

**SPRING 2014 SEMINAR SERIES
DEPARTMENT OF BIOLOGICAL SCIENCES
DUQUESNE UNIVERSITY**

412-396-6332

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For updates, check seminar link @

www.duq.edu/biology

All seminars are at 2:00 PM in Maurice Falk Lecture Hall, Mellon Hall, unless otherwise noted*.

January 10, 2014

Ph.D. Students, Department of Biological Sciences, Duquesne University

Laura Howell: "Using Fish Scales to Track Environmental Exposure in Western Pennsylvania Fishes."

Kiran Vasudeva: "Neuroinflammation in Chronic Pain"

January 17, 2014

Dr. Steven D. Shapiro, Executive Vice President, UPMC, President of Physician Services Division

"Future of Health Care will be Very Personal"

January 24, 2014

Dr. Beth L. Roman, Department of Biological Sciences, University of Pittsburgh

"Interaction between Genetics and Blood Flow in Development of Arteriovenous Malformations"

January 31, 2014

Dr. Jennifer L. Fish, Department of Orthopaedic Surgery, University of California, San Francisco

"Developmental Studies of Jaw Size Variation Reveal Mechanisms Regulating Developmental Stability and Plasticity"

February 7, 2014

Dr. Laura Palanker Musselman, Department of Internal Medicine, Washington University School of Medicine

"Genetic Dissection of Metabolism and Type 2 Diabetes in *Drosophila*"

****Monday, February 10, 2014 @ 9:30 a.m. in Room 410 Mellon Hall**

Dr. Allyson F. O'Donnell, Department of Cell Biology, University of Pittsburgh School of Medicine

"Alpha-arrestin Regulation of Protein Trafficking from Yeast to Humans"

February 14, 2014

Dr. Elliott W. Abrams, Department of Cell and Developmental Biology, University of Pennsylvania

"Molecular Insight into Nuclear Envelope Fusion during Early Development"

February 21, 2014

Dr. Mary Konsolaki, Department of Genetics/Human Genetics Institute, Rutgers University

"Alzheimer's Disease and Flies: Insights into Beta-amyloid Metabolism and Toxicity"

****Wednesday, February 26, 2014: Darwin Day Seminar @ 7:00 p.m. in the Power Center Ballroom**

Dr. Richard Lenski, Department of Microbiology & Molecular Genetics, Michigan State University

"Time Travel in Experimental Evolution."

February 28, 2014

Ph.D. Students, Department of Biological Sciences, Duquesne University

Scott Hergenrother: "Phylogenetic Recapitulation of Gene Expression: *ACPP* and our Hominid Ancestors"

Metis Hasipek: "Analyzing the Function of ParH in Development-associated Chromosome Segregation"

March 14, 2014

Dr. Katherine L. Robertson, Department of Biology, Westminster College

"Neurobiology of Olfactory Learning and Memory in Social Insects: *Camponotus* and *Pogonomyrmex* Ants"

March 21, 2014

Ph.D. Students, Department of Biological Sciences, Duquesne University

Natasha Dias: "Regulation of Steroid Sulfatase in Bone"

Christopher Fonner: "The Effects of Chronic Stress Hormones on Susceptibility to a Fungal Pathogen in a Terrestrial Salamander."

March 28, 2014

Dr. Carissa Krane, College of Arts & Sciences: Biology, University of Dayton

"FROZEN ALIVE"

April 4, 2014

Dr. Caitlin Gabor, Department of Biology, Texas State University of Texas, San Marcos

"Amphibian Stress Response to Infection and the Threat of Predation"

April 11, 2014

Dr. Charles A. Etnensohn, Department of Biological Sciences, Carnegie-Mellon University

"Encoding Anatomy: Developmental Gene Regulatory Networks and Morphogenesis"

April 25, 2014

Dr. Nicholas J. Strausfeld, Department of Neuroscience, University of Arizona

"Deep Time and Modern Brains"