

**SPRING 2012 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 3:00 PM in Pappert Lecture Hall, Bayer Learning Center, unless otherwise noted*. Refreshments at 2:30 PM outside 202 Mellon Hall.

January 13, 2012

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

Andrew Bishop: "Robust Utilization of Glycerophosphodiesterases by *Candida albicans*"

Tiffany Czapski: "Studies on the Expression of the Nine *csp* genes in *E. coli* K-12 using qRT-PCR".

January 20, 2012

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

An-Jey Su: "Regulation of the Molecular Bridge TRAF6: Implications for Adaptive Immunity, Innate Immunity and Osteoimmunology."

January 27, 2012

Dr. Michael Cascio, Department of Chemistry & Biochemistry, Duquesne University

"Understanding Glycine Receptor Allostery and its Utility as a Biochemical and Therapeutic Tool"

February 3, 2012

Dr. Zhe-Xi Luo, Curator and Associate Director of Science, Carnegie Museum of Natural History

"Ecological Diversification of the Earliest Mammals"

February 10, 2012

Dr. Benedict Kolber, Department of Biological Sciences, Duquesne University

"Urine Trouble: Brain Control of Bladder Pain."

***February 17, 2012: Darwin Day Seminar @ 7:00 p.m. in the Power Center Ballroom**

Dr. Peter D. Ward, Department of Biology, The University of Washington:

"Mass Extinctions: the Third Tier of Evolution"

March 2, 2012: Spring Break – NO SEMINAR

March 9, 2012

Dr. Todd Reynolds, Department of Microbiology, University of Tennessee-Knoxville

"The Roles of Phosphatidylserine in the Virulence and Cell Wall Functions of *Candida albicans* ."

March 16, 2012

Dr. Patrick Thibodeau, Department of Cell Biology & Physiology, University of Pittsburgh School of Medicine

"The ABCs of Cystic Fibrosis: Protein Folding, Misfolding and Disease."

March 23, 2012

Dr. Denise K. Capozzi, VMD, DAACLAM, Director IACUC and Education-Compliance

Research Conduct and Compliance Office, University of Pittsburgh

"Animal Use in Biomedical Research."

March 30, 2012

Dr. Rick Relyea, Department of Biological Sciences, University of Pittsburgh

"Putting Ecology into Ecotoxicology: Insights from Aquatic Ecosystems"

April 6, 2012: Easter Break – NO SEMINAR

April 13, 2012

Dr. Robert Shanks, The Campbell Laboratory for Infectious Eye Diseases, University of Pittsburgh School of Medicine

"Red into Gold and Fun with *Serratia Marcescens* Genetics"

April 20, 2012

Dr. Wilson S. Meng, Department of Pharmacy, Duquesne University

"Drug Delivery Strategies in Immunology."