

Note from the Chair

Alumni weekend and OVC's 150th anniversary celebrations were well-attended and great successes. The weekend was preceeded by a day-long meeting of the American Veterinary Medical Historical Society where several pathobiology faculty and Dean Stone gave excellent and well-illustrated presentations. Presentors from pathobiology were Brian Derbyshire, Dean Percy, John Prescott and Ian Barker. Ian highlighted the museum he and his father and former OVC faculty member, Cliff Barker, established at the University of Guelph. Cataloging of the museum's specimens has progressed, but as with many archives across Canada there is insufficient funding for maintaining the collection. It may be a worthy project for several OVC classes to tackle.

Summer is time for faculty to catch up, work more intensively with their graduate students and ratchet-up their research projects. Summer is also time for faculty and staff to enjoy family, rest, relax, reflect and recharge. Please ensure you take the time for vacation since fall and our teaching responsibilities will be upon us sooner than you realize.

I have had the opportunity to attend many of our weekly departmental seminars. Visiting scientists have given amazing seminars demonstrating leadership in their discipline and also show the productivity of large well-funded research teams. Patrick Boerlin, Geoff Wood and Sarah Wootton are to be congratulated for providing a scintillating seminar series which consistently draw out good audiences. Many of our grad students have also presented their research and it's gratifying to see the quality of their work and enthusiasm. Couple of minor points for grad students ... use large fonts so the elderly folks can read your slides and please indicate on graphs/tables numbers of animals/replicates and the definition of your error bars.

I'd like to recommend Dr. Jacques Pepin's book entitled 'The Origins of AIDS' (published in late 2011) for summer leisure reading. This fellow has an intense, gripping writing style and along with his huge amount of hands-on front-line credibility brings some clarity to the issue.

Be well, enjoy the summer and travel safely. R



Sit Back and RELAX!

Dr. Un-Chan Chung, former Prime Minister of the Republic of Korea and one of Dr. Schofield's "adopted sons" gave a speech at the ribbon cutting ceremony for the Dr. Schofield Memorial Korean Garden at the Toronto Zoo on June 1st. The importance of our department's DVSc program with the zoo was mentioned several times during the various speeches.

Andrew Peregrine gave a live interview on June 2 on radio station FAN590 The Outdoor Journal on Giardia (Beaver fever) and Lyme disease in dogs. Andrew was asked to contribute to other shows stay tuned! Listen to the segment at www.fishncanada.com/content/view/896/66/ (go to timer time 64:00)

Patrick Boerlin is on the program advisory committee and **Scott Weese** is the liaison for the 3rd ASM Conference on Antimicrobial Resistance in Zoonotic Bacteria and Foodborne Pathogens in Animals, Humans and the Environment held June 26-29 in Aix-en-Provence, France.

Dick Julian's work on the Oral History of Veterinary Medicine can be found at [scroll below OAC to OVC]: www.lib.uoguelph.ca/resources/archival_&_special_collections/the_collections/digital_collections/regional_alumni_oral_history.htm

Dale Smith was quoted in an article in *The London Free Press* regarding the sudden death of 4 harbour seals at a London theme park. The article can be found at www.lfpress.com/news/london/2012/06/13/19872466.html

Grants, Scholarships and more...

PhD student **Riadh Kazim Al-Badri** received a Marc Dresden Student Travel Award from the American Society of Parasitologists for his abstract entitled "Transcriptome analysis of two immunologically distinct strains of *Eimeria maxima* during sporulation".

John Barta received 20K from an NSERC Engage Grant to study "Development of a rapid means of identifying, characterizing and enumerating *Eimeria* species of poultry".

Patricia Shewen (professor emerita since 2011) and **Bruce Wilkie** (professor emeritus since 2006) have been nominated for the Ernest C. Manning Awards Foundation's \$100,000 award for their development of an effective vaccine against bovine pneumonic pasteurellosis. The disease, also known as "shipping fever" pneumonia, is a major cause of sickness, death and economic losses in the cattle industry. Shewen and Wilkie's vaccine has proven to be one of the most successful innovations from the University of Guelph's longstanding relationship with the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA). Since Presponse® reached the market in the 1980s, all subsequent *pasteurella* (now *Mannheimia haemolytica*) vaccines have been modelled on the one developed by Wilkie and Shewen. The Manning Award winners will be announced at the Ottawa Convention Centre Oct. 17.

Byram Bridle received 45K from Pet Trust for his work on "Assessment of the potential to treat canine lymphoma with an oncolytic vaccine". Other successful recipients were **Dorothee Bienzle** (30K) and **Scott Weese** (8K & 7K).

Congratulations to Evan Lusty, project student with Byram Bridle, who won a Canadian Society for Immunology-Summer Student Internship in Immunology for their project entitled "Using an innate antiviral immune response in the presence of a histone deactylase inhibitor to treat leukemias." (see: <http://www.csi-sci.ca/Awards/ssi-csiawards.aspx>).

Darren Wood has been awarded the Ontario Veterinary College Alumni Association 2012 **OVC Young Alumnus of Honour** given at the OVC AA Annual General Meeting on Alumni Weekend, Saturday June 16 at the LLC.

Congratulations to the recipients of the **2012 Convocation Awards**, and staff and faculty members who were chosen for awards!

Andrew Peregrine won the Ontario Veterinary College "Year 68" Award for Teaching Excellence

Scott Weese won the Pfizer Faculty Award for Research Excellence

Courtney Schott, new DVSC graduate student, won the Alan H. Meek Prize for Leadership and Good Citizenship and Beloved Friends Prize

DVSc student **Janet Sunohara-Neilson** won the Teklad Speakers' Award for best paper at the recent Canadian Association for Laboratory Animal Science National Symposium, held in Vancouver BC, for her paper entitled "*Streptococcus suis* in laboratory swine: A recurrent confounding problem".



Dr. Un-Chan Chung



Janet Sunohara-Neilson with her award.

June Calendar of Events

Pathobiology Seminar Series & Events

Series recommences in the Fall, consider volunteering to serve on the committee for next year.



I scream, You scream, We all scream for Ice Cream!!! **Ice Cream Days** will begin next month and will fall on Thursday **July 26 & August 23** at 3:00 pm. IF weather permits it will be held outside at the picnic tables on the front lawn, if not room 1800.

OVC Events & Notices

THU Sept 20th, 4-7 pm OVC Animal Cancer Centre Grand Opening,

University Events & Notices

Wednesday Night Walks in the Arboretum

- **July 4th**, The theme of this week's interpretive walk is "Myth Busters-Busting the myths about insects and spiders";
- **July 11th**, The theme of this week's interpretive walk is "Native Plant Gardening";
- **July 18th**, The theme of this week's interpretive walk is "The Dragonflies and Damselflies of the Arboretum";
- **July 25th**, The theme of this week's interpretive walk is "Monarchs - An Adventure Story."

Cost is \$2 per person/free for children five and under. Meet at the J.C. Taylor Centre at 7 p.m. No registration is needed.

May 2012 - July 2012

The Macdonald Stewart Art Gallery hosts a special art exhibit celebrating OVC 150th.

GRADCORNER

Defenses, Oral Qualifying Exams & Notices/Reminders

FRI July 20th, Inas Elawadli, MSc Final Defense, "Investigations into the effects of lactobacilli on murine dendritic cells", 9:30 am, Room 1810.

MON July 23rd, Leslie Berghuis, Graduate Seminar Presentation, 11:30 am, Room 1810.

MON July 23rd, Michael St. Paul, MSc Final Defense, "Enhancing host immunity to avian influenza virus using toll-like receptor agonists in chickens", 1:00 pm, Room 1810.

More Good News...

Lauri Wagter-Lesperance (Advisor: Dr. B. Mallard) recently won 1 of 3 "Advancing a National Dialogue" scholarships provided by the Canadian Agri-Food Policy Institute. Lauri won 2nd place for this national scholarship based on a positional paper she wrote on how agri-food players can produce more with less by anticipating and meeting the evolving global food demands and consumer expectations, while retaining a profitable agri-food sector. Lauri used High Immune Response (HIR) technology in dairy cattle as an example of a sustainable way to manage the future livestock population and remain profitable.

Patricia Turner received an OMAFRA grant for her work on "Prevalence of enteric disease agents in Ontario commercial rabbits: Zoonotic potential and impact on animal health".

John Prescott has been awarded the 2012 Canadian Animal Health Institute's Industry Leadership Award for his work on antimicrobial drug stewardship in Canada.



OVC Riders team photo with Cathy Bernardi, Marilyn Fowler and Nathalie Lemieux from Pathobiology.

The **OVC Riders** raised over \$3,300 for Heart & Stroke. Cathy Bernardi held the top fundraiser award for the team, raising \$392!

Thanks to **Janet Sunohara-Neilson, Li Deng** and **Valerie Wong** for taking Alumni on tours of the building during Alumni weekend in June. We had approximately 40 alumni and guests tour through our facilities.

Clear Language Research Summaries: Moving from Peer-Review to Public-View

Profiling published research from across the university and making it accessible throughout a wide dissemination network, will allow ResearchImpact and the Institute for Community Engaged Scholarship to engage further, with more clarity, into what Canadian communities are curious to learn more about. The summaries will be available from the Atrium at the library, and will be available for wide distribution. For more information please email Shawna Reibling at: sreiblin@uoguelph.ca.

MYSTERYPHOTO

Last month's mystery photo winner was Marilyn Fowler who correctly answered that the photo was taken at the south side of the building right in front of the Second Cup seating area. She won a \$10 hospitality card. **Can you guess what this photo is?** Be the first to call or email Elizabeth at 54649, egilbert@uoguelph.ca and you'll win too!!

Photo courtesy of Patrick Boerlin



Graduate Students finishing their program in Summer 2012 and attending Convocation in Fall 2012: Students must apply to graduate and all the paperwork must be submitted to the Donna at least eight weeks in advance.

- **Fri Jul 6** - Last day to apply to for Fall graduation paying late fee. (The on-line application to graduate is found on WebAdvisor).

Got furnishings you'd like to donate? Pathobiology PhD student arriving early August needs furnishings, kitchen ware, etc., for an empty apartment. Contact **Brandon Plattner** or **John Prescott** with offerings.

TIPS for Graduate Students

Please note the following web site: <http://ezinearticles.com/?6-Time-Management-Tips-For-Graduate-students&id=4283493>

You will find a brief article entitled '6 Time Management Tips For Graduate Students' authored by Patricia Strasser. "As a graduate student, having too many things to accomplish can be very stressful. Therefore, you need to learn how to manage your time effectively by following these simple tips: make a to-do-list, set deadlines, use calendars, prioritize tasks, utilize idle time, and be flexible." The site has links to many helpful sources for each of the six tips.

HEALTH & SAFETY CORNER

Protect Yourself in Your Workplace: use Personal Protective Equipment:

- Use goggles. If your lab does not supply you with a pair, ask for them;
- Take advantage of the two departmental locations for lab coat exchange: both 3rd & 4th floor lab hallways;
- Do not wear lab coats out of the lab & lab corridor.
- Closed toed shoes are mandatory. Save your flip flops for outside;
- Check to ensure the gloves you are using are designed for the task. Some are permeable to certain chemicals;
- Read the MSDS information for the chemicals you are using;
- Take advantage of respirator fittings offered by Environmental Health and Safety. Please contact Jeff Dafoe, Ext. 52524, jdafoe@uoguelph.ca to sign up.