Department of Pathobiology Monthly Newsletter

SEPTEMBER 2016

Congratulations

Happy Retirement to Dr. Dale Smith. Celebration date to be finalized.

Dr. Brandon Plattner is among four OVC winners have been honoured in the Guelph 2016 40 Under 40 awards. Congratulations >> OVC Bulletin

The Wootton Lab has successfully renewed their Ontario Lung Association Grant to develop a gene therapy treatment for permanent correction of Alpha-1 Antitrypsin Deficiency. They have also received an NSERC Engage grant to work with Natrix to develop a process for using NatriFlo HD-Q membrane technology to purify high titer clinical grade infectious virus for downstream applications in animals and humans. >> Wootton website

Dr. Bonnie Mallard has been selected as one of the principal investigators for Food From Thought. FFT will be one of U of G’s largest and most inclusive research projects, spanning all seven colleges. It will be led by 10 principal investigators from across campus.

Poster Presentation Winners:
- Margaret Ainslie won first place in the poster presentation competition at the recent International Conference on Diseases in Nature Communicable to Man 2016 (Aug 7-9).
- Akash Jairaj and Elizabeth Silk from my lab won 1st and 2nd place in the Summer CORE poster competition.

Dear Colleagues

Welcome back all and a special welcome to our new graduate students and research personnel. See details elsewhere for our departmental pizza lunch this month where you will have an opportunity to introduce yourself.

Cheers John

NEWS and MEDIA

Horse research could provide clues to human asthma:
Dr. Dorothee Bienzle and graduate student, Laurence Tessier were interviewed by CTV. >> watch video

Funding will enhance infectious disease research facilities A recent funding announcement will enhance facilities for infectious disease research at the Ontario Veterinary College and the University of Guelph. >> OVC Bulletin | U of G News

U of G Receives Nearly $77 Million to Launch ‘Food From Thought’ The University of Guelph has received $76.6 million from the federal government to start a “digital revolution” in food and agriculture. The government is investing in U of G’s Food From Thought research project, which will use high-tech information systems to help produce enough food for a growing human population while sustaining the Earth’s ecosystems. >> OVC Bulletin | U of G News

The OVC and Pathobiology Department were well represented at the 65th annual Wildlife Disease Association meeting in August in Cortland, New York. Graduate students Diana Sinclair, Kathryn Smith, and Amanda MacDonald presented posters. Sarah Brisson (veterinary student) and Nadine Vogt (Pop Med graduate student) also presented posters and Elizabeth Hartnett (veterinary student) attended. Amanda MacDonald won honorable mention in the Student Poster Award competition, and Jamie Rothenburger won a WDA Scholarship award.

Pathobiology graduate and summer students also had a strong showing at the annual International Conference on Diseases in Nature Communicable to Man in August at University of Guelph. Kathryn Smith, Aleksandra Cetera, and Elizabeth Hartnett presented posters, and Christine James, Katie Clow, and Kevin Stinson provided oral presentations. Katie Clow received the Best Student Oral Presentation Award and Kathryn Smith received the Best Student Poster Award.
HEALTH & SAFETY

Getting Started in the Lab

All principal investigators at the University of Guelph are responsible for ensuring that research performed under their leadership is conducted in a manner that protects all lab personnel.

The Environmental Health and Safety Department assists all lab members to comply with local, provincial and federal regulations.

The EHS website provides detailed information about all the protection services that are available to members of the University community.

Before you can begin in the lab, you must complete the following 3 safety items:

- WHMIS
- Laboratory Safety
- Health and Safety Orientation

To go to online courses click here

Workplace Hazardous Materials Information System (WHMIS)

WHMIS is Canada’s national hazard communication standard.

- Labels, material safety data sheets and worker training
- WHMIS symbols and their meanings
- An overview of general chemical hazards, including flammability, reactivity and health hazards
- Exposure limits for chemical hazards
- Protective measures for working with chemicals

Laboratory Safety

This online module focuses on chemical safety in the laboratory while also discussing general lab safety and hazardous waste management issues.

The following topics are included:

- Hazard management and personal protective equipment
- Physical hazards and hazards associated with common lab equipment
- Hazards of general chemical classes
- Chemical storage
- Hazardous waste management
- Emergency preparedness including fire safety and chemical spills

Health and Safety Orientation

The Ontario Occupational Health and Safety Act sets out criteria for providing a safe and healthy workplace for all employees. The employee should be informed of their obligations to work in adherence to established health and safety regulations.

We raised $479.44 for the United Way this summer through Ice Cream Sundae Day sales. Look forward to an ice cream clean up day this fall to put us over the $500 mark.

Need to book the teaching microscope in 2800 and want to see if it is available?

Go to 2800 Microscope Schedule

Microscope use is on a first come first serve basis when the microscope is not booked in advance. Contact Nathalie at nrlmieiu@uoguelph.ca to finalize bookings and avoid conflicts.

LHSC Committee Note: if your fume hood doors are starting to feel sticky that they should be inspected by Physical Resources to ensure that the cables are still stable.

WeHCAL

Preparation Completed

Please refrain from wearing any and all fragrant products to work, as there are people in our Department that are extremely sensitive.

Send your e-mail requests to the Graduate Program Assistant, Donna Kangas at pathgrad@uoguelph.ca That way your requests will be answered.

Upcoming Events

Pathobiology Seminars

Seminars will take place at 11:30 am in PAHL rm 1812

Sep 30 Dr. Matthew Miller (McMaster University)
Co-hosts are Neda Barheste and Dr. Shayan Sharif

Pathobiology Events

Sep 13 ICE CREAM clean up 3 pm
4th floor kitchen area
Donations to the United Way will be accepted, there are no toppings, just sauce and quantities are limited.

Sep 27 New Grad Pizza Lunch noon PAHL rm 1800

Sep 29 Cardiovascular Research Day Conference
Pathobiology Room 1810 >> details

Welcome NEW GRADUATE STUDENTS

Benoit Cuq, PhD, Wood
Ryan Eagleson, MSc, Lumsden
Michelle Eavon, PhD, Weese
Shannon French, MSc, Jardine and Pearl
Cedric Larouche, DVC, Nemeth
Emilija Penney, MSc, Susta
Evelin Rejman, MSc, Barta
Corinne Shut, MSc, Lillie
Ksenia Vulik, MSc, Caswell

DEFENCES

Sep 14 Paige Vroom, MSc Final Defence
9 am LLC 1713 Presentation
PAHL rm 3826 Examination
“Regeneration in Corallimorpharia”

Sep 23 Mackenzie Silferez, PhD Final Defence
9 am LLC 1713 Presentation
PAHL rm 4838 Examination

UP COMING DUE DATES

Sep 16 Tuition payment due date. Late fees will apply after Sep 16th.

Oct 21 Will you be defending Fall 2016? Make sure to apply to graduate at Winter 2016 Convocation or by the October 21 deadline to avoid late fees.

REGISTRATION

If have not registered, please do so soon. Registration is in two parts using WebAdvisor:

Part A: Using WebAdvisor, register into UNIV*7510 Active Full-Time or UNIV*7520 Part-Time or UNIV*7500 Research and Writing plus any courses that you are taking in Fall 2016. As well as your courses.
Part B: “General Settlement” on WebAdvisor. This is if you are being paid by payrow. If you have any questions, please ask the Graduate Program Assistant.

REMINDERS

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

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

MAILBOX: Pick up your mail on a daily or weekly bases. If you are not here, please make arrangements to have your mail picked up for you.

MOVING? Let the Graduate Student Office know.

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