



Bioscience Seminar

Fall 2017

Seminars are held on Fridays at 11:30 AM in MDL 1003B

Date	Speaker	Host
September 29, 2017	Roy Curtiss III, PhD. – Professor Department of Infectious Diseases & Immunology University of Florida	Xingmin Sun Molecular Medicine
October 13, 2017	Leonard Petrucelli, PhD. – Professor Neuroscience Mayo Clinic	Laura Blair Molecular Medicine
October 20, 2017	Zheng Dong, PhD – Professor Department of Cellular Biology & Anatomy Augusta University	Ruisheng Liu Molecular Pharmacology and Physiology
October 27, 2017	Timothy Palzkill, PhD. – Professor Department of Pharmacology & Chemical Biology Baylor College of Medicine	Yu Chen Molecular Medicine
November 3, 2017	Juleen Zierath, PhD. – Professor Department of Molecular Medicine & Surgery Karolinska Institutet	Denise Cooper Molecular Medicine
December 1, 2017	Gwendalyn Randolph, PhD. – Professor Department of Pathology & Immunology Washington University School of Medicine in St. Louis	Jerome Breslin Molecular Pharmacology and Physiology

**For more information, please contact
Karissa Budnack at kbudnack@health.usf.edu**



Bioscience Seminar

Spring 2017

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Date	Speaker	Host
January 13 th	Gordon Mitchell, Ph.D. Professor of Physical Therapy and Neuroscience Director, Center for Respiratory Research and Rehabilitation McKnight Brain Institute University of Florida	Dr. Kendall Morris & Dr. Tom Taylor-Clark Mol Pharm Phys
February 10 th	Giles Duffield, Ph.D. Associate Professor Department of Biological Sciences University of Notre Dame	Dr. Joshua Gamsby Molecular Medicine
February 17 th	Yasmine Belkaid, Ph.D. Chief, Mucosal Immunology Section Laboratory of Parasitic Diseases National Institute of Health, Allergy and Infectious Diseases	Dr. Joshua Scallan Mol Pharm Phys
February 24 th	Research Day: No Bioscience Seminar	
March 3 rd	John Trojanowski, M.D. & Virginia Lee, Ph.D. Professors Perelman School of Medicine University of Pennsylvania	Dr. David Morgan Mol Pharm Phys
March 24 th	Lori Isom, Ph.D. Professor and Chair Department of Pharmacology University of Michigan Medical School	Dr. Sami Noujaim Mol Pharm Phys
March 31 st	Paul Kubes, Ph.D. Professor, Physiology and Pharmacology Director, Snyder Institute of Infection, Immunity & Inflammation AHFMR Scientist and CRC Chair University of Calgary Cumming School of Medicine	Dr. Sarah Yuan Mol Pharm Phys
April 14 th	Hui Zheng, Ph.D Director/Professor Huffington Center on Aging Baylor College of Medicine Houston, TX, US	Dr. David Kang Molecular Medicine
April 21 st	Eric RF Meffre, Ph.D. Associate Professor of Immunobiology And Medicine (Immunology) Yale University	Dr. Jolan Walter Robert A. Good Endowed Chair Division Chief, Pediatric Allergy and Immunology



Bioscience Seminar

Fall 2016

Seminars are held on Fridays at 12:00 PM in MDL 1005

Date	Speaker	Host
Sept. 23 rd	Joseph Sorg, Ph.D. Assistant Professor Texas A&M University Department of Biology	Dr. Xingmin Sun Molecular Medicine
Oct. 14 th	Alexander Uy. Nikitin, M.D., Ph.D. Professor of Pathology Leader, Cornell Stem Cell Program Department of Biomedical Sciences Cornell University	Dr. Santo Nicosia Pathology and Cell Biology
Oct. 21 st	Shizhen Emily Wang, Ph.D. Associate Professor Department of Cancer Biology Beckman Research Institute of City of Hope	Dr. Wenlong Bai Pathology and Cell Biology
Oct. 28 th	Tina Izard, Ph.D. Associate Professor Director, Macromolecular Crystallography TSRI-FL Cell Adhesion Laboratory Department of Cancer Biology Department of Immunology and Microbial Sciences	Dr. George Blanck Molecular Medicine
Nov. 4 th	Zhongjie Sun, M.D., Ph.D., FAHA Professor and Vice Chair Chair, Research Committee Director, The Robert & Mary Cade Laboratory Department of Physiology University of Oklahoma Health Sciences Center	Dr. Jerry Breslin Mol. Pharm. Phys.
Nov. 18 th	Angela Slitt, Ph.D. Associate Professor Department of Biomedical and Pharmaceutical Sciences University of Rhode Island College of Pharmacy	Dr. Emma Heart Mol. Pharm. Phys.
Dec. 2 nd	Martin M. Matzuk, M.D., Ph.D. Professor and Chair Director, Center for Drug Discovery Department of Pathology & Immunology Baylor College of Medicine	Dr. Santo Nicosia Pathology and Cell Biology
Dec. 9 th	Zoltan Arany, M.D., Ph.D. Associate Professor of Medicine Penn Cardiovascular Institute University of Pennsylvania Perelman School of Medicine	Dr. Hana Totary-Jain Mol. Pharm. Phys.

Seminars are held on Fridays at 11:30AM in MDL 1005

Date	Speaker	Host
Jan. 29 th	Donald E. Kohan, M.D., Ph.D. DRF Endowed Chair in Nephrology Professor of Medicine and Pharmaceutical Chemistry Division of Nephrology University of Utah Health Sciences Center, Salt Lake City, Utah	Dr. Daniel Yip Mol Pharm Phys
February 5 th	Eric Schon, PhD Professor of Neurology Columbia University Medical Center – New York, NY Department of Genetics & Development	Dr. Danielle Gulick Molecular Medicine
February 12 th	Barney S. Graham, MD, PhD Deputy Director, Vaccine Research Center Chief, Viral Pathogenesis Laboratory and Translational Science Core National Institute of Allergy and Infectious Diseases	Dr. Michael Teng Internal Medicine
March 4 th	Paul Chiao, PhD Professor, Department of Molecular and Cellular Oncology Division of Science Research, University of Texas MD Anderson Cancer Center, Houston, Texas	Dr. Wenlong Bai – Pathology and Cell Biology
March 25 th	Joey Granger, Ph.D. Billy S. Guyton Distinguished Professor Director, Cardiovascular-Renal Research Center Dean, School of Graduate Studies in the Health Sciences University of Mississippi Medical Center	Dr. Ruisheng Liu Mol Phar Phys
April 8 th	Jorge Moscat, PhD Director – Cell Death and Survival Networks Program Professor and Associate Director for Basic Research Sandford Burnham Prebys Medical Discovery Institute NCI-Designated Cancer Center La Jolla, California	Dr. Vrushank Dave – Pathology and Cell Biology
April 22 nd	Jan Kitajewski, PhD Chair, Department of Physiology and Biophysics University of Illinois - Chicago	Dr. Hana Totary-Jain Mol Pharm Phys.
April 29 th	Len Neckers, PhD Senior Investigator National Cancer Institute Center for Cancer Research – Rockville, MD	Dr. Chad Dickey Molecular Medicine



Bioscience Seminar

Fall 2015

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Date	Speaker	Host
Aug. 28th, 2015	Hung-Ying Kao, Ph.D. – Professor. Department of Biochemistry. School of Medicine, Case Western Reserve University.	Dr. Mary Zhang Pathology & Cell Biology
Sept. 4th, 2015	Neil Cashman, Ph.D. – Professor. Department of Neurology. University of British Columbia.	Dr. Vladimir Uversky Molecular Medicine
Sept. 11th, 2015	Mikhail Kolonin, Ph.D. – Distinguished University Chair in Metabolic Disease Research. The Brown Foundation Institute of Molecular Medicine. University of Texas Health Science Center at Houston.	Dr. Charles Szekeres Molecular Medicine
Sept. 18th, 2015	Tim Osborne, Ph.D. – Professor and Director, Metabolic Disease Program. Sanford Burnham Prebys Medical Discovery Institute	Dr. Niketa Patel Molecular Medicine
Sept. 25th, 2015	Mansoor Amiji, Ph.D. – Distinguished Professor & Chair. Department of Pharmaceutical Sciences. Northeastern University.	Dr. Subhra Mohapatra Molecular Medicine
Oct. 2nd, 2015	John White, Ph.D. – Professor. Departments of Physiology and Medicine. McGill University.	Dr. Wenlong Bai Pathology & Cell Biology
Oct. 9th, 2015	Brent Reynolds, Ph.D. – Professor. Department of Neurosurgery. University of Florida.	Dr. Dominic D'Agostino Molecular Pharm. Phys
Oct. 16th, 2015	Steven Dudek, Ph.D. - Associate Professor of Medicine. Chief, Division of Pulmonary, Critical Care, Sleep and Allergy. University of Illinois Hospital & Health Sciences System.	Dr. Jerome Breslin Molecular Pharm. Phys
Oct. 23rd, 2015	Chris Baylis, Ph.D. - J. Robert Cade Professor of Physiology. Department of Physiology and Functional Genomics. University of Florida, College of Medicine.	Dr. Ruisheng Liu Molecular Pharm. Phys
Nov. 6th, 2015	Patrick Moore, Ph.D. - Director, Cancer Virology Program. American Cancer Society Research Professor. Professor, Department of Microbiology and Medical Genetics. University of Pittsburgh Cancer Institute.	Dr. Peter Medveczky Molecular Medicine
Nov. 13th, 2015	Sean Crosson, Ph.D. – Associate Professor. Department of Biochemistry and Molecular Biology. University of Chicago.	Dr. Yu Chen Molecular Medicine
Nov. 20th, 2015	Mariappan Muthuchamy, Ph.D. – Professor. Department of Medical Physiology. Texas A & M Health Science Center.	Dr. Vrushank Dave Pathology & Cell Biology
Dec. 4th, 2015	Sharon Rounds, Ph.D. – Professor of Medicine, Pathology, and Laboratory Medicine. Chief, Medical Service at the Providence VA Medical Center. Brown Medical School.	Dr. Narasaiah Kolliputi Internal Medicine
Dec. 11th, 2015	Mark Bowen, Ph.D. - Associate Professor. Department of Physiology & Biophysics. Stony Brook University Medical Center.	Dr. Robert Deschenes Molecular Medicine



BIOSCIENCE SEMINAR

Spring 2015

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Date	Speaker	Host
January 9, 2015	<u>William Beck, Ph.D.</u> - Department Head UIC Distinguished Professor Professor, Pharmacology and Molecular Genetics University of Illinois, Chicago	Mary Zhang Pathology & Cell Biology
January 30, 2015	<u>Jeffrey Garvin, Ph.D.</u> - Professor Physiology & Biophysiology Case Western Reserve University	Ruisheng Liu Molecular Pharm. Phys.
February 6, 2015	<u>Josef Anrather, VMD</u> - Associate Professor of Neuroscience, Brain and Mind Research Institute, Weill Cornell Medical College	Keith Pennypacker Molecular Pharm. Phys.
February 13, 2015	<u>Susan Masino, Ph.D.</u> - Vernon Roosa Professor of Applied Science Trinity College	Dominic D'Agostino Molecular Pharm. Phys.
February 27, 2015	<u>Rick Cote, Ph.D.</u> - Professor Department of Molecular, Cellular & Biomedical Sciences University of New Hampshire	Yu Chen Molecular Medicine
March 6, 2015	<u>Asrar B. Malik, Ph.D.</u> - Schweppe Family Distinguished Professor Head, Department of Pharmacology University of Illinois College of Medicine	Sarah Yuan Molecular Pharm. Phys.
March 13, 2015	<u>John Corbett, Ph.D.</u> - Chairman & Professor Department of Biochemistry Medical College of Wisconsin	Robert Deschenes Molecular Medicine
March 27, 2015	<u>Stefano Luciano Ciurli, Ph.D.</u> - Professor Department of Pharmacy and Biotechnology Università di Bologna	Vladimir Uversky Molecular Medicine
April 3, 2015	<u>Bethany B. Moore, Ph.D.</u> - Professor of Internal Medicine Microbiology and Immunology University of Michigan Medical School	Vrushank Davé Pathology & Cell Biology
April 24, 2015	<u>Patty Lee, M.D., F.A.C.S.</u> - Associate Professor of Medicine. Pulmonary, Critical Care and Sleep Medicine Yale School of Medicine	Narasaiah Kolliputi Internal Medicine/SIPAID
May 1, 2015	<u>Yaping Tu, Ph.D</u> – Associate Professor, Department of Pharmacology: Professor of Pharmacology. Creighton University School of Medicine	Thomas Casale Internal Medicine
May 8, 2015	<u>Richard Roman</u> – Chair, Pharmacology and Toxicology. University of Mississippi Medical Center	Ruisheng Liu Molecular Pharm. Phys.

Please contact: **Jacqueline Pietrucha** for questions
jpietrucha@health.usf.edu



BIOSCIENCE SEMINAR

Fall 2014

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Date	Speaker	Host
September 12, 2014	John Hiscott, Ph.D. -Program Director And Principal Investigator Viral Pathogenesis & Therapeutics Vaccine & Gene Therapy Institute of Florida	Michael Teng Internal Medicine
September 19, 2014	Kathryn Wikenheiser-Brokamp, MD, Ph.D. -Pathology & Lab Med Associate Professor University of Cincinnati Children's Hospital	Vrushank Davé Pathology & Cell Biology
September 26, 2014	Kurt Brunden, Ph.D. -Professor, Research Faculty Scientific Director, Marian S. Ware Alzheimer and Benaroya Parkinson's Disease Drug Discovery Programs University of Pennsylvania School of Medicine	Chad Dickey Molecular Medicine Byrd Alzheimer's Center
October 3, 2014	Pablo A. Ortiz, MS, PhD -Senior Staff Investigator Hypertension and Vascular Research Division Henry Ford Health System	Daniel Yip Molecular Pharm. Phys.
October 10, 2014	Ming-Ming Zhou, PhD -Dr. Harold and Golden Lampion Professor and Chair Department of Structural and Chemical Biology Co-Director of the Experimental Therapeutics Institute Professor of Oncological Sciences and of Pharmacology and Systems Therapeutics Icahn School of Medicine at Mount Sinai	Mary Zhang Pathology & Cell Biology
October 17, 2014	W. Dalton Dietrich, Ph.D. -Scientific Director The Miami Project to Cure Paralysis Kinetic Concepts Distinguished Chair in Neurosurgery Senior Associate Dean for Discovery Science Professor of Neurological Surgery, Neurology and Cell Biology and Anatomy University of Miami Leonard M. Miller School of Medicine	Keth Pennypacker Molecular Pharm. Phys.
October 24, 2014	D. Allan Butterfield, Ph.D. -The Alumni Association Endowed Professor of Biological Chemistry Director, Center of Membrane Sciences Director, Free Radical Biology in Cancer Shared Resource Facility Markey Cancer Center Faculty Associate, Spinal Cord and Brain Injury Research Center Faculty, Sanders-Brown Center on Aging; and Fellow, Society of Free Radical Biology and Medicine University of Kentucky	David Kang Molecular Medicine Byrd Center
October 31, 2014	W. Daniel Stamer, Ph.D. -Joseph A. C. Wadsworth Professor of Ophthalmology Professor of Biomedical Engineering Duke University	Chad Dickey Molecular Medicine Byrd Alzheimer's Center
November 7, 2014	Zhenkun Lou, PhD -Professor of Pharmacology Co-Chair, Developmental Therapeutics Program Mayo Clinic	Mary Zhang Pathology & Cell Biology
November 14, 2014	Edward Mitre, M.D. Associate Professor Dept of Microbiology and Immunology Uniformed Services University of the Health Sciences	Jerome Breslin Molecular Pharm. Phys.
December 5, 2014	Brian S. J. Blagg, Ph.D. -Professor of Medicinal Chemistry The University of Kansas	Chad Dickey Molecular Medicine Byrd Alzheimer's Center
December 12, 2014	Donald P. McDonnell, Ph.D. -Glaxo-Wellcome Professor of MCB and Chairman Department of Pharmacology and Cancer Biology Professor of Medicine Duke University School of Medicine	Wenlong Bai Pathology & Cell Biology

Please contact Dana Pettaway or Suzanne McMahon for questions
dpettawa@health.usf.edu or smcmahol@health.usf.edu

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Date	Speaker	Host
January 10, 2014	Anatoliy Gashev, MD, PhD, D.MSci -Associate Professor; Department of Medical Physiology Texas A&M Health Science Center	Jerome Breslin Molecular Pharm.& Phys.
January 17, 2014	Clayton Yates, PhD -Associate Professor, Carver Research Foundation Tuskegee University	Tomar Ghansah Molecular Medicine
January 24, 2014	Rolando E. Rumbaut, M.D., Ph.D., F.C.C.P. -Deputy Associate Chief of Staff for Research; Director, Center for Translational Research on Inflammation Michael E. DeBakey VA Medical Center & Associate Professor of Medicine and Pediatrics Baylor College of Medicine	Sarah Yuan Molecular Pharm. Phys.
January 31, 2014	Ronald Desrosiers, Ph.D. -Department of Pathology University of Miami Miller School of Medicine	Peter Medveczky Molecular Medicine
February 7, 2014	Benjamin Wolozin, MD, PhD -Professor Department of Pharmacology Alzheimer's Disease Center Boston University	Chad Dickey Byrd Alzheimer's Center
February 14, 2014	James Bamburg, PhD -Professor Department of Biochemistry and Molecular Biology Colorado State University	David Kang Byrd Alzheimer's Center
February 28, 2014	Andrew R. Marks, MD -Professor & Chair Department of Physiology and Cellular Biophysics Columbia University Medical Center	Hana Totary-Jain Molecular Pharm. Phys.
March 7, 2014	Victor Thannickal, PhD -Professor and Director Division of Pulmonary, Allergy and Critical Care Medicine Department of Medicine University of Alabama at Birmingham	Narasaiah Kolliputi Molecular Medicine
March 21, 2014	Yingming Zhao, PhD -Professor The Ben May Department for Cancer Research The University of Chicago	Mary Zhang Pathology & Cell Biology
March 28, 2014	Larissa Shimoda, PhD -Department of Medicine Asthma and Allergy Center School of Medicine Johns Hopkins University	Tom Taylor-Clark Culverhouse
April 4, 2014	Ray Stokes Peebles, MD -Professor of Medicine Elizabeth and John Murray Chair in Medicine Vanderbilt University Medical Center	Michael Teng Internal Medicine
April 11, 2014	Heather True-Krob, PhD -Associate Professor Cell Biology and Physiology Washington University School of Medicine	Chad Dickey Molecular Medicine
April 25, 2014	Duncan Krause, PhD -Professor and Director Faculty of Infectious Disease Department of Microbiology University of Georgia	Burt Anderson Molecular Medicine
May 2, 2014	Adam Renslo, PhD -Associate Professor Pharmaceutical Chemistry, School of Pharmacy University of California San Francisco	Yu Chen Molecular Medicine
May 9, 2014	Brian Rowan, PhD -Associate Professor & Interim Chair Gerald & Flora Mansfield Piltz Endowed Professor of Cancer Research Department of Structural & Cell Biology Tulane University School of Medicine	Wenlong Bai Pathology & Cell Biology

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Date	Speaker	Host
September 6, 2013	Tso-Pang Yao, PhD -Professor; Department of Pharmacology and Cancer Biology; Duke University	Mary Zhang Pathology & Cell Biology
September 20, 2013 (MDA 1096)	Brian Miller, PhD -Associate Professor; Chemistry and Biochemistry; Florida State University	Gloria Ferreira Molecular Medicine
September 27, 2013	Ronald Korthuis -Professor & Bolm Distinguished Professor; Chairman, Department of Medical Pharmacology & Physiology; Dalton Cardiovascular Research Center; University of Missouri	Sarah Yuan Molecular Pharm. Phys.
October 11, 2013	Bruce D. Levy, MD -Assistant Professor of Medicine, Harvard Medical School; Associate Physician, Brigham and Women's Hospital	Narasaiah Kolliputi SIPAID
October 25, 2013	Raquel Lieberman, PhD -Assistant Professor, Department of Chemistry & Biochemistry; Georgia Institute of Technology College of Science	Chad Dickey Molecular Medicine
November 1, 2013	Kerry Bernstein, PhD -Professor, Molecular and Cellular Pharmacology; Director, Sheila and David Fuente Graduate Program in Cancer Biology; Sylvester Comprehensive Cancer Center; University of Miami Miller School of Medicine	Subhra Mohapatra Molecular Medicine
November 15, 2013	William Sessa, PhD -Alfred Gilman Professor and Vice Chairman, Department of Pharmacology; Director, Vascular Biology & Therapeutics Program; Yale School of Medicine	Sarah Yuan Molecular Pharm. Phys.
November 22, 2013	Duncan Krause, PhD - Professor; Department of Microbiology; University of Georgia	Burt Anderson Molecular Medicine
December 6, 2013	Carole Mendelson, PhD -Professor of Biochemistry and Obstetrics & Gynecology, Director, North Texas March of Dimes Birth Defects Center, University of Texas Southwestern Medical Center	Vrushank Davé Pathology and Cell Biology
December 13, 2013	Navdeep S. Chandel, PhD -Professor of Medicine in Pulmonary; and Cellular Biology; Northwestern University	Thomas Taylor-Clark Molecular Pharm. Phys.
December 20, 2013	Aran Sanyal, MBBS, MD -Charles Caravati Professor of Medicine; Division of Gastroenterology, Hepatology and Nutrition and Executive Director, Education Core, CCTR Center for Clinical and Translational Research	Min You Molecular Pharm. Phys.

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Date	Speaker	Host
January 18, 2013	Oliver Billker, PhD , MRC Senior Research Fellow Wellcome Trust Sanger Institute	John Adams Global Health
January 25, 2013 Hosted at Lion's Eye Institute at 12:30pm	Stanislav Tomarev, PhD -Chief, Molecular Mechanisms of Glaucoma Section; Laboratory of Molecular and Developmental Biology; National Eye Institute	Chad Dickey USF Health Alzheimer's Institute and the Lion's Eye Institute
February 8, 2013	Phoebe Rice, PhD -Professor, Biochemistry & Molecular Biophysics; University of Chicago, Biological Sciences	Yu Chen Molecular Medicine
February 15, 2013	Kristen Lynch, PhD -Associate Professor of Biochemistry and Biophysics; Perelman School of Medicine	Niketa Patel Molecular Medicine
March 1, 2013	Edward E. Morrisey, PhD -Professor of Medicine, Scientific Director, Penn Institute for Regenerative Medicine, Graduate Program in Developmental and Cell Biology; Perelman School of Medicine	Vrushank Davé Internal Medicine
March 8, 2013	Thomas Kent, MD -Professor, Department of Neurology; Baylor College of Medicine, Houston, TX	Keith Pennypacker Mol. Pharm. Phys.
March 15, 2013	Terry Unterman, MD -Professor of Medicine, Physiology and Biophysics; University of Illinois at Chicago	Niketa Patel Molecular Medicine
March 22, 2013	Jeff Volek, PhD, RD -Associate Professor, Department of Kinesiology; University of Connecticut, Storrs, CT	Dominic D'Agostino Mol. Pharm. Phys.
March 29, 2013	Julio Delgado, MD, MS -Medical Director, Protein Immunology Laboratory	George Blanck Molecular Medicine
April 5, 2013	Erik Roberson, MD, PhD -Associate Professor of Neurology; Virginia B. Spencer Scholar in Neuroscience; University of Alabama School of Medicine	Chad Dickey Molecular Medicine
April 12, 2013	Lorraine Ware, PhD -Associate Professor of Medicine, Pathology, Microbiology and Immunology; Vanderbilt University	Narasaiah Kolliputi Internal Medicine
April 19, 2013	Michelle Barton, PhD -Professor, Department of Biochemistry and Molecular Biology, University of Texas MD Anderson Cancer Center, Houston	Vrushank Davé Pathology and Cell Biology
April 26, 2013	Ruth Nussinov, PhD - Professor, Department of Human Genetics, School of Medicine Tel Aviv University and Head, Computational Structural Biology Group, Center for Cancer Research; National Cancer Institute	Gloria Ferreira Molecular Medicine
May 17, 2013	Cynthia Czajkowski, PhD -Vilas Distinguished Achievement Professor, Department of Neuroscience; University of Wisconsin - Madison	Jahanshah Amin Mol. Pharm. Phys.
May 24, 2013	Raquel Lieberman, PhD -Assistant Professor, Department of Chemistry & Biochemistry; Georgia Institute of Technology College of Science	Chad Dickey USF Health Alzheimer's Institute

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Fall 2012

FALL 2012 Friday at 11:30AM MDL 1005

- September 7th **Joe Garcia, MD** HOST: Sarah Yuan (Molecular Pharmacology)
Professor, Pharmacology and Bioengineering
University of Illinois at Chicago
- October 12th **Michael Blackburn, PhD** HOST: Michael Teng (Internal Medicine)
Professor and Vice Chair, Biochemistry and Molecular Biology
University of Texas, Houston
- October 19th **Troy Lund, MD, PhD** HOST: Peter Medveczky (Molecular Medicine)
Assistant Professor, Pediatrics, Hematology, Oncology and BMT
University of Minnesota
- October 26th **Thomas Kieber-Emmons, PhD** HOST: Ken Ugen, PhD (Molecular Medicine)
Professor, Pathology, Microbiology and Immunology
University of Arkansas for Medical Sciences
- November 2nd **Valina Dawson, PhD** HOST: Chad Dickey (SIPIN)
Professor, Neuroscience; The Johns Hopkins University
- November 9th **Igor Kaltashov, PhD** HOST: Vladimir Uversky (Molecular Medicine)
Associate Professor, Chemistry; University of Massachusetts
- November 16th **Craig Roy, PhD** HOST: Burt Anderson (Molecular Medicine)
Professor, Microbial Pathogenesis; Yale School of Medicine
- November 30th **Paul Duprex, PhD** HOST: Michael Teng (Internal Medicine)
Associate Professor, Microbiology; Boston University School of Medicine
- December 7th **Harvey Florman, PhD** HOST: Caralina Marin de Evsikova (Molecular Medicine)
Professor, Cell and Developmental Biology
University of Massachusetts Medical School
- December 14th **Santosh D'Mello, PhD** HOST: Jaya Padmanabhan (Molecular Medicine)
Professor, Molecular & Cell Biology; University of Texas, Dallas

Please contact Dana Pettaway for more information:

dpettawa@health.usf.edu

813-974-8320



Bioscience Seminar

Spring 2012

SPRING 2012 Friday at 11:30AM MDL 1005

- January 13th **Sarah Yuan, PhD** HOST: Robert Deschenes (Molecular Medicine)
Professor and Chair, Department of Molecular Pharmacology; University of South Florida
- January 27th **Michael Przybylski, PhD** HOST: Vladimir Uversky (Molecular Medicine)
Professor, Department of Chemistry; University of Konstanz GERMANY
- February 3rd **Satya Kunapuli, PhD** HOST: Krishna Reddy (Molecular Medicine)
Professor of Physiology & Pharmacology; Temple University Medical School
- February 10th **Brian Shoichet, PhD** HOST: Yu Chen (Molecular Medicine)
Professor, Department of Pharmaceutical Chemistry, University of California San Francisco
- February 17th **Miguel Nicolelis, MD, PhD** HOST: Gabriel de Erasquin (SIPIN)
Professor & Co-Director, Center for Neuroengineering, Duke University
- February 23th Name: **Jeff Kuret, PhD** HOST: Chad Dickey (SIPIN)
Professor, Department of Molecular and Cell Biology; Ohio State University
- February 24th **RESEARCH ONE** USF Marshall Center Keynote: **Stephen Liggett, MD**
- March 2nd **Anne Marie Levine, MD** HOST: Vrushank Dave (Pathology and Cell Biology)
Associate Professor, University of Michigan Health System and Medical Center
- March 9th **John Turchi, PhD** HOST: Mary Zhang (Pathology & Cell Biology)
Professor, Division of Hematology/Oncology; Indiana University
- March 23rd **Thomas Seyfried, PhD** HOST: Dominic D'Agostino (SIPIN)
Professor of Biology; Boston College
- March 30th **Jeff Abramson, PhD** HOST: Robert Deschenes (Molecular Medicine)
Associate Professor, Department of Physiology; University of California Los Angeles
- April 6th **Viswanathan Natarajan, PhD** HOST: Nasaraiah Kolliputi (SIPAID)
Professor, Departments of Pharmacology & Medicine; University of Illinois
- April 13th **Dmitry Shayakhmetov, PhD** HOST: Shyam Mohapatra (SIPAID)
Associate Professor, Division of Medical Genetics; University of Washington
- April 20th **Evi Giannakakou, PhD** HOST: Mary Zhang (Pathology & Cell Biology)
Associate Professor of Pharmacology; Weill Medical College of Cornell University
- April 27th **Mike Sturek, PhD** HOST: Sarah Yuan (Molecular Pharmacology & Physiology)
Professor & Chair, Department of Cellular & Integrative Physiology, Indiana University
- May 11th **Paul Lapchak, PhD** HOST: Sarah Yuan (Molecular Pharmacology)
Director of Translational Research, Department of Neurology; Cedar Sinai Medical Center
- May 18th **Patrick Griffin, PhD** HOST: Robert Deschenes (Molecular Medicine)
Professor and Chair, Molecular Therapeutics; The Scripps Research Institute

Please contact Dana Pettaway for more information:

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Friday at 11:30AM MDL 1005

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| September 2 | Bhaskar C. Das, PhD Host: Shyam Mohapatra (SIPAID)
Assistant Professor, Development & Molecular Biology; Albert Einstein College of Medicine |
| September 9 | Jennifer Hall, PhD Host: Craig Douplik (SIPCVR)
Associate Professor, University of Minnesota School of Medicine |
| September 16 | Carol Fierke, PhD Host: Robert Deschenes (Molecular Medicine)
Professor of Biological Chemistry; University of Michigan |
| September 23 | Pharmacogenomics Conference Sponsored by the College of Pharmacy |
| September 30 | Marsha Wills-Karp, Ph.D Host: Shyam Mohapatra (SIPAID)
Director, Division of Immunobiology, Cincinnati Children's Hospital Medical Center |
| October 7 | Wayne Goodman, PhD Host: David Morgan (SIPIN)
Professor & Chair Psychiatry, Professor, Neuroscience; The Mount Sinai Medical Center |
| October 14 | Jorge Moscat, PhD Host: Vrushank Dave (Pathology & Cell Biology)
Professor, Sanford Burnam Medical Research Institute |
| October 21 | Zhi-Ming Zheng, MD, PhD Host: Robert Deschenes (Molecular Medicine)
Senior Investigator, Center for Cancer Research, National Cancer Institute, NIH |
| October 28 | Michael Beers, MD Host: Vrushank Dave (Pathology & Cell Biology)
Professor, Pulmonary and Critical Care Division; University of Pennsylvania |
| November 4 | Rama Mallampalli, MD Host: Vrushank Dave (Pathology & Cell Biology)
Professor & Chief, Pulmonary Division of VA Pittsburgh Health Systems |
| November 11 | Giovanni Piedimonte, MD Host: Shyam Mohapatra (SIPAID)
Professor, University of West Virginia |
| November 18 | Tanja Kortemme, PhD Host: Yu Chen(Molecular Medicine)
Associate Professor, University of California San Francisco School of Pharmacy |
| December 2 | Daniel Kelly, MD Host: Craig Douplik (SIPCVR)
Scientific Director & Professor, Sanford Burnham Medical Research Institute |
| December 9 | Shahriar Mobashery, PhD Host: Yu Chen(Molecular Medicine)
Professor, Department of Chemistry and Biochemistry University of Notre Dame |
| December 16 | Keith Dunker, PhD Host: Vladimir Uversky (Molecular Medicine)
Director, Center for Computational Biology and Bioinformatics Indiana University |

MOLECULAR MEDICINE 2010 FALL SEMINAR SERIES

Unless otherwise noted: 11:30AM to 12:30PM MDL 1005

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- September 3rd** [Srikumar Chellappan, PhD](#) Host: Robert J. Deschenes, PhD(MM)
Professor & Chair, DEPARTMENT OF TUMOR BIOLOGY, SCIENTIFIC DIRECTOR, NATIONAL FUNCTIONAL GENOMICS CENTER (MOFFITT), PROFESSOR, DEPT OF MOLECULAR MEDICINE
"NOVEL INSIGHTS INTO LUNG CANCER GROWTH AND METASTASIS."
- September 10th** [Wayne Guida, PhD](#) Host: Robert Deschenes, PhD(MM)
Professor, DEPARTMENT OF CHEMISTRY, CENTER FOR MOLECULAR DIVERSITY IN DRUG DESIGN, DISCOVERY AND DELIVERY (CMD5), UNIVERSITY OF SOUTH FLORIDA
"IN SILICO STRUCTURE-BASED DRUG DESIGN: VIRTUAL REALITY OR VIRTUAL FANTASY?"
- September 17th** [Randy Larsen, PhD](#) Host: Andreas Seyfang, PhD(MM)
Professor & Chair, DEPARTMENT OF CHEMISTRY, UNIVERSITY OF SOUTH FLORIDA
"OBTAINING THERMODYNAMIC PROFILES FOR FAST BIOMOLECULAR PROCESSES"
- October 1st** [Leslie W. Miller, MD](#) **SIPCVR** Host: George Barbier, MD(Cardio)
Professor and Edward C. Wright Chair of Cardiovascular Medicine & Director of the Cardiovascular Clinical and Research Integrated Strategic Program(CRISP), USF, COM
"VENTRICULAR REMODELING: NEW THOUGHTS AND NEW TREATMENT"
- October 8th** [Christopher J. Drake, PhD](#) **SIPCVR** Host: David Vesely, MD(SIPCVR)
Professor, DEPARTMENT OF REGENERATIVE MEDICINE AND CELL BIOLOGY, MEDICAL COLLEGE OF SOUTH CAROLINA
"THE ENDOTHELIAL LINEAGE: VASCULOGENESIS, HEMATOPOIESIS AND ANGIOGENESIS"
- October 15th** [Bill Baker, PhD](#) Host: Robert J. Deschenes, PhD(MM)
Professor, DEPARTMENT OF CHEMISTRY, UNIVERSITY OF SOUTH FLORIDA
"THE WORLD (LITERALLY) OF CHEMODIVERSITY"
- October 22nd** [Daniel Weeks, PhD](#) Host: Robert J. Deschenes, PhD(MM)
Professor, DEPARTMENT OF BIOCHEMISTRY, UNIVERSITY OF IOWA, CARVER SCHOOL OF MEDICINE
"SING XENOPUS EMBRYOS TO EXAMINE GENES LINKED TO CONGENITAL HEART AND HEARING DEFECTS IN HUMANS"
- October 29th** [Teresa Dunn, PhD](#) Host: Gloria Ferreira, PhD(MM)
Professor & Chair, DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY, UNIFORMED SERVICES UNIVERSITY OF HEALTH SCIENCES
"SERINE PALMITOYLTRANSFERASE, A KEY ENZYME IN SPHINGOLIPID SYNTHESIS: NEW SUBUNITS AND NEW INSIGHTS"
- November 2nd** [David Wiener, PhD](#) **SIPAID** Host: Ken Ugen, PhD(MM)
Professor, DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE, UNIVERSITY OF PENNSYLVANIA SCHOOL OF MEDICINE; CHAIR GENE THERAPY AND VACCINE PROGRAM, CAMB
Tuesday "ENGINEERING DNA VACCINE TECHNOLOGY FOR INFECTIOUS DISEASE."
EXTERNAL CHAIR FOR DISSERTATION DEFENSE OF BERNADETTE MARRERO
- November 5th** [Gary Litman, PhD](#) Host: Robert J. Deschenes, PhD(MM)
Hines Professor & Vice Chairman, DEPARTMENT OF PEDIATRICS, UNIVERSITY OF SOUTH FLORIDA
"EXPANDING GENOME POTENTIAL: ALTERNATIVE MECHANISMS OF IMMUNE RECEPTOR DIVERSIFICATION"
- November 12th** [Brian Finck, PhD, II](#) **SIPCVR** Host: Min You, PhD(MPP)
Research Assistant Professor, DIVISION OF GERIATRICS AND NUTRITION SCIENCE, WASHINGTON UNIVERSITY SCHOOL OF MEDICINE
"LIPIN PROTEINS AND THE REGULATION OF LIPID METABOLISM"
- November 18th** [Marty Roop, PhD, II](#) **SIPAID** Host: Burt Anderson, PhD(MM)
Professor, DEPARTMENT OF MICROBIOLOGY AND IMMUNOLOGY(ENDOCRINOLOGY), EAST CAROLINA; BRODY SCHOOL OF MEDICINE
Thursday "BRUCELLA METAL ACQUISITION IN THE HOST AND ITS ROLE IN VIRULENCE"
- November 19th** [David Scheinberg, MD, PhD](#) Host: George Blanck, PhD(MM)
Program Chair, DEPARTMENT OF MOLECULAR PHARMACOLOGY AND CHEMISTRY; EXPERIMENTAL THERAPEUTICS CENTER; LEUKEMIA SERVICE; MEMORIAL SLOAN KETTERING CANCER CENTER
"TARGETED ALPHA PARTICLES AND NANOTUBES FOR CANCER THERAPY"
- December 3rd** [Dennis Kyle, PhD](#) Host: Robert J. Deschenes, PhD(MM)
Professor, DEPARTMENT OF GLOBAL HEALTH, CENTER FOR MOLECULAR DIVERSITY IN DRUG DESIGN, DISCOVERY AND DELIVERY(CMD5)
"SLEEPING BEAUTIES: A TALE OF NOVEL DRUG RESISTANCE MECHANISMS IN MALARIA"
- December 10th** [Doina Ganea, PhD](#) Host: Thomas Klein, PhD (MM)
Professor, DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY; TEMPLE UNIVERSITY; SCHOOL OF MEDICINE
"BRAIN TO IMMUNE SYSTEM: NEUROPEPTIDES TO THE RESCUE!"
- December 17th** [Elena Perez, PhD](#) Host: Robert J. Deschenes, PhD(MM)
Assistant Professor, DEPARTMENT OF PEDIATRICS (ALLERGY IMMUNOLOGY & RHEUMATOLOGY), UNIVERSITY OF SOUTH FLORIDA
"ZINC FINGER NUCLEASE TECHNOLOGY FOR HIV THERAPY..."

MOLECULAR MEDICINE 2010 SPRING SEMINAR SERIES

Unless otherwise noted: Friday 11:30AM to 12:30PM MDL 1005

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- January 7th** **Matthew Flick, PhD** Faculty Candidate
Research Instructor, DIVISION OF RHEUMATOLOGY, CINCINNATI CHILDREN'S HOSPITAL
"COAGULATION FACTORS ARE POTENT REGULATORS OF INFLAMMATION AND HOST DEFENSE"
- January 21st** **Xu Wang, PhD** Faculty Candidate
Post Doctoral Fellow, COMPLEX CARBOHYDRATE RESEARCH CENTER, UNIVERSITY OF GEORGIA
"STRUCTURE OF ALG13: A STUDY IN GLYCOSYLTRANSFERASE SUGAR BINDING DOMAINS "
- February 4th** **Devinder Kaur, PhD** Faculty Candidate
Research Scientist, DEPARTMENT OF MICROBIOLOGY, IMMUNOLOGY & PATHOLOGY, COLORADO STATE UNIVERSITY
"STRUCTURE, FUNCTION AND BIOSYNTHESIS OF THE M. TUBERCULOSIS LIPOGLYCAN: POTENTIAL FOR DEVELOPING NEW DRUG TARGETS AND VACCINE CANDIDATES"
- February 8th** **Kevin Hoff, PhD** **12:00PM MDA 1097** Faculty Candidate
Post Doctoral Fellow, DIVISION OF CHEMISTRY AND CHEMICAL ENGINEERING, CALIFORNIA INSTITUTE OF TECHNOLOGY
"PROTEIN DEACETYLATION AND METALLOCLUSTER BIOGENESIS: VISUALIZING POST-TRANSLATIONAL LINKS TO AGEING"
- February 11th** **Vladimir Uversky, PhD** Faculty Candidate
Senior Research Professor, Center for Computational Biology & Bioinformatics, Department of Biochemistry and Molecular Biology; Indiana University School of Medicine
" PROTEIN FOLDING, MISFOLDING AND NON-FOLDING"
- February 17th** **Ryan Anderson, PhD** Faculty Candidate
Post Doctoral Fellow, DEPARTMENT OF BIOCHEMISTRY AND BIOPHYSICS, DIABETES CENTER; UNIVERSITY OF CALIFORNIA (SAN FRANCISCO)
"MECHANISMS OF PANCREATIC BETA CELL NEOGENESIS IN ZEBRAFISH"
- February 23th** **Ranabir Das, PhD** Faculty Candidate
Postdoctoral Fellow, STRUCTURAL BIOPHYSICS LABORATORY, NATIONAL CANCER INSTITUTE, NATIONAL INSTITUTES OF HEALTH
"ALLOSTERIC ACTIVATION OF UBIQUITIN LIGASE ACTIVITY BY A NOVEL BINDING REGION"
- March 3rd** **Andrei Budanov, PhD** **12:00PM MDA 1096** Faculty Candidate
Project Scientist, DEPARTMENT OF PHARMACOLOGY; UNIVERSITY OF CALIFORNIA, SAN DIEGO
"STRESS-RESPONSIVE SESTRINS ARE IMPORTANT REGULATORS OF ROS, MTOR SIGNALING, METABOLISM AND AGING"
- March 5th** **Johannes Buchner** Host: Chad Dickey, PhD(MM)
Professor, DEPARTMENT OF CHEMISTRY, TECHNISCHE UNIVERSITÄT MÜNCHEN
"MOLECULAR CHAPERONES IN HEALTH AND DISEASE: CANCER, CATARACT AND MORE"
- March 12th** **Brian Volkman, PhD** Host: Robert J. Deschenes, PhD(MM)
Associate Professor, DEPARTMENT OF BIOCHEMISTRY, MEDICAL COLLEGE OF WISCONSIN
"CONTROLLING CELL MIGRATION WITH CHEMOKINE GYMNASTICS"
- March 19th** **Claire Walczak, PhD** Host: Sergiy Borysov, PhD(MM)
Professor, BIOCHEMISTRY AND MOLECULAR BIOLOGY, EXECUTIVE DIRECTOR IU- LMIC; INDIANA UNIVERSITY
"CHROMOSOME MOTILITY: THE ROAD LESS TRAVELED "
- March 26th** **Kevin A. Morano, PhD** Host: Robert J. Deschenes, PhD(MM)
Associate Professor, MICROBIOLOGY AND MOLECULAR GENETICS, UNIVERSITY OF TEXAS MEDICAL SCHOOL
"REGULATION OF PROTEIN CHAPERONES AND THE HEAT SHOCK RESPONSE"
- April 2nd** **Michele Kutzler, PhD** Host: Kenneth Ugen , PhD(MM)
Assistant Professor, DEPARTMENT OF MEDICINE, DIVISION OF INFECTIOUS DISEASES AND HIV MEDICINE; DEPARTMENT OF MICROBIOLOGY AND IMMUNOLOGY; DREXEL UNIVERSITY COLLEGE OF MEDICINE
"IMPROVED DNA VACCINATION STRATEGIES FOR THE INDUCTION OF MUCOSAL IMMUNITY"
- April 9th** **Thomas Unnasch, PhD** Host: Robert J. Deschenes, PhD(MM)
Professor, DEPARTMENT OF GLOBAL HEALTH PRACTICE, UNIVERSITY OF SOUTH FLORIDA
"ANALYSIS OF TRANSCRIPTION AND RNA PROCESSING IN A HUMAN FILARIAL PARASITE"
- April 13th** **Ramaswamy Subramanian, PhD** **4:00PM** Host: Robert J. Deschenes, PhD (MM)
Professor & Dean, INSTITUTE FOR STEM CELL BIOLOGY AND REGENERATIVE MEDICINE (INSTEM); NATIONAL CENTER FOR BIOLOGICAL SCIENCES
"STRUCTURAL BIOLOGY OF WEAK PROTEIN:PROTEIN INTERACTIONS - CASE STUDIES OF UBIQUITIN PROTEIN INTERACTIONS"
- April 16th** **Jeffrey Pessin, PhD** Host: Denise Cooper, PhD(MM)
Professor, DEPARTMENT OF MEDICINE (ENDOCRINOLOGY), DEPARTMENT OF MOLECULAR PHARMACOLOGY, ALBERT EINSTEIN COLLEGE OF MEDICINE
"SIGNALING CROSSTALK REGULATING ENERGY EXPENDITURE AND INSULIN SENSITIVITY"
- April 23rd** **Daotai Nie, PhD** Host: Karoly "Charlie" Szekeres, PhD(MM)
Associate Professor, DEPARTMENT OF MEDICAL MICROBIOLOGY, IMMUNOLOGY & CELL BIOLOGY, SOUTHERN ILLINOIS UNIVERSITY SCHOOL OF MEDICINE
"NANOG, CANCER STEM CELLS, AND A SWITCH IN CANCER METASTASIS"
- May 7th** **Manuel Llinas, PhD** **3:00PM IDR B 336** Host: Michael White, PhD(MM)
Professor, DEPARTMENT OF MOLECULAR BIOLOGY, PRINCETON UNIVERSITY
"EXPLORING TRANSCRIPTION AND METABOLISM IN PLASMODIUM FALCIPARUM "
- May 14th** **Dave Morris, PhD** Host: Michael White, PhD(MM)
Professor, DEPARTMENT OF BIOCHEMISTRY, UNIVERSITY OF WASHINGTON (SEATTLE)
"EXPLORING THE TRANSCRIPTOMES OF COMPLEX TISSUES WITH THE RIBOTAG MOUSE "
- May 21st** **Elena Perez, MD, PhD** Host: Robert J. Deschenes, PhD(MM)
Assistant Professor, DEPARTMENT OF PEDIATRICS, UNIVERSITY OF SOUTH FLORIDA
"USE OF ZINC FINGER NUCLEASE TECHNOLOGY FOR HIV THERAPY"
- May 28th** **Bill Lagor, PhD** Host: Gene Ness, PhD(MM)
Post Doctoral Fellow, INSTITUTE FOR TRANSLATIONAL MEDICINE AND THERAPEUTICS, UNIVERSITY OF PENNSYLVANIA SCHOOL OF MEDICINE
"SOMATIC OVEREXPRESSION AND KNOCKDOWN TO STUDY LIPID AND LIPOPROTEIN METABOLISM: DECIPHERING THE ROLE OF APOLIPOPROTEIN F"



Department of Molecular Medicine



2009 FRIDAY FALL SEMINAR SERIES

Unless otherwise noted: 11:30AM to 12:30PM MDL 1005

**Please notify Dana Cole if you would like to schedule a meeting with an outside speaker
dcole@health.usf.edu 974-8320

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- August 28th** **Michael White, PhD** Host: Robert Deschenes, PhD(MM)
Professor, MOLECULAR MEDICINE, USF
"COORDINATED PROGRESSION THROUGH TWO SUBTRANSCRIPTOMES UNDERLIES REPLICATION OF THE AIDS-PATHOGEN, *TOXOPLASMA GONDII*"
- September 4th** **Narasaiah Kolliputi, PhD*** Host: Shyam Mohapatra, PhD(MM)(SIPAID)
Research Scientist, MASSACHUSETTS GENERAL HOSPITAL, HARVARD MEDICAL SCHOOL
"XOGENOUS ADMINISTRATION OF SOCS-1 BY GENE TRANSFER PROVIDES PROTECTION AGAINST HYPEROXIA-INDUCED LUNG INJURY "
- September 11th** **Gary Daughdrill, PhD** Host: Robert Deschenes, PhD(MM)
Associate Professor, UNIVERSITY OF SOUTH FLORIDA, CMMB & FCoE BITT
"STRUCTURE, FUNCTION, AND EVOLUTION OF INTRINSICALLY DISORDERED PROTIENS"
- September 18th** **Heather A. Drummond, PhD*** Host: Yiping Yip, PhD(MPP)(SIPCVR)
Associate Professor, UNIVERSITY OF MISSISSIPPI MEDICAL CENTER
"DEGENERIN PROTIENS IN VASCULAR FUNCTION"
- September 25th** **Keiran Smalley, PhD** Host: Robert Deschenes, PhD(MM)
Assistant Professor, THE COMPREHENSIVE MELANOMA RESEARCH CENTER & PROGRAM IN MOLECULAR ONCOLOGY, H. LEE MOFFITT CANCER CENTER
"DEGENERIN PROTIENS IN VASCULAR FUNCTION"
- October 2nd** **Carol Williams, PhD*** Host: Robert Deschenes, PhD(MM)
Associate Professor, Cardiovascular Pharmacology, MEDICAL COLLEGE OF WISCONSIN
"INTERACTION OF SMGGDS SPLICE VARIANTS WITH PRENYLATED AND NON-PRENYLATED SMALL GTPASES IN LUNG CANCER"
- October 9th** **Said Sebti, PhD** Host: Robert Deschenes, PhD(MM)
Chair, DRUG DISCOVERY PROGRAM, H. LEE MOFFITT CANCER CENTER
"SIGNAL TRANSDUCTION, A GOLDMINE OF ANTI-CANCER TARGETS: FROM CHEMICAL BIOLOGY TO HYPOTHESIS-DRIVEN CLINICAL TRIALS"
- October 23rd** **Oscar Marroquin, MD*** Host: Kevin Kip, PhD(CON)(SIPCVR)
Assistant Professor, MEDICAL CENTER CARDIOVASCULAR INSTITUTE, UNIVERSITY OF PITTSBURG
"RENAL DYSFUNCTION IS THE NEW "DIABETES": CHALLENGES IN TREATING PATIENTS WITH RENAL DYSFUNCTION AND CORONARY ARTERY DISEASE "
- October 30th** **Eric Hendrickson, PhD*** Host: Peter Medveczky, PhD(MM)
Professor, MASONIC CANCER CENTER, UNIVERSITY OF MINNESOTA
"KU, ONE RING TO RULE THEM ALL: TELOMERES, GENE TARGETING AND DNA REPAIR"
- November 6th** **Subrha Mohapatra** Host: Robert Deschenes, PhD(MM)
Professor, MASONIC CANCER CENTER, UNIVERSITY OF MINNESOTA
"STROMAL EPITHELIAL INTERACTIONS IN PROSTATE CANCER"
- November 13th** **Paul Lieberman, PhD*** Host: Peter Medveczky, PhD(MM)
Professor, THE WISTAR INSTITUTE, UNIVERSITY OF PENNSYLVANIA
"MECHANISMS OF GENOME MAINTENANCE: LESSONS FROM GAMMAHERPESVIRUS LATENCY"
- November 20th** **David E. Cohen, MD, PhD*** Host: Gene Ness, PhD(MM)
Associate Professor, BRIGHAM AND WOMEN'S HOSPITAL, HARVARD MEDICAL SCHOOL
"START-DOMAIN MEDIATED REGULATION OF HEPATIC LIPID AND GLUCOSE METABOLISM"
- December 4-5th** **Departmental Retreat**
- December 11th** **Lincoln Potter, PhD*** Host: William Gower, PhD(VA/MM)(SIPCVR)
Professor, BIOCHEMISTRY, MOLECULAR BIOLOGY AND BIOPHYSICS, UNIVERSITY OF MINNESOTA
"DEGRADATION OF NATRIURETIC PEPTIDES AND THEIR GUANYLYL CYCLASE-LINKED RECEPTORS: IT'S NOT WHAT YOU'VE BEEN TOLD!"
- December 18th** **Amiya K. Banerjee, Ph.D *** Host: Shyam Mohapatra, PhD(MM)(SIPAID)
Head, Section of Virology, DEPT OF MOLECULAR GENETICS, LERNER RESEARCH INSTITUTE
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**USF Molecular Medicine Department
2009 Spring Seminar Schedule, 12-1.30p**

**USF Health Auditorium except where noted; video to Bay Pines VA
where indicated (v) (tentative)**

January 9 (v)	Plant stem cell regulation Peter Gresshoff (host, Shyam Mohapatra) University of Queensland
January 16	(open)
January 23 (v)	Pharmacological Inhibitors of Heat Shock Protein 70 Jason Gestwicki (host, Chad Dickey) University of Michigan
January 30	No seminar: SIPAID symposium
February 6	Cancer karyotype genomics George Blanck, Molecular Medicine, USF (tentative)
February 13	Timothy Boyd, Doctoral Student
February 20	No seminar: USF Health Research Day
February 27 (v)	Nutrients and alternative mRNA splicing Lisa Salati (host, Niketa Patel) West Virginia University
March 6 (v)	Regulation of latency of human cytomegalovirus Edward Mocarski (host, Peter Medveczky) Emory University
March 13 (v)	Ingrid Bahner, Molecular Medicine, USF
March 20	No seminar: Spring Break
March 27 (v)	Protein Kinase C Signaling in Lung Cancer Alan Fields (host, Denise Cooper) Mayo Clinic
April 3 (v)	No seminar: Cardiovascular Signature Program symposium
April 10	Amy Hinchey-Donate, Doctoral Student
April 17 Ingrid Bahner	CD34+ cell mediated manipulation of the immune response Ingrid Bahner
April 24	(open)

Supported by funds from Clinical Virology Symposium (Steven Specter, Organizer).
Contact hosts, where indicated, for speaker itinerary information

BioStat International / USF Molecular Medicine Department

2008 Spring Seminar Schedule, 12-1pm

MDL1005 except where noted; video to Bay Pines VA where indicated (v)

January 11 (v)	Grazia Isaya (iron chaperones) Mayo Clinic College of Medicine Gloria Ferreira, host
January 18	Kavon Rezai-zadeh, TBA Doctoral student
January 25 (v)	Rolf Renne (viral microRNAs) University of Florida Peter Medveczky, host
February 1 MDL 1003	Shawna Shirley (curcumin in human dendritic cells) Doctoral student
February 8 (v)	Len Pennacchio (comparative and functional genomics) Lawrence Berkeley National Laboratory George Blanck, host
February 22 (v)	Peter Jensen (antigen presentation) University of Utah Thomas Klein, host
February 29 (leap year!) (v)	Ernest Schonbrun (novel inhibitors for drug targets) Moffitt Cancer Center
March 7 (v)	Amer Beg (T cell and dendritic cell responses by the NF- κ B) Moffitt Cancer Center
March 14	Spring Break
March 21	Abdel Alli, TBA Doctoral student
March 28 (v) MDL 1003	Brad Hillgartner (fatty acid related pharmacology) West Virginia University Lindsey Boone, host
April 4 (v)	Maurice Swanson (mRNA processing and disease) University of Florida George Blanck, host
April 11 (v)	Tomar Ghansah (myeloid cells augment immune responses) James A. Haley VA Hospital
April 18	Lindsey Boone (thyroid hormone regulation of HMG Co-A Reductase) Doctoral student
April 25 (v)	Kenji Fukasawa (amplification of centrosomes and cancer) Moffitt Cancer Center
May 2	Eden Kleiman (PKC β gene splicing) Doctoral student

Supported by funds from **BioStat International, Inc.** and the USF Health Office of Research
Contact hosts, where indicated, for speaker itinerary information

BioStat International / USF Molecular Medicine Dept.

2007 Spring Seminar Series, Speakers and abbrev. titles: 12pm, Room MDL1005 (except where noted); Video conferencing available at Bay Pines VA

January 12	Molecular Medicine and ALAS Greg Hunter, Department of Molecule Medicine
January 19	Anti-malarial Drug Resistance Mechanisms: New Twists on an Old Tale Dennis Kyle, USF Department of Global Health&
January 26 (MDC1507)	Growth factors, wound healing and fibrosis Gregory Schultz, University of Florida (John Hassell, host)
February 2	Array-based new viral pathogen discovery: integrating genomics technology with clinical reasoning Don Ganem, University of California, San Francisco (Peter Medveczky, host)
February 9	Gene Based Vaccines Targeting Infectious Diseases and Cancer David Weiner, University of Pennsylvania (Ken Ugen, host)
February 16	Alzheimer's and Cholesterol Thomas Beach, Sun Health Research Institute (Jose Abisambra, host)
February 23	Topics in Proteomics John Koomen, USF Department of Interdisciplinary Oncology&
March 2	Epigenetic Regulation of Genomic Imprinting Marisa Bartolomei, University of Pennsylvania (George Blanck, host)
March 9	Agony and Ecstasy: Endomorphins in Pain and Reward James Zadina, University of New Orleans (Bruce Citron, host)
March 16	(Spring break, March 12-16)
March 23 (MDC 1507)	Regulation of virulence genes in <i>Francisella tularensis</i> Wendy Sammons, Doctoral Student
March 30	Macrophage Inhibition Factor- an update Richard Bucala, Yale University (David Johnson, host)
April 6	Obesity, Diabetes, and Aging: Lessons from Non-Human Primates Barbara Hansen, USF Department of Pediatrics&
April 13	Inflammation/Cancer: Role of Macrophage Migration Inhibitory Factor Katherine Siegler, Bay Pines VA Healthcare System&
April 20	Adult vs. Embryonic: the Mesenchymal Stem Cell Advantage Nagwa El-Badri, Department of Molecular Medicine&
April 27	Proteomic Analysis of <i>Vibrio parahaemolyticus</i> Carissa Davis, Doctoral Student
May 4	(open, but after end of classes)

Supported by funds from **BioStat International, Inc.** and the USF Health Office of Research
Contact hosts, where indicated, for speaker itinerary info; **Molecular Medicine faculty** are invited for a **post-seminar lunch-conference with speaker in Rm 2510** where indicated by &.

**USF Department of Molecular Medicine
2007 Fall Seminar Series**

**12pm, Room MDL1005 (except where noted); Video conferencing available at
Bay Pines VA (v)**

August 31 MDL 1003	William Nikolic, Doctoral Student Immuno-modulation and Alzheimer's Disease
September 7(v)	Jaya Padmanabhan, Byrd Institute TBA
September 14	Matthew Smith, Doctoral Student Histone methylation and lymphocyte transcription factors
September 21(v)	Katherine Siegler, Bay Pines VA Macrophage migration inhibitory factor, inflammation and cancer&
September 28 MDA 1097	Ping-Jen Chou, Doctoral Student Anthrax toxins and dendritic cell cultures
October 5 (v)	Terri Hunter, USF Interdisciplinary Oncology Novel Chemotherapy/Immunotherapy Combinations for Cancer&
October 12	Nadine Bewry, Doctoral Student Bone marrow micro-environment and leukemia
October 19 (v)	Lung-Ji Chang, UF Genetics Institute Retroviral transduction technologies (George Blanck, host)&
October 26	Tracy Sherwood, Doctoral Student Cannabinoid receptor 2 gene (Cnr2) regulatory elements
November 2 (v)	George Blanck, USF Molecular Medicine Disease mechanisms of MHC class II repression
November 9 (v)	Maurice Swanson, UF Genetics Institute RNA processing and disease (George Blanck, host)&
November 16 (v)	David Vesely, USF Internal Medicine Natriuretic peptides&
November 23	(Thanksgiving break)
November 30 (v)	Duane Eichler, USF Molecular Medicine TBA
December 7	Marisela Agudelo, Doctoral Student TBA

Supported by funds from **BioStat International, Inc.** and the USF Health Office of Research

Contact hosts, where indicated, for speaker itinerary info; **Molecular Medicine faculty** are invited for a **post-seminar lunch-conference with speaker in Rm 3510** where indicated by **&**.

BioStat International / USF Biochemistry and Molecular Biology

Spring Seminar Series 2006*

12pm-1pm, Room MDL1005 (except where noted)

Video conferencing available at the Children's Research Institute (V)

*supported by funds from *BioStat International, Inc.* and the USF Health Office of Research

January 13 (V)	Applying Novel Technology to Ovarian Cancer Research: Bench to Bed Side Jonathan Lancaster (Interdisciplinary Oncology, USF)
January 20	Low-density Lipoprotein Receptor involvement in Alzheimer's Disease Pathogenesis Jose Abisambra (BMB Doctoral Student)
January 27 (MDC 1507)	Cytochrome <i>b</i>₅ reductase : Role of the Recessive Congenital Methemoglobinemia Mutant M126V Louis Crowley (BMB Doctoral Student)
February 3 (V)	The dynamic epigenome: an interface between the environment and our genes Moshe Szyf (McGill)
February 10	Substrate Specificity of Aminolevulinate Synthase Thomas Lendrihas (BMB Doctoral Student)
February 17 (V)	Transcriptional Regulation of the LDL Receptor by Thyroid Hormone Dayami Lopez (BMB faculty)
February 24 (V)	Metal-Centered Redox Chemistry of Metallo-beta-Amyloid---Implication in the Neuropathology of Alzheimer's Disease and Preventive Strategies Li June Ming (Chemistry, USF)
March 3	TBA Karen Corbin (BMB Doctoral Student)
March 10	Evaluation of Novel Therapeutics for the Treatment of Sarcomas Audrey Shor
March 13 - 18	Spring Break (no seminar)
March 24 (V) (MDC 1507)	TBA Kenneth Johnson, (UT, Austin)
March 31 (V)	Target-Guided Synthesis: A New Approach for Drug Discovery Roman Manetsch (Biology, USF)
April 7 (V)	Molecular Mechanisms of Eukaryotic Genome Instability" Kristina Schmidt (Biology, USF)
April 14	Molecular characterization of <i>Vibrio parahaemolyticus</i> isolates associated with foodborne illness in Florida Carisa Davis (BMB Doctoral Student)
April 21 (V)	MicroRNAs in Development and Cancer Frank Slack (Yale)
April 28 (V)	Molecular Biology of Aurora-A Kinase Jin Cheng (Pathology, USF)

Biochemistry and Molecular Biology Seminar Speaker List
Fall 2005, 12-1pm, Room MDL1005 (except where noted as MDC 1507)

September 2	(open)
September 9	Kersti Linask (BMB faculty) Twists and Bends of Cardiac Morphogenesis
September 16	Kurt Musselman (BMB doctoral student) Growth factors in corneal wound healing
September 23 Room 1507	Josh Gamsby (BMB doctoral student) Deregulated LRBA Expression Leads to Increased Cancer Cell Survival
September 30	Srikumar Chellappan (USF Interdisciplinary Oncology faculty) The Rb-Raf-1 interaction: Role in Cell proliferation, nicotinic receptor signaling and lung cancer
October 7	Bill Lagor (BMB doctoral student) Exploring the Occupancy and Function of the Hepatic HMG-CoA Reductase Promoter
October 14	Sam Falsetti (BMB doctoral student) Ral small GTPases and Cancer
October 21	R. Kennedy Keller (BMB faculty) Regulation of Cholesterol Metabolism in the Central Nervous System
October 28	Jong Park (USF Interdisciplinary Oncology faculty) The hypermethylation in the promoter region and Lung Cancer
November 4	Tom Guadagno (BMB faculty) Regulation and Function of B-Raf at Mitosis and in Cancer
November 11	(BMB Chinsegut retreat week)
November 18 Room 1507	Ed Seto (BMB faculty) The Molecular Biology of Histone Deacetylases
November 25	(T-day Holiday)
December 2	Eric Bennett (USF Physiology faculty) The Sweeter Side of Sodium Channel Gating

Biochemistry and Molecular Biology Seminar Schedule
Spring 2005, 11am-12pm, Room MDL1005 (except where noted as MDC 1507)

January 14	The Brain's DNA Repair Response to Neurotoxicants Juan Sanchez-Ramos, USF Faculty
January 21	Akt2 Phosphorylation of Nuclear Splicing Protein SRp40 Mediates Alternative Splicing of PKC β II mRNA. Niketa Patel, Assistant Professor
January 28 MDC 1507	Leptin Stimulates Nitric Oxide Production in Glial Cells: Implications for Multiple Sclerosis Bonnie Goodwin, Doctoral student
February 4	Estrogen Regulation of HDL Receptors SR-BI + SRBII Darren Rubin, Doctoral Student
February 11	Towards a Cell Therapy for Brain Repair Paul Sanberg, USF Faculty
February 18	Arginase I in tumor induced immunosuppression Dmitry Gabrilovich, USF Faculty
February 25 MDC 1507	Changes in chromatin structure and promoter assembly regulates CIITA transcription in primary human dendritic Jian Wu, Doctoral Student
March 4	Vitamin D and Ovarian Cancer Formation and Treatment Wenlong Bai, USF Faculty
March 11	BRCA1 and breast cancer predisposition Alvero Montiero, USF Faculty
March 18	Spring Break-No seminar
March 25 MDC 1507	Methylated DNA transcription regulated by a sequence specific DNA binding protein: RFX George Blanck, USF Faculty
April 1	(Title to be announced) Audrey Burns, Doctoral Student
April 8	STAT Signaling Pathways: From Discovery to Novel Cancer Therapeutics Rich Jove, USF Faculty
April 15	SURVIVOR, Cell Cycle Edition Doug Cress, USF Faculty
April 22 MDC 1507	Gene Targeting by siRNA Nanoparticles: the story of two viruses Shyam Mohapatra, USF Faculty
April 29	Anticancer Activity of HIV-1 vpr Ken Ugen, USF Faculty