

Note from the Chair

Greetings. The Department of Pathobiology is the recipient of a very generous gift of \$150,000 from the estate of Patricia Stanger (wife of the late Dr. Norman Stanger, OVC '55). The funds are to be used in a way that will honour the Stangers and support our integrated plan. This will be discussed at a departmental meeting(s) and our recommendation will go forward to Dean Stone. Following below are links to the obituaries describing the Stangers. They were both humanitarians and dedicated community people in Canada and abroad. I strongly encourage you to read their very moving obituaries. On behalf of the Department, I thank the Stanger family for their generosity and vision and thanks to Dean Stone and her development team for their helpfulness.

<http://passages.winnipegfreepress.com/passage-details/id-162998/>
<http://passages.winnipegfreepress.com/passage-details/id-165226/>

Enjoy Family Day, Monday 18 February, with your families. Reading week continues on from Family Day to the 22nd. For those of you able to be away, enjoy some down time and travel safely.

-Robert M. Jacobs



Welcome

The Department is delighted to welcome **Dr. John Nash**. John is a Research Scientist Public Health Agency of Canada (PHAC) who divides his time between the Office of Biotechnology, Genomics and Population Health (BGPH) in Toronto and the Laboratory of Foodborne Zoonoses (LFZ) here in Guelph. John is a bioinformatician par excellence and over the past 10 years, has worked with many of the bacteriologists in the department of Pathobiology. In addition to his role as the Head of Bioinformatics at PHAC, John has been an active student advisor, meeting organizer, grant and manuscript reviewer. He is also a musician, coffee aficionado, and erstwhile Sensei. John is regularly in Guelph on Wednesdays and Thursdays. In the department he will be located in Room 3802, ext. 54661; his email is: johnnash@uoguelph.ca or john.nash@phac-aspc.gc.ca. *Note by Jan MacInnes.*

Congratulations!

Pat Turner was a member of the Working Group on the 'Use of Chimpanzees in NIH-Supported Research' that recently released a report with the U.S. Department of Health and Human Sciences, National Institute of Health and was featured in *Science*. These reports can be found at: http://dpcpsi.nih.gov/council/working_group.aspx#Summary and <http://news.sciencemag.org/scienceinsider/2013/01/nih-urged-to-retire-most-researc.html>

Jeff Caswell has been selected as Editor-in-Chief of the journal *Veterinary Pathology* published by the American College of Veterinary Pathologists. Jeff will begin his duties as editor in March.

Byram Bridle had a new article published in the most recent issue of *Immune Regulation News* entitled "HDAC inhibition suppresses primary immune responses, enhances secondary immune responses, and abrogates autoimmunity during tumor immunotherapy". The full article can be found at <http://www.connexoncreative.com/publications/archives/IRN501.aspx>.

Joelle Ingrao received an award from the Johns Hopkins Center for Alternatives to Animal Testing (CAAT) (\$4775) to support our ongoing research evaluating the use of the Mouse Grimace Scale to detect pain in laboratory mice. In particular, there are no current accepted means of reliably and non-invasively assessing pain in infant and juvenile mice. The CAAT grant will be used to specifically evaluate the behaviour of juvenile mice undergoing routine minor procedures that are part of breeding colony management to determine the effectiveness of analgesics.

Grant Maxie, director of AHL, received the 2012 E.P. Pope Memorial Award at the association's annual meeting held last fall in Greensboro, N.C. Named in memory of one of the association's founders, each year the Pope award is presented to an individual who has made a significant contribution toward advancing the specialty of veterinary diagnostic laboratory medicine.

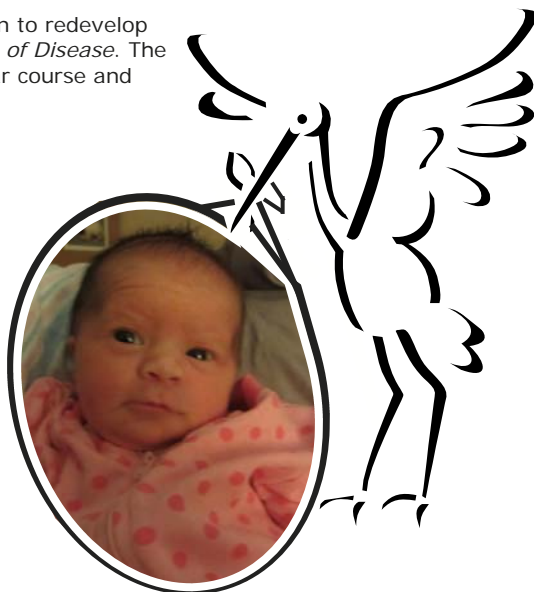
Andrew Peregrine co-authored a paper on *Echinococcus multilocularis* in British Columbia. The citation is: Jenkins, E., Gesy, K., **Peregrine, A.**, Schwantje, H. (2013) Newly found tapeworm potentially infective for people and dogs in central BC. *Canadian Vet*, January/February 8 (1), 12., found a new zoonotic tapeworm, *Echinococcus multilocularis*, in one dog and 10 (of 27) coyotes trapped within 40 km of Quesnel, BC. BC was previously considered free of this parasite. The full article can be found at http://k2publishing.ca/Cvet%20JanFeb%2013_FINAL.pdf.

Andrew Vince received \$7,500 from Distance Education to redevelop course material for the PATH*3610-DE course *Principles of Disease*. The changes will commence in the fall 2013. This is a popular course and attracts more than 400 students annually.

Pet Trust Research Competition Fall 2012

Congratulations to the following faculty who received funding: **Dorothee Bienzle** received \$22,948 to study "Development of kidney injury molecule-1 assay for evaluating kidney disease in cats"; **Scott Weese** received \$14,850 to study "Evaluation of regulation of biofilm production in *Staphylococcus pseudointermedius*"; and **Darren Wood** received \$24,219 to study "MicroRNA profiling for diagnosis and prognosis in canine multicentric lymphoma".

Congratulations to **Tami Harvey** and her husband Mike Sauder on the birth of their baby girl **Aleah Lynn Sauder** born Fri. Jan. 25 at 8:35 am, weighing 5lbs 12ounces and 19" in length. Mom and baby are doing great and resting. We wish them all the best!



February Calendar of Events

Pathobiology Seminar Series Fridays @ 11:00 am, Room 1810

Fri. Feb. 1, Heather Chalmers, PhD Seminar, "The use of ultrasound for non-invasive tissue characterization in an equine laryngeal neurectomy model - histologic and ultrasonographic correlations".

Fri. Feb. 8, Morgan Scott, Professor of Epidemiology, E.J. Frick Professor of Veterinary Medicine, Dept. of Diagnostic Medicine and Pathobiology, Kansas State University, "Ecology versus epidemiology of antimicrobial resistance among enteric bacteria: Do they really differ? Does it really matter?"

Fri. Feb. 15, Al Dam and Csaba Varga, Ontario Ministry of Agriculture, Food and Rural Affairs, "The Roles of the Provincial Poultry Specialist and Poultry Veterinarian".

Fri. Mar. 1, 3-Minute Seminars, graduate student seminar competition. Lots of prizes to be awarded for all degree programs. Register with Patrick Boerlin ASAP.

Save the Date - Mads Kjellaard-Hansen, Professor in the Department of Veterinary and Clinical Animal Sciences Hospital, University of Copenhagen, will be visiting the University of Guelph on **June 10** this year, and will be presenting a seminar on 'Acute Phase Proteins', most likely in the early afternoon.

University Events & Notices

Global Vets Silent Auction, Mon-Thurs 12:30-1:30 pm; Fri 12:30-4:30 pm, outside the OVC cafeteria.

Fri. Feb. 15, OVC Community Meeting, Update on Integrated Plan, 12:30—1:30 pm, Room 1714LLC.

Feb. 18-22, Reading Week, no classes.

Wed. Feb. 6, Job Fair, A collaborative effort between the University of Guelph, University of Waterloo, Wilfrid Laurier University and Conestoga College, the Partnerships for Employment job fair is the largest of its kind in the country. Visit the <https://www.partners4employment.ca/home.htm> to see a full listing of employers that will be attending the fair. Buses depart from the University Centre every 30 minutes. Start time: 9 am.

Wed. Feb. 13, MCB Distinguished Speaker

HEALTH & SAFETY CORNER

Lab coats aren't useful unless you close them, remember to button up your coat.

Also, remember that **lab gloves** are not tolerated outside of laboratories, except when transferring materials from one lab to another, in which case the "single gloved hand rule" applies.

Series, Dr. Ken Chapman, Regents Professor of Biochemistry, Director, Centre for Plant Lipid Research, University of North Texas, "Imaging the lipidome of seeds with cellular resolution suggests marked heterogeneity in distribution and metabolism", 12:30 pm, ANNU 156.

Library Workshops, workshops are available for faculty, staff and both undergraduate and graduate students. For a complete list of all McLaughlin Library workshops, visit: <http://ow.ly/gPI95>.

Thurs. Feb. 28th, Learn How to Conduct a Patent Search, In this workshop, you'll learn about the tools and resources available to do a patent search. Please bring your laptop for the session. To register, visit www.uoguelph.ca/tss/registration/, 9:30 am, Science Complex, Room 1504.

Fri. Mar. 1, Rural History Roundtable, Dr. Elizabeth Stone, "To safeguard the health of farm animals: agriculture, rural life, and the Ontario Veterinary College 1918-1939", 7:00 pm, Florence Partridge Room, 3rd Floor, McLaughlin Library.

Wed. Mar. 20, OVC Community Meeting - Report from the External Review of the OVC Clinical Program (the Report will be distributed before the meeting and people will have the opportunity to send in comments/questions that can be addressed during the Meeting), 12:30pm, Room 1714 LLC.

Printing

- Most importantly **IF YOU PRINT IT--PICK IT UP**. Every month a large amount of unclaimed printing is thrown in the recycle bin in the copy room.
- Please try to send print jobs to **print on both sides of the paper!**
- Don't send black and white printing to the colour printer.

Reminder

Every month turn on the taps of every sink for 5 minutes and pour water down the floor drains –this will help fill the traps with fresh water and stop the sewer smells from coming up the drains.



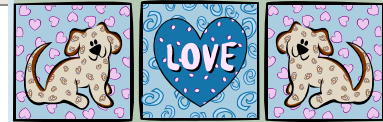
2013 OVC PHOTO CONTEST

Photo Submission Deadline
Friday March 8th, 2013 - 11 pm

This year's contest has 10 categories, sponsored categories, donated prizes of up to \$130 in value and an open category for anyone at the University of Guelph to submit photos! Check it out at:

www.ovc.uoguelph.ca/photocontest/

GRAD CORNER



Happy Valentines Day!

Defenses, Oral
Qualifying Exams &
Notices/Reminders

Welcome to new student
Fawaz Alhamood who will
be working on a PhD with
Scott Weese.

NOTICES

OVC Award Applications are due to the graduate secretary, Donna Kangas, by **Friday February 22, 2013 at 4:00 pm**; the hard copy only.

University of Guelph's first annual 3MinuteThesis Competition, March 19th, 20th & 21st at 10:00 am. for more details visit their website: (www.uoguelph.ca/graduatestudies/3MT).

Faculty and Graduate Students, Progress Reports are due every semester: This is the link to the forms http://www.ovc.uoguelph.ca/path/doc/UofG-OVC-GradStudentFillableFinal_000.pdf. These are due to Donna **Friday, March 22, 2013**.

Reminder to all graduate students to please use your **University of Guelph e-mail** as this is the university's main source for getting information to you.

Have you contacted your family lately? Phone your mother or father and give them an update.

