

## Note from the Chair

Q3-Q5.....

We have our work cut out for us, both in how we do what we do and how we present it to the academic and wider community around us. We will need a collective approach from all to safeguard the future and interests of our department and our college. On that note, we have 12 new graduate students this semester. Fantastic! Thanks to all involved.

Some things that I (a collective I) have done/decided ... since we will need our dept. meeting time for other issues.

One of our most important products! Our graduates (in frames) from the past are now back on our dept. wall on the 3rd floor. We will work to get these updated and kept up to date. Take a look.

Service contracts on research equipment are to be paid from researchers funds, except in the few instances that there is a health and safety concern. In those cases, where there has to be a service contract in place, the dept. will pay a portion. A relevant example is something like an ultracentrifuge.

There are numerous items in the basement (including hockey!!! and derelict equipment) that as of Friday Oct. 4, have a label that says 'Garbage?' on it. Please take the time to look for these and if needed, justify why they shouldn't be tossed out by next Friday, Oct. 11 or shortly after. We need to rearrange the basement for several reasons, not the least of which is for safety.

Dept. committees have begun or will begin soon to undertake tasks to review courses, etc. If you are asked to participate, or asked for input, please consider it as an important part of our efforts.

*John S. Lumsden*

## Pathobiology News Congratulations

**Pat Turner** was recently elected by her peers to the Board of Directors of the American College of Laboratory Animal Medicine (ACLAM) to serve a three year term commencing Oct. 29, 2013.

University of Guelph's High Immune Response (HIR) technology licensed for use by the Semex Alliance to identify elite sires with enhanced immune response (Immunity+) has won one of the 10 highly coveted 2013 World Dairy Expo Innovation Award. **Dr. Bonnie Mallard**, an immunogeneticist in the university's Department of Pathobiology, PhD candidate **Lauraine Wagter-Lesperance** and a team of researchers have developed and patented a test called High Immune Response (HIR). Many colleagues and students have been involved with the HIR project over the last 20 years. Some of the current and more recent students are: **Shannon Cartwright, Kathleen Thompson Crispi, Jacqueline Gallienne, Brad Hine, Lauraine Wagter-Lesperance, Marlene Paibomesai, Claire Martin, Brendan Hussey, Rebecca Opsteen, Neda Emam, Mehdi Emam and Sophia Lim**. This research receives funding from the Ontario Ministry Agriculture, Food and Rural Affairs (OMAFRA); the Natural Sciences and Engineering Research Council; and the Canadian Dairy Network.

Thank you to **Shayan Sharif** for presenting a summary of the livestock research performed by 10 of our faculty and on the Poultry Health Research Network at the LRIC - Livestock Research Innovation Corporation Research Advisory Committee Meeting on Sept. 1<sup>st</sup> and Oct. 2<sup>nd</sup>.

**Andrew Peregrine** was interviewed on CBC's Marketplace in a piece called "Barking Mad" discussing veterinary practices. Watch the program on **Fri. Oct. 4<sup>th</sup>** at the following link: <http://www.cbc.ca/marketplace/episodes/2013-2014/barking-mad>

New PhD student **Jegarubee (Rubee) Bavananthasivam**, with Shayan Sharif, has received a Trillium Scholarship which is a competitive provincial scholarship intended for high caliber international students. Rubee has completed her BVSc degree in Sri Lanka and has received her MSc degree from Washington State University, USA.

**Janet Sunohara-Neilson**, DVSc with Pat Turner, received a travel scholarship from the Association of Primate Veterinarian's to present a case report entitled "Fatal Human herpesvirus-1 Encephalitis in a Black-and-White Ruffed Lemur (*Varecia variegata*)" at their upcoming workshop in Cambridge, MD, in October.

**Kristin Bondo**, PhD with Claire Jardine, received an Honourable Mention for the Best Student Poster Presentation Award at the Wildlife Disease Association International Conference in Tennessee this summer.

## OVC Special Events

**Sat. Oct. 19, OVC Fall Convocation for Graduate Students**, 2:00 or 7:00 pm, War Memorial Hall. Please arrive 1/2 hour early for gowning.

**OVC Graduate Research Symposium** will be held on **November 13, 2013**. This event will include Oral and Poster Presentations, the Schofield Lecture and a social event. Call for **Abstracts**; the completed abstract form is due by **Mon. Oct. 21 at 430 pm**. Students should discuss their intention to submit an abstract with their advisor and give serious consideration given to authorship and intellectual property. Abstracts should be submitted to [gsrcs2013@uoguelph.ca](mailto:gsrcs2013@uoguelph.ca). An information session about preparing an abstract/poster will be held on Tuesday, October 8 at 12 noon in the OVC Computer Lab, room 2500. It is not mandatory that you attend this session but everyone who is interested is welcome.

Join the FUN at **AHL's Annual Halloween Lunch**  
Thursday, **October 31st** noon  
Rooms 2823-2824  
\$6/person

**Pizza Pop and Cake**

**1st and 2nd prizes**  
for best costumes



# October Calendar of Events

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

**Fri. Oct. 4, Dr. Mark Loeb**, Professor, Dept. of Pathology and Molecular Medicine Division Director of Infectious Diseases, McMaster University "Dengue Population Genetics Analysis Program".

**Fri. Oct. 11, Marlene Paibomesai**, PhD Seminar, "Brazilian Cattle & Birds in the Tropics—A Three month research exchange".

**Fri. Oct. 18, Dr. Thomas Jeffers**, Courtesy Professor, Animal Science, College of Agriculture and Life Sciences, Cornell University, "Serendipity: My Ally in Coccidiosis Research".

**Wed. Oct. 23, Dr. Tony Mazzulli**, U of Toronto, TBA.

## University Events

**Wed. Oct. 9, Office of Research Second in the Faculty Information Exchange Series 2013-14**, "Engaging Industry, Collaborating with Community and Leveraging Government", led by Erin Skimson & Melanie Lang, 12 noon, Room 441 UC.

**Tues. Oct 22, 2013 Gairdner Lecture**, The speakers for the 2013 Gairdner Lecture are: **Dr. Harvey Alter**, who will present "HCV: From Hippocrates to Cure";  
and

**Dr. Daniel Bradley**, who will present "HCV: The Discovery of a Shadowy Virus". For more information, visit [www.gairdner.org](http://www.gairdner.org), 12:30 pm, Room 1800 PAHL.

## MCB Distinguished Speaker Series, 2 Seminars are taking place in October:

**Wed. Oct. 9, Dr. Gordon Cannon**, T.W. Bennett Distinguished Professor of Biochemistry, Vice President for Research, The University of Southern Mississippi, "Genetic approaches to understanding carboxysome function and biogenesis";  
and

**Wed. Oct. 23, Dr. Jonas Korfach**, Chief Scientific Officer, Pacific Biosciences of

California, "Applications of Single Molecule, Real-Time (SMRT) sequencing to understand human diseases". Both seminars will take place at 12:30 pm, MACS 209 (Macdonald Stewart Hall).

**Thurs. Oct. 31, CCSAW Animal Behaviour and Welfare Seminar Series, Prof Hanno Wuerbel**, University of Bern, Switzerland, "Refinement of housing conditions and experimental design in lab rodent research", Room 1713 OVC LLC.

**Fri. Nov. 15, The Roy C. Anderson Memorial Lecture in Parasitology**, CBS, **Dr. Harry W. Dickerson**, Prof. of Infectious Diseases, Assoc. Dean for Research & Graduate Affairs, University of Georgia, "Mucosal Immunity and Fish Vaccinology: Insights from a Parasitic Ciliate", 3:00 pm, Room 102 Rozanski Hall.

## Notices

**Department Meetings—  
12:30-1:30 pm in Room 1817**

**Thurs. Oct. 17**—Regular Department Meeting;

**Thurs. Oct. 31**—Poultry Health Research Network presentation.

**Courier: Courier parcels and Request Form**, located outside Reception office, need to be submitted to **before NOON** of the day you would like them to be sent out.

**Remember to read your University of Guelph email**; it's the way U of G communicates. Not reading it can be costly.

## GRADUATE STUDENT PUMPKIN CARVING COMPETITION

Details will be coming soon from Marlene Paibomesai.



## Welcome to New Students

**Katie Clow**—MSc with Claire Jardine; **Ryan Horricks**—PhD with John Lumsden; **Jegarubee Bavananthasivam**—PhD with Shayan Sharif; **Laurence Tessier**—PhD with Dorothee Bienzle.

## Defenses, Oral Qualifying Exams

None at this time

## REMINDERS

**NSERC applications** for Doctoral graduate students are due on **Wed. Oct. 9th** to the graduate secretary.

**Sat. Oct. 26, Graduate Preview Day**, prospective students can meet and discuss programs with faculty, staff and current students. For more information, visit <http://www.uoguelph.ca/graduatestudies/future/gradpreview>, 10:00-1:00, UC main courtyard.

**Graduate Student Evaluation Reports** are to be submitted every semester. Forms for **Summer 2013** are due to **Donna Kangas** by **Fri. Nov. 18 at noon**. The blank report can be found at: [https://www.uoguelph.ca/graduatestudies/sites/default/files/docs/evaluation\\_report.pdf](https://www.uoguelph.ca/graduatestudies/sites/default/files/docs/evaluation_report.pdf).

- If you have won an award please let the graduate secretary know. If you hold an OVC Fellowship or Scholarship you must let Barb Gaudette know as well;
- Please use your U of Guelph e-mail account as this is our way of communicating with you;
- If you are not getting e-mail from the Department, please let us know;
- If you have moved please keep us informed of your new mailing address and contact info.

## HEALTH & SAFETY CORNER

**Personal Protection: Eyes and Face Personal Protection: Eyes and Face** What appears to be a minor accident can have tragic consequences if it damages your eyes. Whenever you are working with the following materials **you must wear protective eyewear**:

1. Toxic or corrosive chemicals
2. Power tools
3. Materials under pressure or partial vacuum
4. Ultraviolet or intense visible light
5. Liquified gases
6. Intensely radioactive materials
7. Reagents that are hot or being heated

Note that eye protection from best to worst is as follows:

1. Goggles
2. Face shields
3. Safety glasses
4. Regular glasses
5. Nothing
6. Contact lenses