

**FALL 2014 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

September 5, 2014

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

“Pain in the Brain: Lateralization of the Central Amygdala in the Modulation of Pain”

September 12, 2014

Dr. Jana Patton-Vogt, Department of Biological Sciences, Duquesne University

“Functional Implications of Dynamic Lipid Metabolism: It’s more than Just Fat”

September 19, 2014

Dr. Sarah Woodley, Department of Biological Sciences, Duquesne University

“Mind-altering Results: Sublethal Concentrations of a Pesticide Induces Changes in Brain Architecture in Larval Amphibians.”

September 26, 2014

Dr. David A. Seminowicz, School of Dentistry, University of Maryland

“Brain Changes Associated with Ongoing Pain, Development of Chronic Pain, and Interventions: Neuroimaging Studies in Humans and Rodents”

October 3, 2014 No Regular Seminar: “Science2014-Sustain it!” @ Pitt, October 1-3 (<http://www.science2014.pitt.edu/>)

October 10, 2014

Dr. Matthew Venesky, Department of Biology, Allegheny College

“Integrating Organismal Biology and Population Ecology to Study Amphibian Chytridiomycosis”

October 17, 2014

Dr. Michael P. Verzi, Department of Genetics, Rutgers University

“Epigenomics of Intestinal Development and Disease”

October 24, 2014

Dr. Michael E. Tewes, Caesar Kleberg Wildlife Institute, Texas A&M University-Kingsville

“Diversity and Ecology of Wild Cats in Texas and Northern Mexico”

October 31, 2014

Dr. John Wenzel, Director of Powdermill Nature Reserve, Carnegie Museum of Natural History

“Lessons from the Bee: How to Work as a Team When No One Knows What She is Doing”

November 7, 2014

Dr. Nathan Morehouse, Department of Biological Sciences, University of Pittsburgh

“Colors, Choices and Conflict: Evolutionary Insights from the Reproductive Biology of Butterflies”

November 14, 2014

Dr. Robin Wright, Department of Genetics, Cell Biology and Development, University of Minnesota

“Applying the Biology of Learning to Teaching Biology”

November 21, 2014

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

Jessica Thomas: “To Heal or Not to Heal? The Effects of Glucocorticoids and Sex Steroid Hormones on Cutaneous Wound Healing in a Terrestrial Salamander”

Tara Kennedy Allison: “Characterization of *Pseudomonas aeruginosa* Group I Pilin Glycosylation and Glycan Requirement for Full Piliation.”

*December 5, 2014 (see below for time): Tenth Annual Mini-Symposium on Metals in Biological Systems:

Dr. Philip Reeder, Dean of Bayer School of Natural and Environmental Sciences, Duquesne University: Welcome Address

8:45 a.m.-3:10 p.m. – Africa Room, Student Union

- Poster Session from 3:30-5:30 p.m. —Mellon Hall Lobby