

**SPRING 2011 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 28, 2011

Dr. Rehana K. Leak, School of Pharmacy, Duquesne University
“Adaptation to Cellular Stress in Models of Parkinson's Disease”

February 4, 2011

Dr. Veronica Hinman, Department of Biological Sciences, Carnegie Mellon University
“Gene Regulatory Networks and the Evolution of Novelty”

February 11, 2011

Dr. Paul Gasser, College of Health Science, Biomedical Sciences, Marquette University
“Stress and Addiction: How do Stress Hormones Increase the Risk of Relapse?”

*Thursday, February 17, 2011, Darwin Day Seminar @ 7:00 p.m. in the Power Center Ballroom

Dr. John M. Gowdy, Department of Economics, Rensselaer Polytechnic Institute
“An Evolutionary Perspective on Economics and Environmental Policy”

February 25, 2011

Ph.D. Students, Department of Biological Sciences, Duquesne University:
Suman Chatterjee: “Differential EcSmad2 Expression Directs Early Coqui Embryo Development”
Nicholas Bongio: “Secretion of Malaria Transmission-Blocking Proteins from Bacteria in the Mosquito Midgut”

March 4, 2011: Spring Break – NO SEMINAR

March 11, 2011

Dr. John M. Senko, Department of Geology and Environmental Science, University of Akron
“Microbial Iron Cycling in Acid Mine Drainage-impacted Systems”

March 18, 2011: SEMINAR CANCELLED

March 25, 2011

Dr. Gerard J. Nau, M.D., Department of Microbiology & Molecular Genetics, University of Pittsburgh School of Medicine
“Pathogens, Hosts, and the New Infectious Diseases”

April 1, 2011

Dr. Woodbridge A. Foster, Department of Evolution, Ecology & Organismal Biology, The Ohio State University
“The Plant-Mosquito Controversy: Do African Malaria Vectors Need Sugar?”

April 8, 2011

Dr. Elodie Ghedin, Department of Computational & Systems Biology, University of Pittsburgh
“The Human Microbiome and the Genomics of Pathogens”

April 15, 2011

Undergraduate Honors Seminar, Department of Biological Sciences, Duquesne University:
TJ Firneno, Jr.: “Phylogeography of *Anaxyrus americanus* and *Anaxyrus fowleri* in the Northeastern United States”,
Eric R. Poliner: “Acetic Acid Stress in *Saccharomyces cerevisiae*”, Jordan VerPlank: “Formation of the Memory T Cell Population in Herpes Simplex Virus 1 Infection”