PATHOBIOLOGIST

Department of Pathobiology Monthly Newsletter MAY 2016

Congratulations

Corinne Schut, **Dr. Brandon Lillie**'s current summer student has received an OMAFRA HQP Scholarship for $17300 per year for 2 years for her MSc studies that are starting in September.

Ian Barker recently gave a series of continuing education presentations at the 2016 Nordic Wildlife and Zoo Veterinary Conference in Norway. Flanking Barker (centre) are (L) Mads Bertelsen, DVSc 2003, Veterinarian at Copenhagen Zoo, Denmark and (R) Rolf-Arne Ølberg, DVSc 2004, Director of Animal Care at Kristiansand Dyrepark, Norway. On the left is Kate Perrin, a British student of Bertelsen's, who visited the department to work with Dale Smith in fall 2015, and on the right, Adriana Nielsen, a Dane who completed her OVC-Toronto Zoo residency in 2015, and is now a veterinarian at the Wadi Al Safa Wildlife Centre in Dubai.

Pathobiology Graduate Awards Recipients

- **Margaret Ainslie** - Dr. Casey Buizert Memorial Scholarship AND Gallant Custom Laboratories Anniversary Scholarship
- **Neda Barjesteh** - D. G. Ingram Memorial Scholarship
- **Emma Borkowski** - Merial Canada Inc. Graduate Scholarship for Distinction in Parasitology
- **Emily Brouwer** - Elizabeth Holdsworth Scholarship
- **Katie Clow** - Dr. Margaret A. B. Maxwell Memorial Scholarship
- **Nariman Deravi** - Dr. McSherry and Dr. Valli Scholarship for General Proficiency in Clinical Pathology AND Dr. John H. Lumsden Graduate Scholarship in Clinical Pathology
- **Rebecca Egan** - Professor Jeanne L. Burton Animal Health Scholarship
- **Medhi Emam** - OVC Graduate Student Recognition Awards
- **Mei-Hua Hwang** - Tippy Atkins Scholarship
- **Ryan Horricks** - Dr. J. Sherman Memorial Travel Grant
- **Joelle Ingrao** - Pathology Scholarship of Graduate Student Excellence AND Zoetis Graduate Student Research Prize
- **Delphine Laniesse** - Canadian Parrot Symposium Award in Avian Studies AND Roland A. W. Scott Memorial Scholarship
- **Amanda MacDonald** - Dr. Wilson Henderson Memorial Scholarship
- **Marja Astrid Oscos Snowball** - Dr. Judith A. Taylor Memorial Graduate Scholarship
- **Jamie Rothenburger** - Colonel Benjamin F. Leach Scholarship
- **Courtney Schott** - Small Animal Graduate Research Scholarship AND Korean-Canadian Dr. F. Schofield Memorial Scholarships
- **Ryan Snyder** - Elanco Graduate Scholarship in Parasitology AND Dr. Wilson Henderson Memorial Scholarship
- **Kevin Stinson** - Korean-Canadian Dr. F. Schofield Memorial Scholarships
- **Laurence Tessier** - Soren Rosendal Memorial Research Prize
- **Jacob van Vloten** - D.G. Ingram Graduate Travel Grant AND Sharon Dunsmore Scholarship in Feline Studies

Dear Colleagues

Welcome summer students (lots!!), new grad students (a few) and other new personnel. Please remember to join the department for pizza lunch on May 12th for an introduction. If your advisor cannot be there show up anyway and say a few words about what you will be doing in the department. We look forward to learning who you are and what you will be doing. All new department members, including summer students, will have their picture taken to put up on the Pathobiology wall of fame.

Our primary goal is to foster a learning experience for all. Our primary immediate concern is for the safety of any new individuals who will be in the laboratory. You must have completed the three safety components listed below before you can work in the labs. If you are unclear about completion of these tasks ask the nearest Pathobiology technician asap.

Cheers John

NEWS and MEDIA

Dr. John Prescott Discusses Humanely Sourced Beef with Global News >> **article**

Project Aims to Improve the Health and Welfare of Backyard Poultry. "People are interested in living a more natural lifestyle and eating local, so raising their own food makes sense to them." says **Dr. Leonardo Susta** >> **article**

IMPORTANT REMINDER

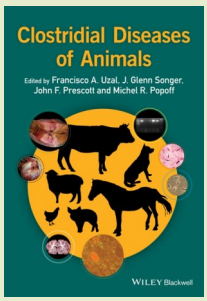
All new employees and students must complete the following online courses:

- **WHMIS 2015**
- **Laboratory Safety**
- **Worker Health & Safety Awareness**

These courses can be found on courselink.

The **Clostridial Diseases of Animals** book will be available in June.

It includes contributions from several members of Pathobiology including **Iman Medizadeh Gohari, Valeria Parreira, Russ Fraser,** and **Jan MacInnes.**



ISBN 978-1-118-72840-6
CAN $179.99

Upcoming Events

Pathobiology Seminars

*Seminars will take place at **11:30 am** in PAHL room 1810 unless otherwise noted.*

May 6 **Russell Fraser** *(Pathobiology) "Genetic Variation in the Collagenous Lectin Genes of Livestock"* Hosted by Dr. Brandon Lillie

May 13 **Karlee Craig** *(Pathobiology) "MicroRNA Profiling in Canine Multicentric Lymphoma"*
Britta Knight *(Pathobiology) "Investigating Molecular Prognostic Markers in Canine Mast Cell Tumors Using Tissue Microarrays"* Hosted by Drs. Jan MacInnes and Geoff Wood

May 20 **Patrick Leighton** *(University of Montreal) "Epidemiology of Wildlife Zoonoses Under Climate Change: The Importance of Ecology"* Hosted by Dr. Claire Jardine **Rm. 1812**

May 27 **Jamie Rothenburger** *(Pathobiology) "The Ecology of Rats and their Pathogens: Understanding Host and Environmental Factors that Determine the Abundance and Distribution of Rat-Associated Zoonotic Pathogens in an Urban System"*
Peyman Asadian *(Pathobiology) "SAMHD1 a Newly Proposed Host Restriction Factor: Expression Profile and its Role in Restriction of FIV"* Hosted by Drs. Jan MacInnes and Geoff Wood

alumni weekend

students for a short time alumni for life

Jun 10- 11 **Alumni Weekend**
Tours, Breakfast, Annual Meetings & more
>> **more information**

May 16-17 The **CAVEPM** - Canadian Association of Veterinary Epidemiology and Preventive Medicine **Annual Conference** >> more

May 17 The 9th annual **ICCI** - Institute for Comparative Cancer Investigations **Research Symposium** >> more

May 19 **Dairy Research & Innovation Day**
Delta Hotel, Guelph **>>** more

SAVE THE DATES

Jun 14 **LRIC** - Livestock Research Innovation Corporation's **Annual Meeting** "Disruptive Technologies for Livestock" in Guelph **>>** more

Jun 17 **OVC Convocation** >> details

OVC and UofG Events

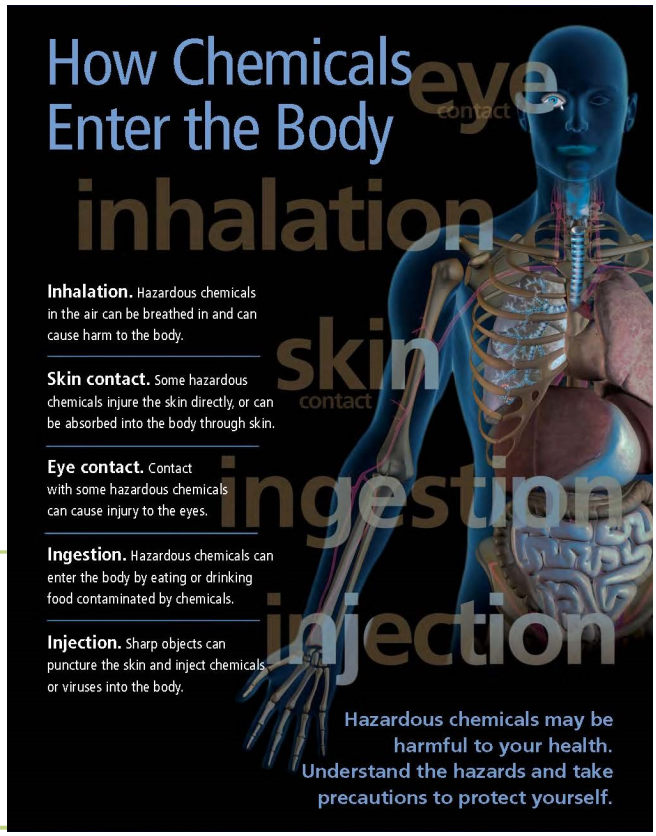
May 4 **U of G Swine Research Day**
>> Details and Registration

May 11 **Animal Welfare Research Symposium**
>> Details and Registration

→ *For more news and events go to the OVC BULLETIN*

HEALTH & SAFETY

CCOHS Chemicals Poster → feel free to print and display in areas where users are to be aware of chemical exposures **>>** pdf file



GRAD STUDENT CORNER

WELCOME NEW GRADUATE STUDENTS:

- **Nancy Brochu**, DVSc. Anatomic Pathology with Dr. Jeff Caswell
- **Ashley Cormier**, MSc. with Dr. Patrick Boerlin

GRADUATE DEFENSES & SEMINARS:

May 5 **Ehab Misk** Final Defence
8:30 am PAHL Rm 1810 and 4838
Title: "Pathogenesis of Spring Viremia of Carp Virus"

May 5 **Christopher Pinelli** Final Defence
1 pm PAHL Rm 1810 and 4838
Title: *"Role of Macrophages in the Development of Castration-Resistant Prostate Cancer"*

May 13 *11:30 am PAHL Rm 1810*

Karlee Craig, DVSc with Darren Wood

Britta Knight, DVSc with Drs. R. Foster and B. Coomber.

See Pathobiology Seminars (left) for topics

UP COMING DUE DATES

May 20 Graduate Student Progress Reports for Winter 2016 are due. Please make sure that the Advisory Committee has all signed the form before handing it in. >> link to form

May 20 Tuition payment due to the Student Financial Services

May 20 LAST day to ADD courses for Summer 2016

FINAL DEFENSE REMINDER

GRAD STUDENTS and FACULTY: All forms for setting up a final defence must be received at least **eight weeks** prior to the date proposed for the defence.

REMINDERS

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.

This Mother's Day, you can…

- Call/Skype your mom
- Spend time with your mom
- Give/Send her a card showing your gratitude
- Cook her a meal or Buy her a meal
- Clean the house for her or hire a maid for a day
- Give/Send her a special gift
- Make a photo collage
- Send her to the spa
- Give her a quiet & relaxing day off
- Tell her how much you care