

**SPRING 2013 SEMINAR SERIES
DEPARTMENT OF BIOLOGICAL SCIENCES
DUQUESNE UNIVERSITY**

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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 11, 2013

Dr. Adam Kwiatkowski, Department of Cell Biology, University of Pittsburgh School of Medicine
"Regulation of Actin Network Organization at Cell-Cell Contacts"

January 18, 2013

Dr. Richard P. Meisel, Department of Molecular Biology and Genetics, Cornell University
"Sex Chromosomes and Sexual Dimorphism"

January 25, 2013

Dr. Sarah J. Radford, Waksman Institute, Rutgers University
"Spindle Assembly and Chromosome Segregation in *Drosophila* Oocytes"

February 1, 2013

Dr. Jan E. Janicka, Department of Veterinary Integrative Biosciences, Texas A&M University
"Contributions of Genomics to the Management and Conservation of Species"

February 8, 2013

Dr. Jill A. Dembowski, Department of Biological Sciences, Carnegie Mellon University
"Multifunctional Molecular Switches: DEAD-Box Proteins Regulate Ribosome Assembly"

***Thursday, February 14, 2013: Darwin Day Seminar @ 7:30 p.m. in the Power Center Ballroom**

Dr. Marlene Zuk, Department of Ecology, Evolution and Behavior, University of Minnesota
"Sex and the Scala Naturae"

February 22, 2013

Dr. George H. Perry, Department of Anthropology, Pennsylvania State University
"Conservation and Extinction Genomics of Malagasy Lemurs: Anthropogenic Effects."

March 1, 2013: NO SEMINAR

March 8, 2013: Spring Break – NO SEMINAR

March 15, 2013

Dr. Joseph Horzempa, Department of Natural Sciences and Mathematics, West Liberty University
"Invasion of Red Blood Cells by *Francisella tularensis*"

March 22, 2013

Dr. Kevin J. Tidgewell, Mylan School of Pharmacy, Duquesne University
"Marine Natural Products Drug Discovery for Complex Disease States"

March 29, 2013: Easter Break – NO SEMINAR

April 5, 2013

Dr. Louis J. Muglia, Department of Pediatrics, University of Cincinnati
"Molecular Genetic Analysis of Corticotropin-releasing Hormone – Glucocorticoid Receptor Signaling Pathways in Stress Neurobiology"

April 12, 2013

Ph.D. Students, Department of Biological Sciences, Duquesne University
Maria Wheeler: "Contemporary and Historic Genetic Diversity of North America's Eagles."
Ranjit Das: "Differential Putative Promoter Activity of Cartilage Acidic Protein 1 (*CRTAC1*) among the Hominoid Primates"

April 19, 2013

Dr. Richard P. Elinson, Department of Biological Sciences, Duquesne University
"Development beyond the Model Systems: Chickens, Snakes, and Frogs without Tadpoles."