OVC Prof Wins Governor General’s Award for Innovation

Dr. Bonnie Mallard received one of six awards. Mallard’s High Immune Response (HIR™) technology uses animal genetics and immunity to breed healthier cattle naturally and safely.

| U of G News | Guelph Mercury | GGIA webpage |
| GGIA ceremony (Mallard at 42 min) | GGIA video |

Also read Milk Producer’s May article about Mallard’s work ‘Immune Response’

Women of Distinction Awards Honour U of G Community Members

Prof. Éva Nagy was honoured in the science, technology and engineering and math category at the 2017 Women of Distinction Awards Ceremony on May 4th. >> website


Shayan Sharif, took part in an event on Ottawa’s Parliament Hill last Wednesday designed to highlight the impact of university research and innovation. >> U of G News

Guelph researchers studying diseases in backyard chickens

Dr. Leonard Susta said the goal is to make owners aware of the most common diseases in small flocks, what early signs they should look for and then, what to do if they see signs. >> CBC News Kitchener-Waterloo

Poultry research day focuses on antimicrobial stewardship

Collaboration and innovations surrounding antimicrobial stewardship were the focus of a recent poultry research day at the University of Guelph. | Canadian Poultry Magazine | OVC Bulletin |

Immune response may combat parasites in sheep

OVC graduate student Emma Borkowski is working with Dr Andrew Peregrine, and Dr Paula Menzies, as well as Dr. Niel Karrow (OAC), to investigate how sheep pastured under Ontario’s climate develop immunity to parasites. >> OVC Bulletin

OVC Graduate Awards

Laura Bassel - D. G. Ingram Graduate Travel Grant and the J.J. (Jack) Andrich Graduate Prize in Large Animal Infectious Disease

Neda Barjesteh - Korean-Canadian Dr. F. Schofield Memorial Scholarship

Alexander Bekele-Yitbarek - Korean-Canadian Dr. F. Schofield Memorial Scholarship

Emma Borkowski - Merial Canada Inc. Graduate Scholarship of Distinction in Parasitology

Ashley Cormier - Dr. R. A. Curtis Graduate Bovine Scholarship and the Dr. Francis H. S. Newbould Scholarship

Nariman Deravi - Dr. McSherry and Dr. Valli Scholarship for General Proficiency in Clinical Pathology

Rebecca Egan—Professor Jeanne L. Burton Animal Health Scholarship

Mehdi Enam - D.G. Ingram Memorial Scholarship, NSERC scholarship and elected as the V.P. Finance of the Graduate Students’ Association in 2017-2018

Russell Fraser - Korean-Canadian Dr. F. Schofield Memorial Scholarship

Shannon French - Milton Travel Grant

Maria Rosales Gerpe - Pathobiology Scholarship for Graduate Student Excellence

Elein Hernandez - Dr. Judith A. Taylor Memorial Graduate Scholarship

Rachel Imai - Elanco Graduate Scholarship in Parasitology and Gallant Custom Laboratories Anniversary Scholarship

Laura van Lieshout - Dr. J. Sherman Memorial Travel Grant

Iman Meh dizadeh Gohari - Soren Rosendal Memorial Research Prize

Ellie Milnes - OVC 1960 Graduate Scholarship

Coutney Schott - Greig17 Memorial Scholarship

Alexandra Swirski - Kon-Tiki Atkins Scholarship

Laurence Tessier - Colonel K. L. Campbell Graduate Research Travel Grant in Equine Studies

Pauline Zhang - OVC Graduate Student Recognition Awards

CONGRATULATIONS
**RECENT PUBLICATIONS**

Fowl Adenovirus-based vaccine platform. Corredor JC, Pei Y, Nagy É.  | PubMed

**ABSTRACT** (excerpt) Nonpathogenic fowl adenoviruses (FAdVs) are amenable for engineering multivalent vaccine platforms due to large stretches of nonessential DNA sequences in their genomes.


**ABSTRACT** (excerpt) Oncolytic viruses are cancer therapeutics with promising outcomes in pre-clinical and clinical settings. Animal viruses have the possibility to avoid pre-existing immunity in humans, while being safe and immunostimulatory.

Hematology and biochemistry reference intervals for Ontario commercial nursing pigs close to the time of weaning. Perri AM, O'Sullivan TL, Harding JC, Wood RD, Friendship RM.  | PubMed

**ABSTRACT** (excerpt) The evaluation of pig hematology and biochemistry parameters is rarely done largely due to the costs associated with laboratory testing and labour, and the limited availability of reference intervals needed for interpretation.  [PubMed](#)

Subtyping of Canadian isolates of *Salmonella Enteritidis* using multiple locus variable number tandem repeat analysis (MLVA) alone and in combination with pulsed-field gel electrophoresis (PFGE) and phage typing. Ziebell K, Chui L, King R, Johnson S, Boerlin P, Johnson RP  | PubMed

**ABSTRACT** (excerpt) Salmonella enterica subspecies enterica serovar Enteritidis (SE) is one of the most common causes of human salmonellosis and in Canada currently accounts for over 40% of human cases.


**ABSTRACT** (excerpt) Canine test results generated by veterinarians throughout Canada from 2013-2014 were evaluated to assess the geographical distribution of canine infection with *Borrelia burgdorferi*, *Dirofilaria immitis*, *Ehrlichia* spp., and *Anaplasma* spp.


**ABSTRACT** (excerpt) Duodenitis-proximal jejunitis (DPJ) is an acute sporadic gastrointestinal disorder of horses of unknown cause.

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**GRAD STUDENT CORNER**

**Grad Defenses**

Jun 8  
**Joelle Ingrao** PhD with Dr. Sarah Wootton  
1 pm PAHL room 4838  
Oral Examination Areas:  
General: 1) Pathology of failure of Pregnancy  
2) Viral vaccine vectors  
Specific: 1) Poxviruses  
2) T. gondii

Jun 21  
**Christine James**, MSc with Drs. Jardine and Pearl  
“The epidemiology of ixodes scapularis and *Borrelia burgdorferi* collected from pet dogs in an emerging Lyme disease risk area of southeastern Ontario, Canada”  
10 am Presentation PAHL room 1810  
Examination in PAHL room 3826

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**IMPORTANT DATES**

- **Jun 5**  
  Fall 2017 Registration opens  
  closes June 16 and reopens Aug 1

- **Jul 7**  
  LAST DAY to drop a course for S17

- **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:  
UNIV*7500—RESEARCH and WRITING plus selected  
Fall 2017 courses

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*Graduate seminars — see upcoming events*
RESEARCH HIGHLIGHT

Role of wildlife in the transmission dynamics of zoonotic pathogens and impact of demographics and land use on prevalence of zoonotic pathogens in wildlife

Our group is investigating the impact of demographic and land use on the occurrence of zoonotic pathogens in wildlife hosts. We are currently investigating Baylisascaris procyonis in raccoons and Echinococcus multilocularis in both definitive and intermediate hosts.

Funded by:

Jardine Lab
wildlife disease ecology

Sexual Violence Support and Information

Believe Survivors: Watch Will’s Worst Week

Explore options for getting support for yourself or for supporting someone else.

- Options if you have been sexually assaulted
- Supporting a sexual violence survivor
- Reporting an incident of sexual violence
- Resources and services that can help

More Help and Support resources

Is your international research project putting OVC on the global map?

The Interactive Global Research Map is a marketing tool used to promote University of Guelph researchers’ past and present international research activities. The map was previously updated in Summer 2016 and the Office of Research is presently seeking to add international research activities with a start date of 2015 onwards.

> more details

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.

June 2
4 pm Due date for Graduate Evaluation Reports

June 21
Defending summer 2017?
Avoid $60 late fee, apply before June 22
Apply to graduate for F17 through WebAdvisor
Graduation request must be submitted for required paperwork to be sent to the GPA by the Office of Graduate Studies.

Sep 6
Last day to submit approved thesis for Fall 2017 Convocation

REMINDERS

READ YOUR UoG Email DAILY: This is how the Department of Pathobiology and other Departments of 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 ovcsas.gradpath@uoguelph.ca
dkangas@uoguelph.ca
UPCOMING EVENTS

PATHOBIOLOGY SEMINARS
Seminars will take place at 11:30 am in PAHL room 1810

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

PATH EVENTS
Jun 16 New Beginnings Celebration to Cathy Bernardi, starting a new position outside of OVC PAHL Room 1810 at 3 pm

OVC EVENTS
Jul 11 OVC Community BBQ 12 noon
> seeking volunteers

U of G EVENTS
Jun 9-10 Alumni Weekend

ICE CREAM SUNDAE DAYS are BACK!
Come out to support the United Way and enjoy some ice cream.
June 15 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.

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UG Fire Safety Division
Bikes cannot be stored in any stairwell of a building on campus. This is being strictly enforced as a zero tolerance fire code issue set out by the City of Guelph.
If any bike is found in any stairwell, it will be removed immediately.

DEPARTMENT REMINDERS
- A shipping request form needs to be completely filled out for all courier shipments - these forms can be found outside my office door (3838). Forms received after noon will be processed on the next business day.
- To avoid disappointment keep in mind that Purchasing Services has requested 48 hours notice to process international shipments. Completed request forms will be scanned to Purchasing and I will notify you when the paperwork has been returned.

Thank you for your cooperation

Contact Nathalie
- newsletter submissions
- OVC website updates
- research posters
- research websites
- teaching rooms and resources

News from OVC Centres and More
- OVC Bulletin
- Campbell Centre for Animal Welfare
- Centre for Cardiovascular Investigations
- Centre for Public Health and Zoonoses
- Equine Guelph
- Institute for Comparative Cancer Investigations
- OAHN
- OVC Pet Trust
- Poultry Health Research Network
- B4uGetaPet
- Worms and Germs

Grant Opportunities
INTERNAL
- Pet Trust Research Competition
  Deadline: See link above for schedule of dates

EXTERNAL
- The Collaborative Health Research Program (CHRP) Deadline: June 6
- Banting Postdoctoral Fellowships
  Application Deadline - August 2
- Morris Animal Foundation Call for Large Animal Companion Proposals
  Deadline: July 19
- CIHR Project Review
  Application Deadline - June 13

Student Support
INTERNAL
- OVC Scholarship Program
  Deadline: June 9

EXTERNAL
- Nestle Purina Sponsorship on the Human Animal Bond
  Deadline: May 15th, 2017

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