

**FALL 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 Maurice Falk Lecture Hall, Mellon Hall
(Refreshments at 2:30 PM outside 202 Mellon Hall)

September 2, 2011

Dr. Daniel Hassett, Department of Molecular Genetics, Biochemistry & Microbiology, University of Cincinnati
"Just say NO: Novel Mechanisms to Kill *Pseudomonas aeruginosa* Biofilms"

September 9, 2011 No Regular Seminar –2011 Convocation & President's Reception, 3:00 – Union Ballroom

September 16, 2011

Dr. Lauren O'Donnell, Mylan School of Pharmacy, Duquesne University
"Altered Brain STATs: Viral Infections and the Interferon Response in the Central Nervous System"

September 23, 2011

Dr. Alex Evilevitch, Department of Physics, Carnegie Mellon University
"Physical Chemistry of Viral Evolution"

September 30, 2011

Dr. Laura Carruth, Neurosurgeon Institute, Georgia State University
"Singing and the Brain: Coactivators, Hormones, and the Avian Song Control System"

October 7, 2011 No Regular Seminar: Science2011 – Next Gen @ Pitt October 6 & 7 (www.science2011.pitt.edu)

October 14, 2011

Dr. Philip L. Reno, Department of Anthropology, Pennsylvania State University
"Human-specific Loss of Regulatory DNA and the Evolution of Human-specific Traits."

October 21, 2011

Dr. Rachael Miller Neilan, Mathematics & Computer Science Department, Duquesne University
"Using Mathematics to Stop the Spread of Cholera."

October 28, 2011

Dr. Randal Voss, Department of Biology, University of Kentucky
"Evolutionary Genomics of Salamander Metamorphosis and Paedomorphosis"

November 4, 2011

Dr. Jonathan A. Gottschall, English Department, Washington & Jefferson College
"The Storytelling Animal"

November 11, 2011

Dr. Sarah Bouchard, Department of Biology, Otterbein College
"Density-dependent Digestive Plasticity in the Red-eyed Treefrog, *Agalychnis callidryas*"

November 18, 2011

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

Andre' Samuel: "Studying the Structure & Function of the Cold Shock-Related Protein, CspE, in *Escherichia coli* to Develop Novel Antibiotic Targets"

Beth Surlow: "B-Type Phospholipases and Cellular Stress in *S. cerevisiae*: The Interplay Between Plb1 and Ypk1"

*December 2, 2011 (see below for time): Joint Biology & Chemistry Mini-Symposium on Metals in Biological Systems:

Professor Yuri Gorby, Marine Environmental Biology, University of Southern California

Professor Thomas J. Meade, Department of Chemistry, Northwestern University

Dr. Jun Wang, Vascular Medicine Institute, University of Pittsburgh School of Medicine

Kristen M. Kruszewski, Graduate Student, Department of Chemistry & Biochemistry, Duquesne University

- 1:00-4:15 p.m. – Power Center Ballroom
- Poster Session and Refreshments from 4:30-6:00 p.m. —Mellon Hall Lobby