

FEBRUARY
2015

The Department of
Pathobiology

THE PATHOBIOLOGIST

Chair's Note

Snow Day! I hope that you used the day to your advantage! I worked on two papers, after all the shoveling of course. A Canadian winter wonderland, for fans of that.

Please note that the AHL renovations will be ongoing for the month. Packages should be picked up in 1825 and this entrance should not be used to enter the building until renovations are complete.

The basement cleanup is nearing completion, thanks to Paul Huber and Cathy Bernardi for the moving and organization, respectively. If you wish to store material in the basement it must be labelled clearly or it is at risk. Also remember that cardboard boxes on the floor will likely get wet! and then get thrown out.

Stefan Keller joins us March 1st! and will hit the ground running with an award from Pet Trust already in hand. Please welcome him.

John S. Lumsden

Do you have an interesting story, event or information on a research project you would like to share? OVC's

Marketing Communications team want to hear from you! Get your story in the Bulletin, on OVC Twitter and Facebook and more! Email us:

ovcinfo@uoguelph.ca

Are you on Social Media? Follow. Like. Snap or Vine us!

OVC Facebook (<https://www.facebook.com/ontariovetcollege>)

OVC Twitter (<https://twitter.com/OntVetCollege/>)

OVC Vine (<https://vine.co/u/1134661130862895104>)

On Snapchat? Send snaps to [OntVetCollege](https://www.snapchat.com/add/OntVetCollege)

Congratulations and Good News

HISTORY OF INNOVATION

Bonnie Mallard's work on HIR/Immunity+ is featured in the 50th Anniversary Edition of the Milk Producer and listed in the University of Guelph's top 5 dairy research innovations of the past 50 years.

<https://www.milk.org/Corporate/pdf/Publications-MilkProducerResearch.pdf>.

Patricia Turner received funding from IMPACT for \$63K to produce training materials demonstrating best practices for commercial meat rabbit transportation and euthanasia decision-making. She also received \$50K from Ontario Pork to evaluate analgesia efficacy in piglets undergoing routine castration and processing.

Laurence Tessier received a travel award by the Cold Spring Harbour Laboratory to attend the 2015 Systems Biology: Global Regulation of Gene Expression Conference in Puerto Rico in early February 2015.



Pathobiology is excited to welcome new faculty member **Dr. Stefan Keller**, an anatomic pathologist, who will be joining us on March 1st. Stefan has a DVM from Berlin, Germany, has completed a Dr. Med Vet from Zurich, Switzerland, and is an ECVP diplomate. Most recently he completed his PhD at UC Davis. His research focusses on diagnostic and therapeutic aspects of the lymphocyte antigen receptor and his has a strong background in molecular techniques as well as specialty training in diagnostic immunopathology. His extension is 54637, office is 3843, drop by and say Hello!

Pathobiology Seminar Series

Fridays at 11:00 am in Room 1810, unless otherwise noted.

Feb. 6, Doug Campbell, Veterinary Pathologist, Canadian Wildlife Health Cooperative, "The concept of wildlife health".

Feb. 13, Graduate Student Seminars, Katie Clow-PhD, "Understanding the influence of biotic and abiotic factors in Lyme disease ecology to predict the future distribution of endemic risk areas in Ontario, Canada"; **Diana Sinclair-PhD**, "Strengthening Ontario's capacity to monitor wildlife health through understanding the wildlife health network and identifying key health monitoring factors".

Feb. 20, Mansour Haeryfar, Canada Research Chair in Viral Immunology & Pathogenesis, Siebens-Drake Research Institute, University of Western Ontario, "The mTOR Paradox of Cancer Immunity & Immunotherapy: Why Cytotoxic T Cell Responses Matter".

Feb. 27, Monica Baquero, Pathobiology PhD Candidate, "Role of bovine $\gamma\delta$ T lymphocytes during early Mycobacterium avium subspecies paratuberculosis infection".

Graduate Student Career Day

The career day event took place on December 8, 2014 at the Ontario Veterinary College-Lifetime Learning Center. **Neda Barjesteh**, **Kevin Stinson**, **Kayla Price** and **Robert Kozak** organized the event with the great support from **Dr. Shayan Sharif** and **Elizabeth Lowenger**. The day was separated into two one hour sessions (an industry, government, academic and clinical research session). Eight invited speakers attended the events and provided information about their organization and also discussed their career paths with the participants: **Andrew Kropinski** (Adjunct faculty, Dept. of Pathobiology), **John H.E. Nash** (Senior Research Scientist, Division of Science and Technology at Public Health Agency of Canada), **Marlene Paibomesai** (Dairy Specialist at Ontario Ministry of Agriculture and Food and Ministry of Rural Affairs), **Sara Fisher** (KTT and Communications Officer at University of Guelph), **M. Grant Maxie** (Director, Animal Health Laboratory, and Co-Executive Director, Laboratory Services Division, University of Guelph), **Lise Phaneuf** (Director, Research & Facility Operations at Toronto Centre for Phenogenomics), **John Doelman** (Ruminant Nutrition Research Scientist, Nutreco Canada Agresearch) and **Michael Wakem** (Instrumentation Specialist II - Applications Scientist at Bio-Rad Laboratories Canada Ltd).



GRAD NEWS

Graduate Defenses, Oral Qualifying Exams

Thurs. Feb. 12, Jennifer Kylie, DVSc
Oral Qualifying Exam, 9:00 am, Room
4838.

Notices/Reminders

Graduate Representatives

Your Pathobiology Department Reps are
Adina Bujold, abujold@uoguelph.ca, and
Mehdi Emam, semam@uoguelph.ca;

Graduate Student Association

(GSA) Reps are **Neda Bar-
jesteh**, nbarjest@uoguelph.ca,
and **Jeremy Wong**,
wongk@uoguelph.ca.



- **OVC Award Applications** are due to the Graduate Secretary by **Fri. Feb. 13 at 4:00 pm**. Please send an electronic copy to pathgrad@uoguelph.ca;
- A **mail box** for Donna Kangas, GPS, has been set up in Pathobiology **Mail-box #30**. If you put mail in my mail-box, please e-mail;

pathgrad@uoguelph.ca to let me know that I have mail to pick up, I will pick up mail daily;

- Graduate students in their **second semester**: Please submit your **Advisory Committee form and Graduate Degree form** to avoid not being able to register for S15. <http://www.uoguelph.ca/graduatestudies/sites/default/files/docs/advcomm.pdf> and http://www.uoguelph.ca/graduatestudies/sites/default/files/docs/degree_program_form.pdf;
- **Graduate Student Evaluations** are due to Donna Kangas, GPA, by **Fri. Feb. 27 at 4:00 pm**. http://www.uoguelph.ca/graduatestudies/sites/default/files/docs/evaluation_report.pdf;
- **Fri. Mar. 6**, 40th class day - last day to drop one semester courses; and last day to apply on WebAdvisor to graduate at Summer 2015 Convocation.

March 20, 23 & 25, University of Guelph's **3rd annual 3MinuteThesis Competition, 3 pm**. Registration closes **Feb. 20**. For more details visit their website: (www.uoguelph.ca/graduatestudies/3MT).

Provost and Vice-President (Academic)

Search Public presentations by the two shortlisted candidates for the position of Provost and VP (Academic): **Tues. Feb. 10, Charlotte Yates**, Dean, Faculty of Social Sciences, Prof., School of Labour Studies and Political Science, McMaster U.; **Tues. Feb. 3, Anthony Vannelli**, Dean, College of Physical and Engineering Science, Prof., School of Engineering, U. of Guelph. Both presentations will be held in PCH, UC, from 10:30 to 11:30. A brief biography of each candidate will be available online at <http://www.uoguelph.ca/president/provost-search>.

Vice-President (Research) Search

Public presentations by the two shortlisted candidates for the position of VP (Research): **Fri. Feb. 6, Malcolm Campbell**, Vice-Principal, Research, U. of Toronto Scarborough, Prof., Dpt. of Biological Sciences, U. of Toronto, will be from 11:30 to 12:30; **Mon. Feb. 9, Chandra Madramootoo**, Dean, Faculty of Agricultural and Environmental Sciences, Associate Vice-Principal, Prof., Dpt. of Bioresource Engineering, McGill U., will be from 10:30 to 11:30. Both presentations will be held in PCH, UC. A brief biography of each candidate will be available online at <http://www.uoguelph.ca/president/vpr-search>.

OVC Events

Wed. Feb. 4, Noon Hour Seminar, A month walking across the Kalahari Desert: a way to "Change life and improve my life"? Dr. Alastair J. Summerlee, 12:00 noon, Room 1438, JASC, OVC.

Thur. Feb. 26, Campbell Centre Study of Animal Welfare, Animal Behaviour and Welfare Seminar Series, Prof Bob Montgomerie, Queen's University, time: 12:30-1:30 pm, Room 1713, LLC. A meet & greet & coffee break with the speaker will be held at 1:30 pm-2:30 pm (coffee & cookies & cheese) in ANNU 230 (Animal and Poultry Science Building). Contact for Seminar Series, visit <http://www.uoguelph.ca/csaw/> or contact Laura Harper (CCSAW communications officer) at ccsaw@uoguelph.ca or Alexandra Harlander at aharland@uoguelph.ca.

University Events & Notices

Wed. Feb. 4, Job Fair at RIM Park, If you're looking for a job, don't miss out on the [job fair at RIM Park](#) in Waterloo. Students from all disciplines are encouraged to attend the fair and network with more than 150 employers, 10 am to 3 pm, Location: University Centre (free shuttles will leave the UC every 30 minutes).

Sat. Feb. 07, Environmental Sciences Symposium on Human Health and the Environment, Speakers from across Canada will gather to discuss pesticides, genetically modified organisms, toxins, oil and wind turbines and how they impact your health. For more info visit www.enviroscisymposium.org. 9 am, Location: Arboretum.

Fri. Feb. 13, CIHR Town Hall Meeting, 2015 Institutional Visit, Participate in an engaging Town Hall with Dr. Jane Aubin, Chief Scientific Officer and Vice-President of Research Topics will include: • CIHR's new Strategic Plan, Budget
• Changes to the Institutes
• Update on the Foundation Scheme Pilot
• Launch of the Project Scheme, College of Reviewers
Time: 1:30-3:30pm, Location: Dr. Alvin Woods Building, 2nd floor, Room 2 - 106.

February 16-20, Reading Week—no classes.

Thurs. Feb. 19, OVC Winter Convocation, War Memorial Hall, 10 am.

April 25 (and possible 26) Annual Electrical Shutdown. More details to follow.

HEALTH & SAFETY CORNER

Healthy Workplace

Occupational Health & Wellness offers a variety of strategic wellness initiatives to assist faculty and staff

members in optimizing their health and well-being. These include: Employee Assistance Program; Pregnant Workers; Employee Risk Assessments; Mental Health Awareness. Wellness Initiatives including: The Better U, Scent Awareness, the Wellness Inventory. Read more about these services at: <https://www.uoguelph.ca/hr/staff-faculty-health-well-being/healthy-workplace>.

Student Health Services, The Health Clinic

Student Health Services offers a number of services from Monday to Friday- 8:30am to 4:30pm. For more information about our services, navigate through this website or call the reception at 519-824-4120 x52131. Services offered are: Physician and Nursing Services, Immunization and Flu Clinics, Healthy Living in Residence, Food Support, The Dispensary, Self Care Information, Mental Well-Being, Crisis Intervention Services to name a few. Read more about these services at: <https://www.uoguelph.ca/studenthealthservices/clinic>.

The Graduate Student Support Circle

You are invited to take part in a peer support circle for graduate students. Circle participants are currently being recruited for the winter semester! If you are interested in connecting with other graduate students through sharing and listening, and in both providing and receiving emotional support in a group setting, please consider registering for the support circle. Circles are held on Mondays from 4:30 - 5:30 p.m. and Thursdays from 12:00 - 1:00 p.m. starting the first week of February. For more information and/or to register, please email guelphgradcircle@gmail.com.

Health &
Wellness Topics