon. Seminar title: **"Understanding Protein-RNA Interactions in Myotonic Dystrophy and Using a Small Molecular Approach to Target the Toxic Element in this Disease"**. Hosted by Dr. Blaine Mooers (Biochemistry & Molecular Biology)

**Apr. 20: Brian Haab, Ph.D.**

<http://www.valor2/research/labs/cancerimmunodiagnosics.aspx>

Senior Scientific Investigator, Van Andel Institute. Seminar Title: **"Understanding the diversity of glycosylation in pancreatic cancer to deliver effective biomarkers"**. Hosted by Dr. Marie Hanigan (Cell Biology)

**Apr. 27: Jeffrey Pessin, Ph.D.**

<http://www.einstein.yu.edu/home/faculty/profile.asp?id=10953>

Professor, Albert Einstein College of Medicine. Seminar title: **"Fyn Signaling Crosstalk Regulating Glucose Metabolism and Muscle Mass."** Hosted by Dr. Ann Louise Olson (Biochemistry)

**May 4: Joseph Cheung, Ph.D.**

<http://www.jefferson.edu/facint/details.cfm?key-ivc002>

Director; Division of nephrology; Jefferson University. Seminar title: **"Phospholemman: A Novel Cardiac Stress Protein"**. Hosted by Dr. Lawrence Rothblum (Cell Biology)

**May 11: 12:00pm: Glenn D. Prestwich, Ph.D.**

[http://www.oumedicine.com/Workfiles/Colle2e%20of%20Medicine/AD-Biochemistry/GDP%20Nanobio%20U0K%20020111%20\(2\).doc](http://www.oumedicine.com/Workfiles/Colle2e%20of%20Medicine/AD-Biochemistry/GDP%20Nanobio%20U0K%20020111%20(2).doc)

Presidential Professor of Medicinal Chemistry and Special Presidential Assistant for Faculty Entrepreneurism, University of Utah. Seminar title: **"From Organic chemistry to Regenerative Medicine: Realizing the Promise of Translational Research"**. Hosted by Biochemistry & Molecular Biology

**May 18: Brian Perkins, Ph.D.**

<http://www.bio.tamu.edu/facmenu/faculty/PerkinsB.htm>

Associate Professor, Department of Biology, Texas A&M University. Seminar Title: **"Mechanisms of Photoreceptor Degeneration in Zebrafish Models of Ciliopathies."** Hosted by Dr. Tomoko Obara (Cell Biology)

**May 25: Rodger McEver, Ph.D.**

<http://omrtorg/research-faculty/scientists-3/mcever-rodger-p/>

Professor,, OMRF. Seminar title: **"Leukocyte adhesion and signaling at the vascular surface."** Hosted by Biochemistry & Molecular Biology

**June 15: Doris Benbrook, Ph.D.**

<http://www.ouhsc.edu/benbrooklab/>

Professor and Director of Research, Section of Gynecologic Oncology, Department of Obstetrics and Gynecology, OUHSC. Seminar title: **"How to know which targets to hit in the fight against cancer."** Hosted by Biochemistry & Molecular Biology

### **Visiting Seminars — Sept. 2009 - June 2010**

**Aug. 26: Assem G. Ziady, Ph.D.**

<http://dpb.case.edu/faculty.php?id=92>

Professor, Pediatrics at Case Western Reserve. Seminar Title: **"Development and imaging of targeted DNA nanoparticles"**. Hosted by Muna Naash (Cell Biology)

**Sept. 2: Johnathan R. Whetstine, Ph.D.**

<http://www.massgeneral.org/cancer/research/researchlab.aspx?id=1197>

Professor, Harvard Medical School. Seminar Title: **"Understanding the Physiological Roles of Histone Lysine Tri-demethylases from Worm to Human"**. Hosted by Ralf JanInecht (Cell Biology)

**Sept. 16: David Riese, Ph.D.**

<http://www.mcmp.purdue.edu/faculty/?uid=driese>

Associate Professor, Purdue University. Seminar Title: **"Functionally selective ligands for ErbB family receptors provide clues to the discovery of novel antagonists"**. Hosted by Brian Ceresa (Cell Biology)

**Sept. 23: Danny Dhanasekaran, Ph.D.**

<http://www.oumedicine.com/body.cfm?id=3936>

Professor of Cell Biology, Samuel Roberts Noble Foundation Endowed Chair in Cancer, OUHSC. Seminar Title: **"The gep Oncogenes and Tumor Cell Metastasis"**. Hosted by Chris West (Biochemistry & Molecular Biology)

**Sept. 30: Guangpu Li, Ph.D.**

<http://www.oumedicine.com/body.cfm?id=3874>

Associate Professor; Dept. of Biochemistry & Molecular Biology; OUHSC. Seminar Title: **"Rab GTPase cascade in regulation of endocytosis and NGF signal transduction"**. Hosted by Biochemistry & Molecular Biology

**Oct 14: Emmanuelle J. Meuillet, Ph.D.**

<http://nutrition.arizona.edu/node/41>)

Professor, Dept. of Nutritional Sciences, University of Arizona. **Seminar Title: "Targeting the Pleckstrin homology domain as a novel approach to cancer therapy"**. Hosted by Eric Howard (Cell Biology)

**Oct 15: Augen Pioszak, Ph.D.**

<http://www.vai.org/Contact/staff/staffmember.aspx?id=%7B65C71E3A-D114-47E6-9730-7CA719924D3B%7D>)

Postdoctoral Fellow, Van Andel Research Institute, Grand Rapids, MI. Seminar Title: **"Structural Biology of Class B G Protein-coupled Receptors: Mechanisms of Ligand Recognition by the Parathyroid Hormone Receptor"**. Hosted by Biochemistry & Molecular Biology

**Oct 21: Jeffrey Chao Ph.D.**

<http://singerlab.aecom.vu.edu/people/iac.htm>)

Research Fellow, Albert Einstein College of Medicine, Bronx, NY. Seminar Title: **"ZBPI recognition of the zip code: implications for beta-actin mRNA localization"**. Hosted by Adam Zlotnick (Biochemistry & Molecular Biology)

**Oct 28/12:00: Andrei Korostelev, Ph.D.**

[http://rna.ucsc.edu/~andrei/about\\_my.html](http://rna.ucsc.edu/~andrei/about_my.html))

Seminar Title: **"Structural insights into the mechanisms of translation termination and unfolded protein response"**. Hosted by Biochemistry & Molecular Biology

**Oct 28: Salim Merali, M.D.**

[http://www.temple.edu/medicine/faculty/m/meralis.asp?pms=\(merali%20S%5Bau%5EP/020Temple%20University%5Baffiliation%5D\)OR\(merali%20S%5Bau%5D%20New%20York%20university%5Baffiliation%5D\)](http://www.temple.edu/medicine/faculty/m/meralis.asp?pms=(merali%20S%5Bau%5EP/020Temple%20University%5Baffiliation%5D)OR(merali%20S%5Bau%5D%20New%20York%20university%5Baffiliation%5D)))

Associate Professor, Biochemistry; Associate Professor, Fels Institute for Cancer Research and Molecular Biology; Director, Proteomics Core; Temple University. Seminar Title: **"Polyamine Acetylation, Metabolic Flux, Fat Metabolism and Obesity — Connecting the Dots"**. Hosted by Cell Biology

**Nov. 3: Yong Tang, Ph.D.**

<http://www.upmccancercenters.com/radonresidency/bio/vang.pdf>)

The Wistar Institute, Philadelphia, PA. Seminar Title: **"Structural Basis of Chromatin Regulation by Rtt109-Vps75 Histone Acetyltransferase-Histone Chaperone Complex"**. Hosted by Biochemistry & Molecular Biology

**Nov. 4: Jan van Deursen, Ph.D.**

[http://mavoresearch.mavo.edu/staff/van\\_deursen\\_im.cfm](http://mavoresearch.mavo.edu/staff/van_deursen_im.cfm))

Professor; Dept. of Biochemistry & Molecular Biology; Mayo Clinic. Seminar Title: **"Mitotic Checkpoint Failure in Cancer and Aging"**. Hosted by Ralf Janknecht (Cell Biology)

**Nov. 10: Maia Vinogradova, Ph.D.**



<http://www.linkedin.com/pub/maia-vinogradova/19/a0b/586>)

Research scientist at UCSF. Seminar Title: "**Kinesin and calcium signaling: regulatory mechanisms**". Hosted by Biochemistry & Molecular Biology

**Nov. 11: Scott Kimball, Ph.D.**

<http://fred.psu.edu/ds/retrieve/fred/investigator/srk2>)

Professor; Dept of Cellular and Molecular Physiology, Penn State. Seminar Title: "**Regulation of Muscle Protein Synthesis by the Translation Initiation Factor eIF2B**". Hosted by Lawrence Rothblum (Cell Biology)

**Nov. 17: Robert Eoff, Ph.D.**

[http://www.toxicology.mc.vanderbilt.edu/assets/fpg\\_lab/Eoff.pdf](http://www.toxicology.mc.vanderbilt.edu/assets/fpg_lab/Eoff.pdf))

Research Instructor; Dept of Biochemistry, Vanderbilt University School of Medicine. Seminar Title: "**Mechanistic studies with polymerases give insight into complex outcomes following oxidative damage to DNA**". Hosted by Biochemistry & Molecular Biology

**Nov. 18: Rob Batey, Ph.D.**

<http://chem.colorado.edu/index.php?option=comcontent&view=article&id=244&Itemid=185>) Associate Professor, Department of Chemistry & Biochemistry, University of Colorado at Boulder Seminar Title: "**Structural insights into metabolite-sensing mRNAs**". Hosted by Blaine Moore (Biochemistry & Molecular Biology)

**Nov. 30: Frank Hays, Ph.D.**

Postdoctoral Research Fellow, OUHSC. Seminar Title: "**Pursuing the Molecular Basis for Mammalian Drug Disposition and Response**". Hosted by Biochemistry & Molecular Biology

**Dec. 2: Donna Zhang, Ph.D.**

<http://www.pharmacy.arizona.edu/person.php?id=349>)

Assistant Professor; Pharmacology and toxicology, College of Pharmacy; University of Arizona. Seminar Title: "**Fine Tuning of the Nrf2 antioxidant response**". Hosted by Scott Plafker (Cell Biology)

**Dec. 9: Gerald Elberg, Ph.D.**

<http://www.oumedicine.com/bodv.cfm?id=1419>)

Professor, OUHSC. Seminar Title: "**Targeting Cyst formation and Pathogenesis of Polycystic Kidney Disease**". Hosted by Cell Biology

**Dec. 16: Jeffrey Rosen, Ph.D.**

<http://www.bcm.edu/mcb/rosenlab/>)

C.C. Bell Professor of Molecular and Cellular Biology, Baylor College of Medicine. Seminar Title: "**Therapeutic Targeting of Breast Cancer Stem Cells**". Hosted by Lawrence Rothblum (Cell Biology)

**Jan. 20: Jialing Lin, Ph.D.**

<http://www.oumedicine.com/body.cfm?id=3875>)

Professor, OUHSC. Seminar Title: "**Conformation and Interaction of Bcl-2 Family Proteins During Apoptosis Initiation**". Hosted by Biochemistry & Molecular Biology

**Jan. 27: Ann Louise Olson, Ph.D.**

<http://www.oumedicine.com/body.cfm?id=3878>)

Professor; OUHSC. Seminar Title: "**A New Role for GLUT4 in the Adaptation to Fasting**". Hosted by Biochemistry & Molecular Biology

**Feb. 3: Xiaolei Xu, Ph.D.**

[http://mayoresearch.mavo.edu/staff/xu\\_x.cfm](http://mayoresearch.mavo.edu/staff/xu_x.cfm))

Professor, Mayo Clinic. Seminar Title: "**Genetic Studies of Cardiac Hypertrophy Using Zebrafish Models**". Hosted by Ralf Janknecht (Cell Biology)

**Feb. 10: Ellen R. Weiss, Ph.D.**

<http://www-cellbio.med.unc.edu/grad/depttest/weiss.htm>)

Associate Professor; University of North Carolina at Chapel Hill. Seminar Title: "**Regulation of GRK Phosphorylation by Light in Photoreceptor Cells: Implications for Vertebrate Vision**". Hosted by Cell Biology

**Feb. 17: Wayne J. Brouillette, Ph.D.**

<http://main.uab.edu/chemistry/show.asp?durki=77326>)

Professor of Chemistry, UAB. Seminar Title: "**3D QSAR-Assisted Design of neuronal Voltage-Gated NA<sup>+</sup> Channel Ligands as Anticancer Agents**". Hosted by Gillian Air (Biochemistry & Molecular Biology)

**Feb. 24: Jian-Guo Geng, M.D., Ph.D.**

<http://www.med.umn.edu/hot/facultypersonnel/geng/home.html>)

Associate Professor; Dept. of Medicine; University of Minnesota. Seminar Title: "**Molecular mechanisms of cell adhesion and migration**". Hosted by Cell Biology

**Mar. 3: Ming-Jer Tsai, Ph.D.**

<http://www.bcm.edu/cmb/?pmid=2444>)

Professor, Program in Developmental Biology, Baylor College of Medicine. Seminar Title: "**Regulation of Mesenchymal stem cell fate and energy metabolism by nuclear receptor, COUP-TFII**". Hosted by Lawrence Rothblum (Cell Biology)

**Mar. 10: Wei-Xing Zong, Ph.D.**

<http://www.mgm.stonvbrook.edu/zong/in dex.shtm I>)

Professor; Dept. of Molecular Genetics and Microbiology, Stony Brook University. Seminar Title: "**Targeting cell death and innate immunity for cancer treatment**". Hosted by Jialing Lin (Biochemistry & Molecular Biology)

**Mar. 24: Bing-Cheng Wang, Ph.D.**

<http://pharmacolo2y.case.edu/departement/faculty/secondary/Pages/wan2.aspx>)

Professor; Dept. of medicine and Pharmacology, Case Western Reserve. Seminar Title: **"Cell regulation by EphA2 Kinase: Tales of a double-edged sword"**. Hosted by Tomaoka Obara (Cell Biology)

**Apr. 7: Kenneth Humphries, Ph.D.**

<http://www.omrf.org/OMRF/Research/13/HumphriesK.asp>

Member, Free Radical Biology and Aging Research Program, OMRF. Seminar Title: **"Regulation of mitochondrial free radical production in cardiac ischemic preconditioning"**. Hosted by Ann Louise Olson (Biochemistry & Molecular Biology)

**Apr. 21: Chris West, Ph.D.**

<http://www.oumedicine.com/body.cfm?id=3883>

Professor, OUHSC. Seminar Title: **"From Glycomics to oxygen signaling in the model organism Dictyostelium"**. Hosted by Biochemistry & Molecular Biology

**Apr. 28: Charles Esmon, Ph.D.**

<http://www.omrf.org/omrf/Research/15/EsmonC.asp>

Member Cardiovascular Research Program, OMRF. Seminar Title: **"Cell death, loss of vascular integrity and multiorgan failure: New approaches toward blocking this deadly cascade"**. Hosted by Chris West (Biochemistry & Molecular Biology)

**May 5: William Mobley, Ph.D.**

[http://mobleylab.stanford.edu/lab\\_members.html](http://mobleylab.stanford.edu/lab_members.html)

Professor and Chairman, Dept. of Neurosciences, University of California at San Diego. Seminar Title: **"Exploring the neurobiology of Down Syndrome: From Discovery to Medicine"**. Hosted by Guangpu Li (Biochemistry & Molecular Biology)

**May 11: Peter Palese, Ph.D.**

<http://www.mountsinai.org/Research/Centers%20Laboratories%20and%20Programs/Palese%20Laboratory/Overview>

Professor and Chairman, Microbiology, Mt. Sinai School of Medicine. Seminar Title: **"Influenza Pandemics: Past and Future"**. Hosted by Biochemistry & Molecular Biology

**May 19: Silvia Corvera, Ph.D.**

<http://www.umassmed.edu/faculty/show.cfm?faculty=267>

Professor; University of Massachusetts medical Center at Worcester, MA. Seminar Title: **"Energetic Requirement for Adipose Tissue Function"**. Hosted by Ann Louise Olson (Biochemistry & Molecular Biology)

**Visiting Seminars — Sept. 2008 — June 2009**

**Sept. 10: David R. Engelke, Ph.D.**

<http://www.biochem.med.umich.edu/na=engelke>

Professor, Dept of Biological Chemistry; Univ of Michigan; Ann Arbor, Michigan. Seminar Title: **"Spatial Organization of (tRNA) Genes: Thinking Outside the Line"**. Hosted by Larry Rothblum (Cell Biology)

**Sept. 17: Yuri Lazebnik, Ph.D.**

<http://www.cshl.edu/public/SCIENCE/lazeb.html>

Professor; Cold Spring Harbor, NY. Seminar title: "**Cell Fusion as a Link Between Viruses and Cancer**". Hosted by Brian Ceresa (Cell Biology)

**Sept. 24: Ali Shilatifard, Ph.D.**

<http://www.stowers-institute.or2/Iabs/ShilatifardLab.asp>

Investigator, Stower's Research Institute, St. Louis, MO. Seminar Title: "**Lessons learned from yeast about human leukemia**". Hosted by Ann Olson (Biochemistry & Molecular Biology)/Co-Hosted by the Graduate College

**Oct. 8: Xi He, Ph.D.**

[http://www.childrenshospital.org/cfapps/research/data\\_admin/Site160/mainpageS160PO.html](http://www.childrenshospital.org/cfapps/research/data_admin/Site160/mainpageS160PO.html)

Professor, Dept. of Neurology/Neuroscience; Harvard. Seminar Title: "**Understanding Wnt Signaling in Development and Disease**". Hosted by Jay Ma (Cell Biology)

**Oct. 15: Allan Weissman, Ph.D.**

<http://ccr.cancer.gov/staff/staff.asp?Profileid=6524>

National Cancer Institute, laboratory Chief. Seminar Title: "**RING finger E3s in ER-associated degradation and as potential targets in cancer**". Hosted by Scott Plafker (Cell Biology)

**Oct. 22: Michael Massiah, Ph.D.**

<http://biochemistry.okstate.edu/faculty-research-l/michael-massiah>

Professor, OK State Univ, Stillwater, OK. Seminar Title: "**Structure and function of the Opitz Syndrome MIDI, a Ub ligase targeting PP2A**". Hosted by Chris West (Biochemistry & Molecular Biology)

**Oct. 29: Tim Griffin, Ph.D.**

<http://www.omrf.or2/omrf/Research/13/GriffinT.asp>

Member; Free Radical Biology and Aging Research Program, OMRF. Seminar Title: "**Obesity and Osteoarthritis: At Intersection of Biomechanics, Metabolism, and Inflammation**". Hosted by Luke Szweda (Biochemistry & Molecular Biology)

**Nov. 12: Paul McDermott, Ph.D.**

<http://www.musc.edu/gazes/faculty/mcdermott.html>

Associate Professor of Medicine; Med Univ of South Carolina. Seminar Title: "**Translational Regulation of Gene Expression in Adult Cardiac Muscle Cells**". Hosted by Larry Rothblum (Cell Biology)

**Dec. 3: Marie Hanigan, Ph.D.**

<http://www.ouhsc.edu/GPibs/Biosketches/PDF05/Hani2an 2005.pdf>

Professor, Dept of Cell Biology, OUHSC. Seminar Title: "**Direction and Treatment of Tumors: Role of Gamma-Glutamyl Transpeptidase**". Hosted by Lawrence Rothblum (Cell Biology)

**Dec. 10: Min Li, Ph.D.**

<http://neuroscience.jhu.edu/MinLi.php>

Professor of Neuroscience, Johns Hopkins Univ. Seminar Title: "**Chemical rescue of genetic mutants —Molecular mechanisms and therapeutic implications**". Hosted by Guangpu Li (Biochemistry & Molecular Biology)

**Dec. 17: Joan Conaway, Ph.D.**

<http://www.stowers-institute.org/labs/ConawayLab.asp>

Investigator, Stower's Research Institute. Seminar Title: "**A problem of recruitment: how to bring chromatin remodeling enzymes to chromosomes at the right time and place**". Hosted by Chris West (Biochemistry & Molecular Biology)

**Feb. 18: Yehia Mechref, Ph.D.**

<http://www.fluctu8.com/podcast-episode/vehia-mechref-phd-expert-in-cancer-biomarkers71705-10001.html>

Dept of Chemistry, Indiana Univ. Seminar Title: "**Glycomic and Glycoproteomic Tools in Biomarker Discovery**". Hosted by Chris West (Biochemistry & Molecular Biology)  
Co-Host OSU

**Feb. 25: Xiaoquang Wang, Ph.D.**

<http://www.noble.or2/plantbio/wang/index.html>

Professor, Sam Noble Foundation, Ardmore, OK. Seminar Title: "**Taste sweeter or different — structures and engineering of uridine diphosphate glycosyltransferases**". Hosted by Chris West (Biochemistry & Molecular Biology)

**Mar. 4: Nico Katsanis, Ph.D.**

<http://katsanis.igm.jhmi.edu/>

Associate Professor, Johns Hopkins Univ Sch of Medicine. Seminar Title: "**The Ciliopathies: Insights into Disease Architecture**". Hosted by Muna Nash (Cell Biology)

**Mar. 11: Richard Wojcikiewicz, Ph.D.**

<http://www.upstate.edu/research/faculty/?ID=woicikir>

Professor and Interim Chair, Pharmacology, SUNY-Upstate Med Univ. Seminar Title: "**IP3 Receptor Degradation by the Ubiquitin-Proteasome Pathway**". Hosted by Scott Plafker (Cell Biology)

**Mar. 18: Xiao-Ming Yin, Ph.D.**

<http://path.upmc.edu/personnel/faculty/vin.htm>

Professor and Associate Director, Univ of Pittsburgh. Seminar Title: "**Targeting the cellular degradation systems for tumor-specific killing**". Hosted by haling Lin (Biochemistry & Molecular Biology)

**Mar. 25: Pomila Singh, Ph.D.**

<http://www.utmb.edu/ncb/faculty/PomilaSingh.asp>

Professor, Univ of Texas Med Branch, Galveston, TX. Seminar Title: "TBA". Hosted by Scott Plafker (Cell Biology)

**Apr. 8: Laurie Read, Ph.D.**

<http://www.smbs.buffalo.edu/wcmpi/Faculty/read.html>

Professor, Dept of Micro Biology & Immunology, Univ at Buffalo. Seminar Title: "Essential players in trypanosome RNA editing". Hosted by Blaine Mooers (Biochemistry & Molecular Biology)

**Apr. 15: Philipp Scherer, Ph.D.**

<http://www.utsouthwestern.edu/findfac/urofessional/0,2356,92752,00.htm>

Professor, Dept of Medicine at UTSouthwestern in Dallas. Seminar Title: "Adipose Tissue Dysfunction: Role in Metabolism and Cancer". Hosted by Ann Louise Olson (Biochemistry & Molecular Biology)

**Apr. 22: Robert Schwartz, Ph.D.**

<http://tamhsc.edu/about/exec/schwartz.html>

Director, Molecular Development and Disease Center, Texas A&M University. Seminar Title: "Heart Failure Solutions, Stem Cells and Drugs". Hosted by Lawrence Rothblum (Cell Biology)

**Apr. 24: Wai-Yee Chan, Ph.D.**

<http://nrr.georgetown.edu:591/bmb/FMPro?-db=database.fm&RecNum=3&-format=detail2.html&-lav=all&-Find>

Seminar Title: "The Epigenome and Expression Regulation: Studies in a Germ Cell Tumor Model". Hosted by Robert Broyles (Biochemistry & Molecular Biology)

**Apr. 29: Alejandro Heuck, Ph.D.**

<http://www.biochem.umass.edu/heuck/>

Professor, Biochemistry and Molecular Biology Univ of Massachusetts at Amherst. Seminar Title: "Injecting proteins across eukaryotic membranes: characterization of the /Pseudomonas aeruginosa/Type III secretion translocon". Hosted by Jialing Lin (Biochemistry & Molecular Biology)

**May 6: Courtney Griffin, Ph.D.**

<http://omrLorg/omrf/research/15/GriffinC.asp>

Assistant Member, Cardiovascular Biology Research Program, OMRF. Seminar Title: "Using Chromatin-Remodeling Complexes to Elucidate Vascular Development". Hosted by Laurence Rothblum (Cell Biology)

**May 13: William Kaelin, Ph.D.**

<http://phvsicians.danafarber.org/directory/profile.asp?dbase=main&setsize=10&di splav=Y&nxtfmt=r&gs=r&picture id=0 000026&lookup=Y&pict id=0000026>

Investigator; Howard Hughes Medical Institute. Seminar Title: "**The von-Hippel-Lindau Tumor Suppressor Protein: Insights into Oxygen Sensing and Cancer**". Hosted by Biochemistry & Molecular Biology

**May 22: Jonathan D. Wren, Ph.D.**

<http://vvvw.omrLorg/omrf/research/09/WrenIasp>

Assistant member, OMRF. Seminar Title: "**The Final third of the Human Genome: Predicting function for Uncharacterized Genes**". Hosted by Biochemistry & Molecular Biology

**May 27: Hong Chen, Ph.D.**

<http://www.omrtorg/omrf/Research/15/ChenH.asp>

Assistant member, OMRF. Seminar Title: "**Molecular Basis of Epsin-Dependent Endocytosis in Vascular Regulation**". Hosted by Biochemistry & Molecular Biology

**Visiting Seminars - Sept. 2007 — June 2008**

**Sept. 12: Kevin J. McCarthy, Ph.D.**

<http://www.medcom.Isuhsc-s.edu/anatomy/Faculty/McCarthy.html>

Prof and Director; Dept of Pathology, Louisiana State Univ HSC, Shreveport, LA  
Seminar Title: "**Exploring the Function of Glomerular Heparan Sulfate Proteoglycans Using a Podocyte Specific Knockout of the EXT1 Gene**". Hosted by Jian-xing Ma (Cell Biology)

**Oct. 3: Luo (Lou) Lu, M.D.**

Prof of Med; David Geffen Sch of Medicine, Univ of California, Los Angeles, Torrance, CA. Seminar Title: "**Effect of DNA Methylation on Regulation on Pax6 by Epigenetic Factor CTCF and ES Cell Differentiation**". Hosted by Jian-xing Ma (Cell Biology)

**Oct. 17: Robert S. Haltiwanger, Ph.D.**

<http://www.sunvsb.edu/biochem/haltiwanger/index.html>

Prof; Dept of Biochemistry and Cell Biology; Stony Brook Univ; Stony Brook, NY  
Seminar Title: "**Glycosylation of Cysteine-Rich Domains is Essential for Life**". Hosted by Chris West (Biochemistry and Molecular Biology)

**Oct. 24: Randolph Y. Hampton, Ph.D.**

<http://wvw.searlescholars.net/people/1997/hampton.html>

Prof; Section of Cell and Deval Biology; Univ of California, San Diego, La Jolla, CA.  
Seminar Title: "**Employing Cellular Quality Control Pathways for Physiological Regulation**". Hosted by Scott PlafIcer (Cell Biology)

**Oct. 29: Chao Chen, Ph.D.**

Postdoctoral Research Fellow, University of Virginia. Seminar Title: "**Into Virus Capsids**". Hosted by Adam Zlotnick (Biochemistry & Molecular Biology)

**Oct. 31: Xiao-Hong Sun, Ph.D.**

<http://www.omrf.org/omrf/Research/14/SunX.asp>



Member, ImmunoBiology & Cancer Research Program, OMRF, OKC. Seminar Title: **"Notch-induced Protein Ubiquitination: a Versatile Tool for Controlling Differentiation"**. Hosted by Scott Plafker (Cell Biology)

**Nov. 7: Brian Bothner, Ph.D.**

<http://www.chemistry.montana.edu/bbothner/>

MSU of Chemistry and Biochemistry; Bozeman, MT. Seminar Title: **"Viruses: from particles to proteomics"**. Hosted by Adam Zlotnick (Biochemistry & Molecular Biology)

**Nov. 14: Kermit L. Carraway, Ph.D.**

[http://www.biomed.miami.edu/cellbio/faculty/faculty\\_carrawayk.html](http://www.biomed.miami.edu/cellbio/faculty/faculty_carrawayk.html)

Assoc Prof of Molecular Med; UC Davis Cancer Center Sch of Med, Davis, CA. Seminar Title: **"A Novel ErbB Receptor Protein Degradation Pathway in Breast Cancer"**. Hosted by Brian Ceresa (Cell Biology)

**Nov. 28: Donna J. Osterhout, Ph.D.**

<http://vwww.upstate.edu/people.php?EmpID=KvTZRvIOGI>

Prof, Institute for Human Performance, SUNY Upstate Med Univ, Syracuse, NY. Seminar Title: **"Nanosphere Delivery of Chondroitinase to Treat Spinal Cord Injury"**. Hosted by Larry Rothblum (Cell Biology)

**Jan. 9: Margaret Clarke, Ph.D.**

<http://www.omrf.org/omrf/Research/10/ClarkeM.asp>

Member, Genetic Models of Disease Research Program; OMRF. Seminar Title: **"Illuminating the phagocytic pathway through high resolution light microscopy of living cells"**. Hosted by Chris West (Biochemistry & Molecular Biology)

**Jan. 16: Brian Ceresa, Ph.D.**

[http://www.ouhsc.edu/cell\\_biology/Ceresa\\_B.asp](http://www.ouhsc.edu/cell_biology/Ceresa_B.asp)

Ass't Prof; Dept of Cell Biology; Univ of OK HSC. Seminar Title: **"HPV16 ES Induces Polyploidy by Cell Fusion"**. Hosted by Cell Biology

**Jan. 17: Shri Anant, Ph.D.**

Assoc Prof and Dir of Gastroenterology Research

Seminar Title: **"RNA binding proteins as proto-oncogenes and tumor suppressor: a novel paradigm for tumorigenesis"**. Hosted by Biochemistry & Molecular Biology

**Jan. 23: Carol Taylor, Ph.D.**

<http://chemistry.lsu.edu/chem/facultypages/taylor/Taylor.html>

Associate Professor, Louisiana State Univ. Seminar Title: **"Hydroxyprolines: Molecular Engineering Par Excellence"**. Hosted by Chris West (Biochemistry & Molecular Biology)

**Jan. 30: Katherine A. High, M.D.**

[http://www.hhmi.org/research/investigators/high\\_bio.html](http://www.hhmi.org/research/investigators/high_bio.html)

Dir of the Center for Cellular and Molecular Therapeutics; Univ of Penn Sch of Medicine. Seminar Title: "**Novel genetic therapies for hemophilia: An odyssey through laboratory, clinical and regulatory waters**". Hosted by Adam Hoffines (Cell Biology)

**Feb. 7: Stephen Hajduk, Ph.D.**

<http://main.uab.edu/show.asp?durki=15016>

Professor and Head of Dept; Dept of Biochemistry & Molecular Biology; Univ of GA. Seminar Title: "**Alternative Editing of mRNAs Generates Protein Diversity in Trypanosomes**". Hosted by Blaine Mooers (Biochemistry & Molecular Biology)

**Feb. 13: Chengguo Xing, Ph.D.**

[http://vvvww.pharmacy.umn.edu/faculty/xing\\_chengguo/home.html](http://vvvww.pharmacy.umn.edu/faculty/xing_chengguo/home.html)

Professor, Dept of Medicinal Chemistry; Univ of Minnesota. Seminar Title: "**Studies of HA 14-1, the first small-molecule antagonist against anti-apoptotic Bcl-2 proteins**". Hosted by Jialing Lin (Biochemistry & Molecular Biology)/Co-Hosted by the Cancer Institute

**Feb. 14: Mariko Kudo, Ph.D.**

<http://uklinkedin.com/pub/mariko-kudo/12/132/63a>

Senior Scientist, Genzyme Corporation. Seminar Title: "**Mucopolidosis II and MA are caused by mutations in the catalytic subunits of GlcNAc-phosphotransferase**". Hosted by Chris West (Biochemistry & Molecular Biology)

**Feb. 20: Linton Traub, Ph.D.**

<http://www.cbp.pittedu/faculty/traub.html>

Associate Professor; Dept of Cell Biology and Physiology; Univ of Pittsburgh. Seminar Title: "**Regulation of clathrin-mediated endocytosis by AP-2 adaptor appendages**". Hosted by Guangpu Li (Biochemistry & Molecular Biology)

**Feb. 21: James McNew, Ph.D.**

<http://biochem.rice.edu/facultydetail.cfm?riceid=83>

Assistant Professor; Biochemistry and Cell Biology, Rice Univ, Houston, TX. Seminar Title: "**Regulation of SNARE-mediated membrane fusion**". Hosted by Ann Louise Olson (Biochemistry & Molecular Biology)

**Feb. 27: Lloyd Trotman, Ph.D.**

<http://www.cshl.edu/public/SCIENCE/trotman.html>

Prof and Rita Allen Scholar, Cancer Cntr Cold Spring Harbor Lab, Cold Spring Harbor, NY. Seminar Title: "**PTEN Transport and Cancer**". Hosted by Scott Plafker (Cell Biology)

**Feb. 28: Tom Misteli, M.Sc., Ph.D.**

<http://rex.nci.nih.gov/RESEARCH/basic/Irbge/cbge.html>

Senior Investigator; Nat'l Cancer Institute; NIH, Bethesda, MD. Seminar Title: "**Nuclear Architecture and Aging**". Hosted by Cell Biology

**Mar. 7: Sidney "Wally" Whiteheart, Ph.D.**

<http://www.mc.uky.edu/biochemistry/personnel/faculty/Whiteheart/index.asp>

Professor; Dept of Molecular and Cellular Biochemistry; Univ of Kentucky. Seminar Title: **"ADP Ribosylation Factor 6: The Forgotten G-Protein I Platelet Activation"**. Hosted by Ann Louise Olson (Biochemistry & Molecular Biology)

**Mar. 12: Joann Trejo, Ph.D.**

<http://www.med.unc.edu/pharm/faculty/trejo.htm>

Assoc Prof, Dept of Pharmacology; Univ of North Carolina at Chapel Hill. Seminar Title: **"Regulation of Protease-activated Receptor-1 Signaling: A trafficking Solution to a Signaling Problem"**. Hosted by Guangpu Li (Biochemistry & Molecular Biology)

**Apr. 2: Russell DeBose-Boyd, Ph.D.**

<http://www4.utsouthwestern.edu/Molecgenetics/pages/debose/bio.htm>

Associate Professor, UT Southwestern Med Center. Seminar Title: **"Feedback regulation of cholesterol synthesis through ER-associated degradation of HMG CoA reductase"**. Hosted by Ann Olson (Biochemistry & Molecular Biology)/Co-Hosted by the Graduate College

**Apr. 9: Nedra Wilson, Ph.D.**

<http://vwww.healthsciences.okstate.edu/college/bioMed/anatomy/wilson.cfm>

Ass't Prof, Dept of Anatomy and Cell Biology, OK State Univ Center for Health Sciences, Tulsa, OK. Seminar Title: **"The Role of Signal Transduction in the Regulation of Flagellar Assembly"**. Hosted by Cell Biology

**Apr. 11: Paul Pilch, Ph.D.**

<http://vvvvw.bumc.bu.edu/busm-bi/>

Professor, Dept of Biochemistry, Boston Univ Sch of Medicine. Seminar Title: **"Fatty acid and glucose trafficking in adipocytes"**. Hosted by Ann Olson (Biochemistry & Molecular Biology)

**Apr. 16: John Samuelson, Ph.D.**

<http://dentalSch.bu.edu/research/Molec/samuelson.htm>

Professor, Molecular and Cell Biology, Boston Univ, Boston, MA. Seminar Title: **"Evolution of Asn-linked glycosylation"**. Hosted by Chris West (Biochemistry & Molecular Biology)

**Apr. 23: Marie Hardwick, Ph.D.**

<http://www.hopkinsmedicine.org/pharmacology/research/hardwick.html>

The David Bodian Professor; Oncology; Johns Hopkins Univ. Seminar Title: **"Alternative functions for Bcl-2 family cell death regulators"**. Hosted by Haling Lin (Biochemistry & Molecular Biology)

**Apr. 30: Sonia Najjar, Ph.D.**

<http://hsc.utoledo.edu/s/physpharm/faculty/najjar.html>

Professor, Director Center for Diabetes, Univ of Toledo. Seminar Title: "**CEACAM1 at the intersection between insulin and lipid metabolism**". Hosted by Ann Olson (Biochemistry & Molecular Biology)

**May 2: Pingbo Huang, Ph.D.**

<http://www.ust.hki-webbo/faculty/Dr.P.Huanatindex.html>

Ass't Prof, Dept of Biology; Hong Kong Univ Sch of Science and Technology. Seminar Title: "**Regulation of CFTR Chloride Channels**". Hosted by Biochemistry & Molecular Biology

**May 7: Ann West, Ph.D.**

<http://cheminfo.ou.edu/faculty/ahw.html>

Professor, Chemistry and Biochemistry, Univ of OK. Seminar Title: "**Signal Transduction in Yeast Involving a Multi-Step His-to-Asp Phosphorelay System**". Hosted by Blaine Mooers (Biochemistry & Molecular Biology)

**May 20: Gary L. Johnson, Ph.D.**

<http://www.med.unc.edu/pharm/people/priamaryfaculty/gary-li-ohanson/gary-li-ohanson-2>

Dept. of Pharmacology, University of North Carolina School of Medicine. Seminar Title: "**Function of MAPK Signaling Networks from Stem Cells to Metastasis**". Hosted by Biochemistry & Molecular Biology

**May 21: Ping Ao, Ph.D.**

<http://www.me.washington.edu/people/faculty/ao/>

Research Associate Professor, Washington Univ. Seminar Title: "**Construction and Analyzing of MolecCellular Endogenous Network for Prostrate Cancer Model**". Hosted by Jialing Lin (Biochemistry & Molecular Biology)/Co-Hosted by OUCI

**May 29: Robert A. Floyd, Ph.D.**

<http://www.omrtorg/omrf/research/16/FloydR.asp>

Adjunct Professor, Dept of Biochemistry & Molecular Biology. Seminar Title: "**Activity of Nitrones in Age-Related Diseases: In vivo Veritas vs In vitro Hypotheses: A Disconnect**". Hosted by Biochemistry & Molecular Biology

**May 30: Jianmin Cui, Ph.D.**

<http://www.google.com/search?hl=en&ci=jianmin+cui&aq=f&oq=>

Associate Professor, Dept of BioMed Engineering, Washington Univ, St. Louis, MO. Seminar Title: "**Ca<sup>2+</sup>-Activated K<sup>+</sup> Channels: Structure, function and Diseases**". Hosted by Biochemistry & Molecular Biology

**Visiting Seminars — Sept. 2006 — June 2007**

**Sept. 6: Lawrence A. Donehower, Ph.D.**

<http://www.bcm.edu/cmb/?pmid=2066>

Prot Baylor College of Medicine; Houston, TX. Seminar Title: "**How the Cell Reduces Stress: Regulation of p53 and ATM/ATR Signaling by an Oncogenic Phosphatase**". Hosted by Cell Biology

**Sept. 13: Igor C. Almeida, Ph.D.**

<http://academics.utep.edu/Portals/785/AlmeidaCV.pdf>

Associate Professor; Dept of Biological Sciences; Univ of Texas at El Paso. Seminar Title: "**Role of Trypanosoma cruzi exosome-like vesicles in the pathogenesis of American trypanosomiasis**". Hosted by Chris West (Biochemistry & Molecular Biology)

**Sept. 20: Jacqueline M. Katz Ph.D.**

[http://www.biomed.emory.edu/PROGRAM\\_SITES/IMP/katz\\_i.html](http://www.biomed.emory.edu/PROGRAM_SITES/IMP/katz_i.html)

Chief, Immunology and Viral Pathogenesis Section, NCIDCD. Seminar Title: "**Pathogenesis and Transmissibility of Avian H5N1 Viruses in Mammals**". Hosted by Gillian Air (Biochemistry & Molecular Biology)

**Sept. 26: Vincent Hascall, Ph.D.**

<http://www.lerner.ccf.org/orc/hascalln>

Cleveland Clinic Lerner College of Medicine; Orthopaedic Surgery; Dept of Molecular Medicine. Seminar Title: "**Size Matters in Hyaluronan's Roles in Acute Inflammatory Responses**". Hosted by Paul Weigel (Biochemistry & Molecular Biology)

**Sept. 27: Alexander D. Sorkin, Ph.D.**

[http://pharmacology.ucdenver.edu/faculty/sorkin/sorkin\\_cv.pdf](http://pharmacology.ucdenver.edu/faculty/sorkin/sorkin_cv.pdf)

Professor; Dept of Pharmacology; Colorado Health Sciences Center; Aurora, CO. Seminar Title: "**Endocytosis of EGF Receptor and Dopamine Transporter: Functional Roles and Unexpected Similarity of Mechanisms**". Hosted by Cell Biology

**Oct. 11: Bruce A. Bowerman, Ph.D.**

<http://www.molbio.uoregon.edu/facres/bowerman.php>

Professor of Biology; Director, Institute of Molecular Biology; Univ of Oregon; Eugene, OR. Seminar Title: "**Cell Division and Cell Polarity in the Early Caenorhabditis elegans Embryo**". Hosted by Cell Biology

**Oct. 25: Stephen Prescott, Ph.D.**

<http://www.omrLouhsc.edu/omrf/Information/PrescottS.asp>

President, OMRF. Seminar Title: "**Control of Cox-2 Expression in Inflammation and Cancer**". Hosted by Cell Biology

**Nov. 1: Claire E. Walczak, Ph.D.**

[http://cancer.iu.edu/research/members/member\\_bio.php?id=2986](http://cancer.iu.edu/research/members/member_bio.php?id=2986)

Assoc Prof of Biochemistry and Molecular Biology; Indiana Univ Sch of Medicine, Bloomington, IN. Seminar Title: "**The Mitotic Spindle machinery: A 'Tail' of Many Motors**". Hosted by Cell Biology

**Nov. 8: Michael J. Matunis, Ph.D.**

<http://faculty.ihsph.edu/default.cfm?facultyid=455&grouped=false&searchText=&Dept id=O&DeptName=Biochemistry%20and%20Molec%20Biology>

Assoc Prof; Johns Hopkins Univ; Bloomberg Sch of Public Health; Baltimore, MD. Seminar Title: "**The Small Ubiquitin-Related Modifier (SUMO): A Big Regulation of the Cell Cycle**". Hosted by Cell Biology

**Nov. 15: Richard Kahn, Ph.D.**

<http://richardkahn.org/flash.html>

Dept of Biochemistry; Emory Univ Sch of Medicine, Atlanta, GA. Seminar Title: "**Arf family GTPases: roles in membrane traffic and microtubule dynamics**". Hosted by Biochemistry & Molecular Biology

**Dec. 6: Jianjie Ma, Ph.D.**

[http://vvvvv2.umdni.edu/i\\_mlabweb/ma.htm](http://vvvvv2.umdni.edu/i_mlabweb/ma.htm)

Professor; Dept of Physiology & Biophysics; Robert Wood Johnson Med Sch NJ. Seminar Title: "**Ca as life or death signals for cells**". Hosted by Biochemistry & Molecular Biology

**Mar. 21: Xiao-kun Zhang, Ph.D.**

<http://www.burnham.org/default.asp?contentID=193>

Professor; Cancer Center; Burnham Institute for Med Research. Seminar Title: "**Conversion of Bcl-2 from a cytoprotector to a killer**". Hosted by Jialing Lin (Biochemistry & Molecular Biology)

**Mar. 28: Jeffrey D. Singer, Ph.D.**

<http://www.brown.edu/Administration/George Street Journal/vol26/26GSJ10e.html>

Ass't Prof; The Center for Genomics and Proteomics; Brown Univ; Providence, RI. Seminar Title: "**Culling Substrates: Functional Studies of the Cul3-based E3 Ligase**". Hosted by Scott Plafker (Cell Biology)

**May 2: Timothy N. Block, Ph.D.**

<http://www.ihvr.org/scientists/faculty/block.htm>

Prof, President, the Hepatitis B Found Institute for Hepatitis and Virus Research; Doylestown, PA. Seminar Title: "**Glycoproteomics of the Management and Early Detection of Chronic Hepatitis and Herpes**". Hosted by Cell Biology

**May 9: Michael G. Rossman, Ph.D.**

Dept. of Biological Sciences, Purdue University. Seminar Title: "**Why are tailed phages much more successful than most eukaryotic viruses? (A tale of two tails)**". Hosted by Biochemistry & Molecular Biology

**Visiting Seminars — September 2005 — June 2006**

**Sept. 21: Muna I. Naash, Ph.D.**

[http://findarticles.com/p/articles/mi\\_cin4182/is\\_20050930/ai\\_n15648073](http://findarticles.com/p/articles/mi_cin4182/is_20050930/ai_n15648073))

Director of Cell Biology Graduate Program; Associate Professor; Dept of Cell Biology; Univ of OK HSC Seminar Title: "**The Role of peripherin/rds in Rod and Cone Photoreceptors**". Hosted by Cell Biology

**Oct. 5: Richard Bruick, Ph.D.**

<http://vwww.utsouthwestern.edu/findfac/professiona1/0,,38205,00.html>)

Associate Professor; Biochemistry Graduate School of Biomedical Sciences; UT Southwestern. Seminar Title: "**TBA**". Hosted by Cell Biology

**Oct. 12: William Maltese, Ph.D.**

<http://www.utoledo.edu/med/depts/biochem/faculty/maltese.html>)

Professor and Chairman, University of Toledo. Seminar Title: "**TBA**". Hosted by Cell Biology

**Oct. 19: Mavis Agbandje-McKenna, Ph.D.**

<http://biochem.med.ufl.edu/facultytemp.php?lastname=Agbandje-McKenna&firstname=Mavis>)

Associate Professor; University of Florida. Seminar Title: "**TBA**". Hosted by Cell Biology

**Oct. 26: Ian G. Macara, Ph.D.**

[http://fred.psu.edu/ds/retrieve/fred/investigator/km\\_m15](http://fred.psu.edu/ds/retrieve/fred/investigator/km_m15))

Professor; Dept of Pharmacology; Pennsylvania State Univ College of Medicine; Hershey, PA. Seminar Title: "**The TGFshing Polarity in Epithelial Cells and Neurons**". Hosted by Scott Plafker (Cell Biology)

**Nov. 2: Csabo Szabo, M.D., Ph.D., D.Sci**

<http://www.cs.elte.hut—csaba/>)

Professor; Dept of Surgery; Univ of Medicine and Dentistry of New Jersey; Newark, NJ. Seminar Title: "**Nitrosative Stress and PARP and Diabetic Complications**". Hosted by Cell Biology

**Nov. 9: Lijun Xia, Ph.D.**

<http://www.omrLorg/omrf/Research/15/XiaLasp>)

Associate Member, Cardio Vascular Biology Research Program, OMRF. Seminar Title: "**TBA**". Hosted by Biochemistry & Molecular Biology

**Nov. 30: Kathleen M. Mulder, Ph.D.**

<http://fred.psu.edu/ds/retrieve/fred/investigator/kmm15>)



Assistant Prof; Dept of Cellular and Molecular Phy; Penn State Univ College of Med; Hershey, PA. Seminar Title: "**The TGF $\beta$  Signaling-Motor Protein Connection, and its Loss in Human Cancer**". Hosted by Cell Biology

**Dec. 7: David Wotton, Ph.D.**

<http://www.healthsystem.virginia.edu/internet/cellsignaling/dwotton.cfm>

Assoc Prof of Biochem and Molecular Genetics; Univ of Virginia Sch of Medicine; Charlottesville, VA. Seminar Title: "**Regulation of Placental and Embryonic Dev by Tgifs**". Hosted by Cell Biology

**Jan. 11: Krzysztof Palczewski, Ph.D.**

<http://pharmacology.case.edu/Dept/faculty/primary/palczewski.aspx>

Prof and Chair; Dept of Pharmacology; Sch of Med; Case Western Reserve Univ; Cleveland, OH. Seminar Title: "**G Protein-coupled Receptors: Expression, Dimerization and Activation**". Hosted by Cell Biology

**Jan. 18: Hiro Matsumoto, Ph.D.**

<http://www.oumedicine.com/body.cfm?id=3876>

Professor; Dept of Biochemistry & Molecular Biology, OUHSC. Seminar Title: "**TBA**". Hosted by Biochemistry & Molecular Biology

**Jan. 25: Angela Wandinger-Ness, Ph.D.**

<http://hsc.unm.edu/research/facultyprofiles/index.cfm?m=main.faculty&uniqueid=685BABBDC47011E7C89F E814E6CAC6AB>

Prof; Dept of Path; Dean of Graduate Studies; Univ of New Mexico, Albuquerque, NM. Seminar Title: "**Rab7 as a Regulator of Late Endocytosis and Phosphatidyl Inositol Signaling**". Hosted by Cell Biology

**Feb. 1: Yi Rao, Ph.D.**

<http://fsmweb.northwestern.edu/faculty/facultyProfile.cfm?xid=16720>

Northwestern University Feinberg School of Medicine. Seminar Title: "**TBA**". Hosted by Cell Biology

**Feb. 8: Susan R. Wentz, Ph.D.**

[https://medSch.mc.vanderbilt.edu/facultydata/php\\_files/part/showpart.php?id3=9238](https://medSch.mc.vanderbilt.edu/facultydata/php_files/part/showpart.php?id3=9238)

Professor and Chair; Cell and Deval Biology; Vanderbilt Univ Sch of Medicine; Nashville, TN. Seminar Title: "**Nuclear Entry and Exit: The Rules and the Players**". Hosted by Cell Biology

**Feb. 15: Robert Molday, Ph.D.**

[http://www.biochem.ubc.ca/fac\\_research/faculty/molday.html](http://www.biochem.ubc.ca/fac_research/faculty/molday.html)

University of British Columbia. Seminar title: "**TBA**". Hosted by Cell Biology

**Feb. 22: David Engman, Ph.D.**

[Pathology.bsd.uchicago.edu/seminars/deptsem.html](http://Pathology.bsd.uchicago.edu/seminars/deptsem.html)

University of Chicago. Seminar title: "**TBA**". Hosted by Cell Biology

**Mar. 8: James Hurley, Ph.D.**

<http://www-mslmb.niddk.nih.gov/hurleygroup.html>

Professor; Dept of Biochemistry; Univ of Washington. Seminar Title: "**A Biochemical Look at What Determines visual Sensitivity**". Hosted by Cell Biology

**Mar. 22: Randall W. King, M.D., Ph.D.**

<http://cellbio.med.harvard.edu/faculty/king/index.html>

McKenzie Professor; Dept of Cell Biology; Harvard Med Sch; Boston, MA. Seminar Title: "**Everyone Makes Mistakes: Understanding the Consequences of Chromosome Segregation Errors**". Hosted by Cell Biology

**Apr. 12: King-Wai Yau, Ph.D.**

<http://neuroscience.jhu.edu/KingWaiYau.php>

Prof; Neuroscience and Ophthalmology; Johns Hopkins Univ Sch of Medicine; Baltimore, MD. Seminar Title: "**Olfaction and G Protein Signaling**". Hosted by Cell Biology

**Apr. 18: Diomedex Logothetis, Ph.D.**

<http://www.physiology.vcu.edu/directory/faculty/detail.html?ID=1251>

Prof and Vice Chair; Dept of Molecular Physiology and Biophy; Mount Sinai Sch of Medicine; NY. Seminar Title: "**Phosphatidylinositol-bis-phosphate (PIP2) is a Central Regulator of Ion Channel Function**". Hosted by Cell Biology

**Apr. 19: Patrick Brennwald, Ph.D.**

<http://www-cellbio.med.unc.edu/grad/depttest/brennwald.htm>

Professor; UNC School of Medicine, Chapel Hill, North Carolina. Seminar Title: "**TBA**". Hosted by Cell Biology

**Apr. 26: Stephen Doxsey, Ph.D.**

<http://www.umassmed.edu/cellbio/faculty/doxsey.cfm>

Professor; Program in Molecular Medicine; Univ of Massachusetts Med Sch; Worcester, MA. Seminar Title: "**Emerging Roles of Centrosomes in Cytokinesis, Membrane Traffic, Cell Cycle Control and Aneuploidy**". Hosted by Cell Biology

**May 3: Juan Bonifacino, Ph.D.**

<http://cbmp.nichd.nih.gov/sipt/personnel.html>

Professor; Chief of the Cell Biology and Metabolism Branch; NIH. Seminar Title: "**TBA**". Hosted by Cell Biology

**May 10: Doris Benbrook, Ph.D.**

<http://www.ouhsc.edu/benbrooklab/>

Professor and Director of Research, Section of Gynecologic Oncology, Department of Obstetrics and Gynecology; OUHSC. Seminar Title: "**TBA**". Hosted by Biochemistry & Molecular Biology

**May 17: Robert Linhardt, Ph.D.**

<http://www-heparin.rpi.edu/people/currents/linhardt.html>

Professor; Rensselaer Polytec. Seminar Title: "TBA". Hosted by Cell Biology

**May 24: Ruth Collins, Ph.D.**

<http://instructl.cit.cornell.edu/research/collinslab/>

Associate Professor; Cornell University. Seminar Title: "TBA". Hosted by Biochemistry & Molecular Biology

**May 31: Jordan Tang, Ph.D.**

<http://www.omrf.or2/omrf/Research/08/TangJPubs.asp>

Member and Program Chair, Protein Studies Research Program. J.G. Puterbaugh Chair in Medical Research; OMRF. Seminar Title: "TBA". Hosted by Biochemistry & Molecular Biology

**June 28: Ira Mellman, Ph.D.**

<http://www.gene.com/gene/research/sci-profiles/rsrchonc/mellman/profile.html>

Chairman, Dept. of Cell Biology; Ludwig Institute. Seminar Title: "Cell Biology of Dendritic Cell Function". Hosted by Biochemistry & Molecular Biology

**Visiting Seminars — September 2004 — June 2005**

**Oct. 20: Edward B. Leof, Ph.D.**

[http://mayoresearch.mayo.edu/mavo/research/staff/leof\\_eb.cfm](http://mayoresearch.mayo.edu/mavo/research/staff/leof_eb.cfm)

Dept of Biochemistry and Molecular Biology; Mayo Med Sch; Mayo Clinic; Rochester, MN. Seminar Title: "TGFP Signaling: Yeast to the Clinic". Hosted by Cell Biology

**Oct. 27: Han Wang, Ph.D.**

<http://www.ou.edu/wanglab/>

Professor; Dept of Zoology; Univ of OK, Norman, OK. Seminar Title: "Perfect Timing: Molecular Genetic and Genomic analysis of Zebrafish Circadian Rhythmicity". Hosted by Cell Biology

**Nov. 3: David Antonetti, Ph.D.**

<http://www.huck.psu.edu/people/daa5>

Professor; Dept of Cell and Molecular Phy; Penn State Univ College of Med; Hershey, PA. Seminar Title: "Closing Tight Junctions Opens the Door to New Treatment Options for Diabetic Retinopathy". Hosted by Cell Biology

**Mar. 2: Mary Dasso, Ph.D.**

<http://www.addgene.or2/pavecl?f=c&cmd=showcol&colid=250>

Head, Section on Cell Cycle Regulation; NICHD NIH, Bethesda, MD. Seminar Title: "Mitotic Regulation through the Ran GTPase". Hosted by Cell Biology

**Apr. 13: William P. Tansey, Ph.D.**

[http://www.cshl.edu/public/releases/08\\_ubiquitin.html](http://www.cshl.edu/public/releases/08_ubiquitin.html)

Director of Graduate Studies; Professor of Biological Sciences; Cold Spring Harbor, NY. Seminar Title: "**Transcriptional Control and the Ubiquitin-Proteasome System**". Hosted by Cell Biology

**May 11: Bradley K. Yoder, Ph.D.**

<http://main.uab.edu/show.asp?durki=8049>

Associate Prof; Dept of Cell Biology; Univ of AL at Birmingham, Sch of Med; Birmingham, AL. Seminar Title: "**Cilia Dysfunction in Dev and Diseases**". Hosted by Cell Biology

**June 15: Gerald W. Hart, Ph.D.**

<http://www.proteomics.jhu.edu/index.php?id=245>

Director, Dept. of Biological Chem; Johns Hopkins University School of Medicine. Seminar Title: "**O- GlcNAc Cycling on Regulatory Proteins: Roles in Signaling, Transcription, Cell Survival and Human Disease**". Hosted by Biochemistry & Molecular Biology