NEWS and MEDIA

Wildlife Health Tracker aims to enhance wildlife disease surveillance in Ontario

Wildlife surveillance is essential to monitor disease and to ensure the health of not only wildlife, but humans, and the environment. As a way to enhance surveillance in Ontario, Wildlife Health Tracker has been developed. | OVC Bulletin

New Ontario Lyme Disease Risk Map

To continue the map-posting binge that I’ve been on lately, Public Health Ontario has just posted their updated Lyme Disease Risk Areas map for 2017. For comparison, you can still also access the 2016 map too, and you can see that the risk areas have indeed expanded somewhat, particularly in Eastern Ontario. | Worms & Germs Blog |

MORE NEWS: | OVC NEWS | OVC BULLETIN | U of G Campus News |

CONGRATULATIONS

MSc student, Nasrin Husseini, has been one of a handful of students selected to receive the new $50,000/year Arrell Food from Thought scholarships. They had hundreds of applications so this is quite an accomplishment. Nasrin had to go through a 30 minute Skype interview, as well as send her cv, reference letters, etc. Nasrin has a DVM from Afghanistan. In fact, she was the first female to ever graduate from that DVM program. She graduated top of her class! She also has an English degree from Cabul. Following that she came to Canada as a refugee and has worked very hard to get to the UoG. Finally, after several years it looks like her whole family will be admitted to Canada. It really is a touching and heart warming story.

Congratulations to Laura Bassel, Emma Borkowski and Rebecca Egan, who received awards for their diagnostic case presentations at the Canadian Association of Veterinary Pathologists meeting on 7 June 2017.

At the recent CAHLN meeting, several pathobiology students and members were award winners including

- Ellie Milnes (Nemeth/Foster/Smith grad student)  - Travel Award recipient and best oral presentation recipient
- Jamie Rothenberger (Jardine grad student) - best oral presentation
- Corrine Schut (Lillie grad student) - best poster presentation

Welcome Olivia

To proud parents Bohan Jiang and Sai Li

Born June 16
19.8” long
7lbs 7oz

Welcome Melana Nam to Pathobiology. She is the new Administrative Manager

OVC SAS - HR Services & Operations - Pathobiology

Cathy Bernardi was given a royal send off that included her very own Paul hug! The department wishes her all the best in her new position on campus and hope she has the time to come by for visits every once in a while.
RECENT PUBLICATIONS

Endothelial protein C receptor-dependent antichemotactic effects of canine protein C.
Wong VM, Côté O, Bienzle D, Hayes MA, Wood RD.  | PubMed

Comparison of targeted selective and whole flock treatment of periparturient ewes for controlling Haemonchus sp. on sheep farms in Ontario, Canada

Bovine peripheral blood WC1+ and WC1neg γδ T lymphocytes modulate monocyte-derived macrophage effector functions during in vitro Mycobacterium avium subspecies paratuberculosis infection.
Baquero MM, Plattner BL  | PubMed

NetF-producing Clostridium perfringens: Clonality and plasmid pathogenicity loci analysis.

AAV vector distribution in the mouse respiratory tract following four different methods of administration.

Environmental factors and aoonotic pathogen ecology in urban exploiter species.
Rothenburger JL, Himsworth CH, Nemeth NM, Pearl DL, Jardine CM. | PubMed

Toll-like receptor (TLR)21 signalling-mediated antiviral response against avian influenza virus infection correlates with macrophage recruitment and nitric oxide production.

GRAD STUDENT CORNER

Grad Defenses
Final Defences—none in July, watch for notices for August dates.

Graduate seminars — see upcoming events

IMPORTANT DATES
Jul 7     LAST DAY to drop a course for S17
Aug 1     Fall 2017 registration re-opens
Aug 27    Tuition payments are due if on payroll deduction
          Use Graduate Settlement through WebAdvisor
Sep 15    Tuition payments are due if paid yourself
          Late fees effective Sep 16

REGISTRATION (2 parts)
Part I: Register into your courses UNIV*7510- Full-time Student or UNIV*7520 Part-time Student.

Part II: UNI*7500—RESEARCH and WRITING plus selected Fall 2017 courses

GRADUATING INFORMATION
GRAD STUDENTS AND FACULTY - Final defense forms must be received by the Graduate Program Assistant / Graduate Coordinator at least 8 weeks prior to the date proposed for the defense.

Sep 6 Last day to submit approved thesis for F17 Convocation

SEMESTER REPORTS
Please make sure:
- To obtain all the signatures from your committee members before submitting your semester report to the GPA. Graduate Coordinator’s signature will be obtained by Donna Kangas.
- Submit your forms in an envelope to Donna’s mailbox - 3rd floor in Pathobiology (picked up daily)
- That you have a committee meeting every semester (advised)
RESEARCH HIGHLIGHT

Genome Wide Association Study: The 5000 Cow Project

Description: Immune response phenotype Holstein dairy cattle across Canada to provide a reference population so a genomic test for bovine immunity can be established. Preliminary results indicate increased accuracy of breeding values by adding genomic information to the current phenotypic testing method.

Project goal: The objective of this research is to phenotype and genotype 5000 Holsteins across Canada to establish a genomic test for immune response.

Core Team:
Shannon Cartwright (Research Assistant)
Mehdi Emam (PhD Candidate)
Prof Bonnie Mallard

Funding:
NSERC CRD with Semex Alliance

Hair Follicle samples submitted for genotyping

Important information: access control of exterior doors at OVC:

They are working on streamlining the “rules” and “groups” regarding access control of exterior doors. This approach will result in fewer scheduling issues and less risk of overlap and error in the door opening.

For the exterior doors of the main OVC complex (Buildings # 49, 44, 45, 40, 39, 03, 77, 89) the doors will open Monday to Friday from 8 am - 6 pm. Card access will be granted to all OVC staff, students and faculty.

Exceptions to these rules will be:

OVC Health Sciences Centre entrances - will open and close on the HSC hours of operation schedule (this will include the exterior door to the stairwell to the second floor of the Stewart building as there is access to the LA reception from this door).

4 entrances will remain locked at all times but all will have card access
• 44 by the main shipping and receiving dock
• 44 side entrance to Companion Animal Hospital
• 03 stairwell to the learning commons (new access point to temporary classroom in the learning commons)
• 45 Ruminant Field Service entrance

The access control group will do this programming this week and we will “go live” on June 30th. For the first week the porters will check the exterior doors to ensure everything is operational.

Please remember to carry your iClass identification card with you at all times to ensure you can enter the building and report any lost/stolen cards to the Registrar’s office immediately so that access can be cancelled for that card.

As currently occurs, if special weekend or evening events are going on we can add special access for that event.

REMINDERS

READ YOUR UoG Email DAILY: This is how the Department of Pathobiology and other Departments the University of Guelph contacts you.

PROTECT your passwords: Be aware of attempts to get your personal information. No one from the University will ask you to provide your login and password in an email.

SCAMS: Go to the IT Security website for information on the latest scams.

MAILBOX: Pick up your mail on a daily or weekly basis.

MOVING? Let Donna Kangas know.

Donna Kangas Ext. 54725
Graduate Program Assistant - GPA
Population Medicine Building, Bldg #174
Pathobiology @vctas.gradpath@uoguelph.ca

dkangas@uoguelph.ca

research in the field
photo contest

Share your field work with the world!

We want to see all of the amazing U of G research in your field - whether that field is a soybean plot, a gallery, a lake, a dig, a community, archives, a wet lab, or whatever it is.

The contest runs Jun 19 - Sep 1, 2017 and is open to all U of G faculty, staff and students.

There are 1st, 2nd and 3rd prizes in all three categories (faculty, staff, student) and a $1,000 cash prize for the best overall photo.

visit website
UPCOMING EVENTS

PATHOBIOLOGY SEMINARS
in PAHL room 1810

Jul 14  Diego Gomez-Nieto
  Topic: TBC
  11:30 am Host: S. Weese

Jul 21  10 am Benoit Cua
  10:30 am Michelle Evasion
  11 am Jake Astill
  11:30 am Nadiyah Alqazian

Jul 28  10 am Cathy Egan
  10:30 am Corinne Schut
  11 am Nancy Brochu

Aug 9   10 am Evelin Rejman
  10:30 am Shannon French
  11 am Thomas McAusland

Aug 11  10:30 am Holly Archer
  11 am Emilija Penney

Aug 16  10 am Cedric Larouche
  10:30 am Ellie Milnes
  11 am Emily Ratsep

OVC EVENTS

Jul 11  OVC Community BBQ  12 noon

AHOA! OVC BBQ
JULY 11, 2017 12:00-1:30
front of OVC on Gordon
Please bring your own chair or blanket

VARIUS PRIZES
BEST DRESSED HAWAIIAN OUTFIT
WORST DRESSED HAWAIIAN OUTFIT
RAFFLE DRAWS SUPPORTING UNITED WAY
$2 EACH OR 3 FOR $5
Tickets cost $5 each

SUNDAE DAYS
Come out to support the United Way
and enjoy some ice cream.
July 13  August 16
3 pm outside picnic tables
Donations to the united way
will be gladly accepted.
Frozen yogurt and sorbet
will also be served.

DEPARTMENT REMINDERS
Please try to remember to take your uneaten food
out of the fridge before it goes bad as the fridge is
shared with a large number of people and cleaned
by a few.

PATHOBIOLOGIST SUMMER 2017