MCBP External Seminar Series: Spring 2017

Thursday, 12:00 PM - 1:00 PM
Room 112 Bioengineering Building
Classes begin January 5th, 2017

January 5, 2017

Susan Smyth, MD
Jeff Gill Professor of Cardiology
Director, Gill Heart Institute
University of Kentucky, Lexington, KY

"Functional Validation of genetic predictors reveals role for lysophospholipid signaling in ischemic heart disease"

January 12, 2017

special seminar on 1/9/12

January 19, 2017

Jae-Il Park, Ph.D.
Experimental Radiation Oncology
MD Anderson Cancer Center
University of Texas, Houston, TX

"Dissecting Wnt signaling in regeneration and cancer"

January 26, 2017

Jay Kuemmerle, MD
Professor Division Head
Department of Internal Medicine
Division of Gastroenterology
VCU School of Medicine
Richmond, VA

"Genetic, epigenetic and molecular determinants of fibrosis in Crohn's disease"
February 2, 2017

Sean Palecek, Ph.D.
Milton J. and Maude Shoemaker Professor
Chemical and Biological Engineering
University of Wisconsin-Madison

"Engineering Self-Renewal and Cardiac Differentiation Platforms for Human Pluripotent Stem Cells"

February 9, 2017

Dr. Roberto Civitelli, MD
Sydney M & Stell H Schoenberg Professor of Medicine
Professor of Orthopaedic Surgery and Cell Biology and Physiology
Chief Division of Bone and Mineral Diseases
Washington University School of Medicine in Saint Louis MO

"Modulation of Bone Formation and Wnt Signaling by N-cadherin"

February 16, 2017

Keith R. Davis, PhD
Director, Johnson Center for Entrepreneurship in Biotechnology
Indiana University Bloomington

"Lunasin: A Multifunctional Anticancer Peptide from Soybean"

February 23, 2017

Ian Blair, Ph.D.
A.N. Richards Professor
Vice Chair, Department of Systems Pharmacology and Translational Therapeutics
U. Penn, Philadelphia, PA

"Mitochondrial dysfunction and the genetic orphan disease Friedreich's ataxia"
March 2, 2017

**Timothy Block, Ph.D.**
President and Director, Baruch S. Blumberg Institute and Pennsylvania Biotechnology Center

Host: Mehta
Sponsor: Pharmacology

"**Toward a cure for hepatitis B and liver cancer: be careful what you wish for**"

March 9, 2017

**Elishi Noguchi, Ph.D.**
Associate Professor, Biochemistry and Molecular Biology
Director, Graduate Program in Molecular & Cellular Biology & Genetics
Drexel University, Philadelphia, PA

Host: Bastia
Sponsor: Biochemistry

"**Duplication of genome to combat aging and cancer**"

March 16, 2017

**Dirk Remus, PhD**
Assistant Member, Molecular Biology Program
Sloan Kettering Institute, NY NY

Host: Bastia
Sponsor: Biochemistry

"**Chromatin regulation of DNA replication**"

March 23, 2017

**Pilar Alcaide, Ph.D.**
Associate Professor
Dept. of Integrative Physiology and Pathobiology
Tufts University School of Medicine,
Boston, MA

Host: Titus Reaves
Sponsor: MCBP

"**T Cell immune responses in heart inflammation and failure**"

March 30, 2017

**Patricia Thompson, Ph.D.**
Professor, Dept of Pathology
Stony Brook School of Medicine,
Stony Brook, NY

Host: Drake
Sponsor: Pharmacology

"**NSAIDs and colorectal cancer prevention translating efficacy to effectiveness: opportunities and challenges**"
MCBP External Seminar Series: Spring 2017

April 6, 2017
Chris Glembotski, Ph.D.
Director, SDSU Heart Institute
San Diego State University, San Diego California

"ATF6 is a Novel Link between ER Stress and Oxidative Signaling in the Heart"

April 13, 2017
Yuan Chen, Ph.D.
Professor of Molecular Medicine
Beckman Research Institute
City of Hope, Duarte CA

"Ubiquitin-like modifications as cancer therapeutic targets"

April 20, 2017
Petra Fromm, PhD
Professor and Director
The Biodesign Institute, Center for Applied Structural Discovery
Arizona State University

TBA

April 27, 2017
Martin Young, DPhil
Professor of Medicine
Vice Division Director of Research
Division of Cardiovascular Research
University of Alabama-Birmingham School of Medicine

"One Step at a Time - Temporal Control of Cardiac Processes"
May 4, 2017

Jennifer Van Eyk, Ph.D.
Director, Advanced Clinical Biosystems Institute
Director, Basic Science Research in the Women's Heart Center
Erika J. Galzer Chair in Women's Heart Health
Cedars Sinai Medical Center, Los Angeles CA

"Protein-centric Precision Medicine: insights into biological variability"

COMMENCEMENT MAY 19TH, 2017

Jan 9, 2017** presentation by Dr. Hayes, scotland

John D. Hayes, Ph.D.
Professor of Molecular Carcinogenesis
University of Dundee
Dundee, Scotland, UK

Title
"Regulation of Nrf2 by various stress pathways, and its influence on redox status and lipid metabolism"