

Volume 3, Issue 6

Points of Interest

in Biomedical Sciences

Newsletter Date June 2010

Inside this issue:

Graduates with Honors	2
Publications	3
Presentations	3
FYI	4
Biomedical Sciences Seminar Series	4



Quotables:

My father used to play with my brother and me in the yard. Mother would come out and say, "You're tearing up the grass." "We're not raising grass," Dad would reply. "We're raising [children]."

~Harmon Killebrew

CONGRATULATIONS!

...to Anh Diep, a resident in the Anatomic Pathology Section, who was selected to receive a Society of Toxicologic Pathology (STP) Student Travel Award for the 2010 STP/IFSTP Joint Symposium to take place later this month in Chicago, IL.

This award will provide Dr. Diep the opportunity to present her poster, titled "Acute Changes in Rathke's Cleft After a Single Intravenous Administration of Bacterial Lipopolysaccharides in Rats", at a national scientific meeting and she will be honored, along with fellow award recipients, at an Awards Ceremony during the symposium.



CONGRATULATIONS!

...to Aly Spealman (Davisson and Kotlikoff labs), who won Runner-Up for the American Association of Anatomists (AAA) Langman Graduate Student Platform Presentation Award for her Experimental Biology 2010 abstract entitled "C-kit+ cardiac precursor cells exhibit a unique oxidant and antioxidant gene expression profile."



The award honors Jan Langman, an outstanding embryologist and educator. Aly presented her work at the EB2010 conference in April in front of the AAA Advisory Committee in competition with other graduate student finalists. Her position as a finalist included a \$250 travel award. In addition, Aly also gave an oral presentation in the platform session, "Stem Cells".



CONGRATULATIONS TO THE FOLLOWING STUDENTS WHO GRADUATED WITH HONORS IN ANIMAL PHYSIOLOGY

Serena Chiang - "Elucidating the Etiology of Preeclampsia Through Investigation of *Thbs2* and *Gcm1*."

Erin Chu - "Skeletal Size and Shape Diversity in the Horse: Quantifying Skeletal Phenotype and a Candidate Gene Screen for Skeletal Trait Variation in *Equus caballus*."

Stephanie Chu - "Interactions between Iron and Folate Metabolism using Fth and cSHMT knockout mouse models."

Joanne Garbincius - "Expression Patterns of Gap Junction Proteins Connexin 40 and Connexin 43 in the Purkinje Fibers of German Shepherd Dogs with Inherited Ventricular Arrhythmia"

Lee Gerwitz - "The Effects of Partial Hus1 Impairment on Tumorigenesis."

Patricia Green - "The Antibiotic pyrazinamide as a New Antileishmanial Drug."

Sarah Harris - "Frequencies of *Vssc* and *CYP6D1* Alleles in House Fly Populations from Florida, North Carolina, New York and Kansas."

Christian Owusu - "The Therapeutic Potential of Thymosin-beta 4 Against Cutaneous Leishmaniasis."

Laura Seeholzer - "Sperm Usage Patterns in the Dengue vector mosquito, *Aedes aegypti*."

John Stupinski - "Heart Failure and the Central Nervous System: Myocardial Infarction-induced AP-1 activation and the Paraventricular Nucleus."

Li Wang - "Localization and Expression of a SLC4-like Cl/HCO₃⁻ Exchanger in Renal Tubules of Adult Female Yellow Fever *Aedes aegypti*."



AND TO THE FOLLOWING STUDENT WHO GRADUATED WITH HONORS IN ANIMAL SCIENCE WHILE WORKING WITH DR. CORNELIA FARNUM

Barbara Linnehan - "The Effects of Environmental Temperature and Exercise on Serum Leptin Levels with Implications for Bone Quality."



PUBLICATIONS

- Francisco, A. B., R. Singh, S. Li, A. K. Vani, L. Yang, R. J. Munroe, G. Diaferia, M. Cardano, I. Biunno, L. Qi, J. C. Schimenti and Q. Long (2010). "Deficiency of suppressor enhancer Lin12 1 like (SEL1L) in mice leads to systemic endoplasmic reticulum stress and embryonic lethality." *J Biol Chem* **285**(18): 13694-13703.
- Li, S., A. B. Francisco, R. J. Munroe, J. C. Schimenti and Q. Long (2010). "SEL1L deficiency impairs growth and differentiation of pancreatic epithelial cells." *BMC Dev Biol* **10**: 19.
- Otani, N. F., S. Luther, R. Singh and R. F. Gilmour, Jr. (2010). "Transmural Ultrasound-based Visualization of Patterns of Action Potential Wave Propagation in Cardiac Tissue." *Ann Biomed Eng*.
- Wang, S., K. Poon, R. E. Oswald and H. H. Chuang (2010). "Distinct modulations of human capsaicin receptor by protons and magnesium through different domains." *J Biol Chem* **285**(15): 11547-11556.

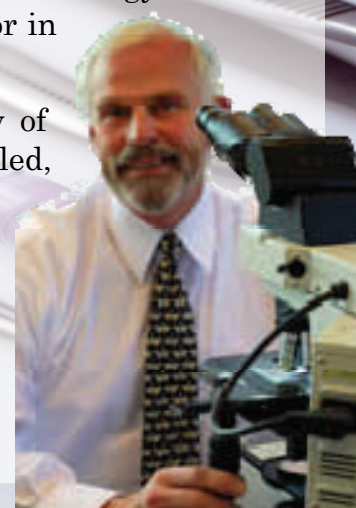
PRESENTATIONS

Dr. Donald Schlafer, Professor of Comparative Reproductive Pathology, was invited to present his work on two different occasions in the month of April:

On April 6th, Dr. Schlafer was invited to the Armed Forces Institute of Pathology, at Walter Reed in Washington, DC, to participate in their Surgical Pathology Seminar series. He has presented lectures and acted as an external moderator in this series for many years.

Dr. Schlafer presented a seminar on April 29th at the University of Kentucky's Maxwell H. Gluck Equine Research Center entitled, "Exploring Fetal Life In-utero in the mare: Placental Pathophysiology". The seminar was presented as part of the research and diagnostic seminar series co-hosted by the Diagnostic Center at the University of Kentucky.

These seminars are distributed throughout the world and are an important component of residency training programs in many institutions.



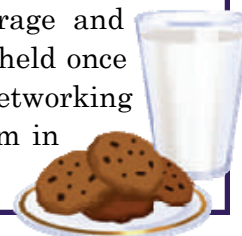
May Lovelace
Cornell University
T8004 VRT, Box 17
Ithaca, NY 14853
mrl34@cornell.edu
607-253-3840

Editor:
Mark Roberson
T4-018 VRT, Box 11
Ithaca, NY 14853
msr14@cornell.edu

The Points of Interest Newsletter is published monthly by the Department of Biomedical Sciences of the College of Veterinary Medicine at Cornell University



Administrative Staff in The College of Veterinary Medicine are invited to Administrative Networking Lunches (you bring your lunch - Beverage and Cookies provided). These luncheons are held once a month. The next Administrative Networking Lunch will be June 10, 2010 from 12-1pm in the Hagan Room.



Feeling frustrated with the new Outlook Calendar?

Check out these resources and get your questions answered:

Outlook:

<http://www.cit.cornell.edu/services/outlook/howto/calendar/>

<http://www.cit.cornell.edu/training/exchange/outlook.cfm#cal>

Entourage:

<http://www.cit.cornell.edu/services/entourage/howto/calendar/>

<http://www.cit.cornell.edu/training/exchange/entourage.cfm#cal>



Outlook Web Access:

<http://www.cit.cornell.edu/services/owa/howto/calendar/>

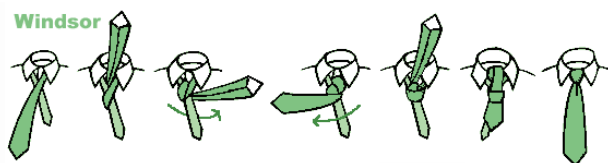
<http://www.cit.cornell.edu/training/exchange/owa.cfm>

iCal:

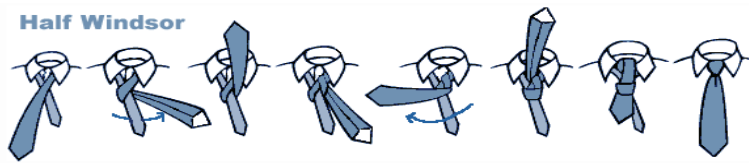
<http://www.cit.cornell.edu/services/ical/howto/>

<http://www.cit.cornell.edu/training/exchange/applemail.cfm>

Windsor



Half Windsor



BIOMEDICAL SCIENCES SEMINAR SERIES

Join us next semester for more enlightening presentations, brought to us by the Biomedical Sciences Seminar Series!

