

**Louisiana State University Health Sciences Center – N.O.**  
**Department of Pharmacology and Experimental Therapeutics**

**Seminar Series – Spring 2009**

**11:00 – 12:00 a.m., Pharmacology Conference Room 5252, 5<sup>th</sup> floor**  
***Any change in location is noted below***  
**Medical Education Building, 1901 Perdido Street**

January 6<sup>th</sup>: **Catalin Filipeanu and Eric Lazartigues**: Introduction to the new Seminar Series

January 13<sup>th</sup>, **Cancelled**

January 22<sup>nd</sup>: **Steve Ceulemans** – New Orleans Bio-Innovation Center: “Commercialization as a potential outcome for Academic Research”  
(Research interests: click [here](#))

January 27<sup>th</sup>: **Huijing Xia**: “ACE2 and oxidative stress”

February 3<sup>rd</sup>: **Bangning Yu**: “Novel roles for serotonin 5-HT<sub>2A</sub> receptor signaling: superpotent anti-inflammation and adipocyte differentiation”

February 12<sup>th</sup>: **2.00 pm**: Lauren M. Brignac: “Heterogeneous Organization of the P450 System in Lipid Microdomains of the Endoplasmic Reticulum”

February 19<sup>th</sup>: **Matt Zimmerman**, University of Nebraska “Oxidative Stress and CNS”  
(Research interests: click [here](#)) *Room Change – MEB Third Floor Seminar Room 10*

February 24<sup>th</sup>: Mardi Gras

March 4<sup>th</sup>: **Hongbo He** (Erickson’s lab)

March 10<sup>th</sup>: **Tamas Balla**, M.D., Ph.D., Head, Section on Molecular Signal Transduction Program for Developmental Neuroscience, NICHD, National Institutes of Health  
(Research interests: [click here](#)) *Room Change – MEB Third Floor Seminar Room 10*

March 17<sup>th</sup>: **Oralee Johnson** (Nichols’ lab)

March 24<sup>th</sup>: **Baher Fahmy**: “Assessment of potential pulmonary toxicity associated with acute exposure to nanoparticles”

March 31<sup>st</sup>: **Sharell Bindom**: “ACE2 and diabetes”

April 7<sup>th</sup>: **Ed Berger (NIH)**  
(Research interests: click [here](#)) *Room Change – MEB Third Floor Seminar Room 10*

April 15<sup>th</sup>: **Terence E. Hébert**, Department of Pharmacology and Therapeutics McGill University. “Expanded roles for G $\beta$  subunits in organizing cellular signaling systems.”  
(Research interests: [click here](#)) *Room Change – MEB Third Floor Seminar Room 10*

April 23<sup>rd</sup>: **Yang Xiang**, Department of Molecular and Integrative Physiology, The School of Molecular and Cellular Biology, University of Illinois at Urbana-Champaign.  
(Research interests: [click here](#)) *Room Change – MEB Third Floor Seminar Room 10*

**April 24<sup>th</sup>: Randy A. Hall**, Department of Pharmacology, Emory University School of Medicine  
(Research interests: [click here](#))

**April 28<sup>th</sup>: Michael Ripple** (Cormier's lab) - POSTPONED

**May 7<sup>th</sup>: Irving H. Zucker**, University of Nebraska  
(Research interests: click [here](#)) *Room Change – MEB Third Floor Seminar Room 5*

**May 12<sup>th</sup>: Amanda Struckhoff** (Worthylake's lab)

**May 19<sup>th</sup>: Russell Amato** (Winsauer's lab)

**May 26<sup>th</sup>: Jason Gardner**  
(Research interests: click [here](#))

**June 2<sup>nd</sup>: Richard Wainford**  
(Research interests: click [here](#))

**June 9<sup>th</sup>: Cooper T. Woods**  
(Research interests: click [here](#))

**June 16<sup>th</sup>: Catalin Filipeanu**  
(Research interests: click [here](#))

**June 23<sup>rd</sup>: Ashok Pullikuth**  
(Research interests: click [here](#))

**June 30<sup>th</sup>: Chunmin Dong** (Wu's lab)

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- August 26 "Camptothecin/ISG15: from bench to the clinic?"  
**Shyamal Desai, Ph.D.**, Assistant Professor, Department of Biochemistry and Molecular Biology  
LSU Health Sciences Center, New Orleans, LA
- September 2 "The in vivo Role of AXIN2 in Colorectal Cancer"  
**Wanguo Liu, Ph.D.**, Professor, Department of Genetics and the Stanley S. Scott Cancer Center/LCRC, LSUHSC,  
New Orleans. CANCELLED
- September 9 "Virus receptor wars: Entry molecules used for and against HIV/ AIDS"  
**Edward Berger, MD.** Chief, Molecular Structure Section, National Institute of Allergy and Infectious  
Diseases (NIAID), NIH. CANCELLED
- September 16 "Regulation of alpha 2A adrenergic receptor in native neurons"  
**Dr. Qin Wang**, Assistant Professor in the Department of Physiology and Biophysics, University of Alabama at  
Birmingham
- September 23 STUDENT PRESENTATION: "Regulation of IL4/IL-5-signal transduction by PARP-1"  
**Rahul Datta MD/PhD student**, Department of Pharmacology, LSUHSC, New Orleans, LA
- September 30 "Tumor Necrosis Factor and kidney function"  
**Dewan Majid, Ph.D.**, Professor, Department of Physiology, Tulane University, New Orleans, LA.
- October 7 "Shroom proteins: conserved determinants of epithelial cell architecture during embryogenesis"  
**Jeffrey D. Hildebrand, PhD**, Associate Professor, Department of Biological Sciences; University of  
Pittsburgh, Pittsburgh, PA.
- October 14 STUDENT PRESENTATION: "ACE2 ameliorates hyperglycemia in diabetic mice"  
**Sharell Bindom, MD/PhD student**, Department of Pharmacology, LSUHSC, New Orleans, LA
- October 21 "Nuclear Matrix Proteins hnRNPH1 and SAFB2: Innocent Bystanders or Critical Players in Disparity of  
Prostate Cancer?"  
**Asim Abdel-Mageed, D.V.M., M.S., Ph.D.** Associate Professor, Department of Urology; Director of  
Molecular Urology and Oncology Research Laboratories; Tulane University Medical Center, New Orleans,
- October 23 "Inflammation in vascular disease: Viral anti-inflammatory proteins: an infinite source of new therapeutics"  
**Alexandra Rose Lucas, M.D.** Professor, Department of Medicine, Division of Cardiology College of  
Medicine, University of Florida  
**Co-sponsored by the Louisiana Vaccine Center. Please note that this seminar is on a Thursday.**
- October 28 "Matrix signaling in atherogenesis: breaking away from the PAK"  
**A. Wayne Orr, Ph.D.**, Assistant Professor; Department of Pathology, LSUHC-Shreveport; Biomedical  
Research Institute
- November 4 "Rho-mediated signaling in glioma invasion"  
**Symons, Marc, PhD**; Investigator, Center for Oncology and Cell Biology Director; Light Microscopy  
Facility; The Feinstein Institute for Medical Research at North Shore-LIJ' Manhasset, NY.
- November 11 "Angiotensin-(1-7) Prevents the Development of Angiotensin-II-induced Hypertension in syn-ACE2 Transgenic Mice  
and is Associated with Brainstem Nitric Oxide Synthases Expression".  
**Yumei Feng, Ph.D.** Postdoctoral researcher, Department of Pharmacology, LSUHSC, New Orleans, LA
- November 18 "The signaling and cell biology of MEK Partner 1"  
**Andrew Catling, Ph.D.** Associate Professor Department of Pharmacology, The Stanley Scott Cancer  
Center/LCRC, LSUHSC, New Orleans, LA

- November 25     “Sodium Channels and Pain”  
**Harry Gould, M.D.**, Professor, Neurology, LSUHSC, New Orleans.
- December 2     “*Everything you ever wanted to know about working in Pharmaceutical Medical Affairs, but were afraid to ask: transitioning from academia to industry*”  
**Jay Hunt, Ph.D.**, Medical Scientific Manager, Medical Affairs-Oncology, Bayer HealthCare Pharma
- December 9     STUDENT PRESENTATION: “*The regulations of Angiotensin II receptor trafficking from the ER to the cell surface*”  
**Xiaoping Zhang**, Ph.D. student, Department of Pharmacology, LSUHSC, NO.
- December 16    STUDENT PRESENTATION: “Characterization of the calcium and magnesium endonuclease DNAS1L3”  
**Youssef Errami**, Ph.D. student, Department of Pharmacology, LSUHSC, NO.

P.S. Dates and titles in red represent **The Cell Migration in Cancer Miniseries**

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- January 15** “Abdominal Aortic Aneurysms: Deep, Deadly & Genetic”  
**S. Helena Kuivaniemi, M.D., Ph.D.**, Center for Molecular Medicine and Genetics, Wayne State University, Detroit, MI
- January 22** “Controls of GPCR targeting to the functional destination”  
**Guangyu Wu, Ph.D.** Department of Pharmacology, LSUHSC, New Orleans, LA
- January 29** “HIV-1 Antiretroviral Therapy and Atherosclerosis”  
**Tammy R. Dugas, Ph.D.** Associate Professor, Department of Pharmacology, Toxicology & Neuroscience, LSU Health Sciences Center, Shreveport, LA
- February 5** **MARDI GRAS**
- February 12** “Host-parasite interactions in the infectious life cycle of Leishmania”  
**Ben Kelly, Ph.D.** Department of Microbiology, Immunology, and Parasitology, LSUHSC, New Orleans, LA
- February 21** **Ph.D. Dissertation Defense** “New Insights into Methamphetamine-Induced Cardiac Dysfunction”  
**(Thursday, 1:00 p.m.)** **Kevin Lord, Ph.D. candidate**, Department of Pharmacology, LSUHSC, New Orleans, LA
- February 26** “The Rho Kinase PH domain associates with ROCK substrates and membrane associated Proteins”  
**Sylvester Tumusiime, Ph.D.** Postdoctoral researcher (Dr. Worthylake’s Lab) Department of Pharmacology, LSUHSC, New Orleans, LA
- March 4** “Oral folic acid supplementation attenuated early left ventricular remodeling in pure volume overload”  
**Bashir Rezk, Ph.D.** Postdoctoral researcher (Dr. Lucchesi’s Lab) Department of Pharmacology, LSUHSC, New Orleans, LA
- March 11** “Characterization and Functional Comparisons of Two Evolutionarily-Related Flavoproteins: NADPH-Cytochrome P450 Reductase and the Nitric Oxide Synthases”  
**Bettie Sue Masters, Ph.D.**, The Robert A. Welch Distinguished Professor in Chemistry Department of Biochemistry, University of Texas Health Sciences Center, San Antonio, TX
- March 18** “Role of PARP-1 in the pathogenesis of atherosclerosis: an update”  
**Chetan Hans, Ph.D.** Postdoctoral researcher (Dr. Boulares’ lab), Department of Pharmacology, LSUHSC, New Orleans, LA
- March 25** “IGF-1 and atherogenesis: friend or foe?”  
**Sergiy Sukhanov, PhD**, Research Assistant Professor of Medicine and Physiology, Tulane University School of Medicine, New Orleans, LA
- April 1** “ACE2 prevention of oxidative stress in the brain is associated with a reduction in Angiotensin II-induced sympathetic vasomodulation”  
**Huijing Xia, Ph.D.** Postdoctoral researcher (Dr. Lazartigues’ lab), Department of Pharmacology, LSUHSC, New Orleans, LA
- April 8** EXPERIMENTAL BIOLOGY (no seminar)
- April 15** “Regulatory T cell immunity controls the development of atherosclerosis”  
**Ziad Mallat M.D Ph.D.** Professor, Centre de Recherche Cardiovasculaire Lariboisière; Institut National de la Santé et de la Recherche Médicale, Unité 541, France.
- April 22** “Regulation of NF- $\kappa$ B by poly(ADP-ribose) polymerase-1: signal transduction vs. nuclear transport”  
**Mourad Zerfaoui, Ph.D.** Postdoctoral researcher (Dr. Boulares’ lab), Department of Pharmacology, LSUHSC, New Orleans, LA
- April 29** “Expression and Function of the Drosophila serotonin 5-HT7 receptor”

**Jaime Becnel, Ph.D.** Postdoctoral researcher (Dr. Nichols' lab), Department of Pharmacology, LSUHSC, New Orleans, LA

- May 6** "Exchange homeostasis: different solutions for males and females"  
**Virginia H. Huxley, Ph.D.** Professor, Medical Pharmacology & Physiology  
Dalton Cardiovascular Research Center Investigator
- May 13** **Student Presentation:** "Regulation of IL-5 and associated inflammatory response by poly(ADP-ribose) polymerase-1 after allergen exposure"  
**Rahul Datta**
- May 20** **Student Presentations:** **Manish Rana** (Dr. Worthylake's lab)/**Youssef Errami**
- May 27** "TBA"  
**Montey Krieger, Ph.D. M.D. Professor,** Whitehead Professor of Molecular Genetics, MIT, Boston MA
- June 3** **Student Presentations:** **Sammata (Vamsee) Raju/Russell Amato**
- June 10** **Student Presentation:** "Respiratory viruses induce pulmonary distress in neonatal mice via distinct mechanisms"  
**Dahui You,** Department of Pharmacology, LSUHSC, New Orleans, LA
- June 17** "Poly(ADP-ribose) polymerase in allergen-induced airway remodeling"  
**Amarjit Naura, Ph.D.** Postdoctoral researcher (Dr. Boulares' lab), Department of Pharmacology, LSUHSC, New Orleans, LA
- June 24** **Student Presentation:** **TBA**

**P.S. Dates and titles in red represent the Cardiovascular Miniseries**

For more information contact Dr. Boulares at 568-4740

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