

Congratulations to our OVC student scholarship awardees!

Student	Proposed Department	Proposed Degree Program	Anticipated Start Semester-Semester	Advisor
Andrew Poon	Biomedical Sciences	MSc	Fall	Anthony Mutsaers
Hayley Wilson	Biomedical Sciences	MSc	Summer	Neil MacLusky
Laura Austin	Biomedical Sciences	MSc	Fall	Matthew Vickaryous
Rebecca Jagroop	Biomedical Sciences	MSc	Fall	Roger Moorehead
Samira Rezaei	Biomedical Sciences	MSc	Summer	W. Allan King
Diana Carvajal	Biomedical Sciences	MSc	Fall	Pavneesh Madan
Lisa Reynen	Biomedical Sciences	MSc	Fall	Roger Moorehead
Madison Pereira	Biomedical Sciences	PhD	Fall	Jim Petrik
Jonathon Donaldson	Biomedical Sciences	PhD	Fall	W. Allan King
Julia Sharma	Biomedical Sciences	PhD	Fall	Pavneesh Madan
Bahareh Ahmadi	Biomedical Sciences	PhD	Fall	W. Allan King

Well done!

Updates/happenings from around the Department:

1. More student funding success! **Christine Reitz** (PhD candidate in Tami Martino's lab) was awarded **a 3-year CIHR** PhD scholarship, *1 of only 2 in all of the University of Guelph* (<http://bulletin.ovc.uoguelph.ca/post/163104255940/two-ovc-grad-students-awarded-doctoral-awards>). Another excellent scholarly achievement for the Martino lab!

Also, **Dr. Tami Martino** was invited to participate in a study section for NIH/NHLBI this summer, and to grant panels for Heart and Stroke

Foundation and CIHR. She was also appointed to the Canada Research Chair Advisory Committee for the University of Guelph. Congrats Christine and Tami!

2. On July 11th, the OVC held its annual BBQ and picnic. Please see some pictures of Biomed folks at the event below!









3. A huge **THANK YOU** to all those who helped **Monica** “rescue” samples when the King/Madan -80 freezer failed at 11pm on July 13th.



This photo was taken after all boxes were safely moved and these folks were still smiling! Thank you **Tamas, Kata, Thomas, Edouard and Stephanie!**

4. A story regarding **Dr. Allan King's** technology to identify pigs with genetic abnormalities leading to reduced litter size, has been published on the "RealAgriculture" website (<https://www.realagriculture.com/2017/07/blood-test-can-identify-litter-limiting-genetic-problem-in-pigs/>). Congrats Allan!
5. Congratulations to **Drs. Brenda Coomber** and **Tony Mutsaers** on the Mona Campbell Centre for Animal Cancer National Award for Comprehensive Cancer Care Benefiting Both Humans and Animals (***Practice of the Year Award***). This award was bestowed on the Centre by the CVMA. Congrats Brenda and Tony!
6. Congratulations to **Dr. Neil MacLusky** who has been invited to join the College of Reviewers for CIHR and be a member of the Endocrinology (E) review panel. A very well-deserved recognition!

Also, several graduate students from Neil's lab (**Ari Mendell, Kate Nicholson, Eric Lawton, Hayley Wilson and Michael Marcotte**) and a recent graduate of the program, **Carolyn Creighton**, participated in an International conference on "Stress, past, present and future directions" held at the Princeton University Neuroscience Institute on June 29 and 30, presenting papers in the student poster presentation session. This was an outstanding meeting, attended by some of the world's pre-eminent scientists involved in research on the effects of stress on the brain - a field which is rapidly developing, as a result of data indicating that defective stress adaptation responses may contribute to many chronic diseases. Efforts are being made to bring some of the speakers from the meeting to Guelph next year as part of the Neuroscience seminar series, coincident with the International Congress of Neuroendocrinology (Toronto, July 15-18, 2018). Stay tuned!

7. The following abstracts from **Dr. Pawel Bartlewski's** lab have recently been accepted for poster (P) or oral (O) presentations at the 4th World Congress of Reproductive Biology (WCRB2017) to be held in Okinawa, Japan (September 27-29, 2017). Highlighted are the names of all former and current graduate students from our Department:

The expression of autophagy-related genes *Atg9a* and *Atg9b* in normally developing and arresting porcine conceptuses on gestational days 20 and 50 (P). **Xinyu Liu, Mariam Jamil, Brian Ngo, Jocelyn Wessels, Kasra Khalaj**, Rami T. Kridli, Chandrakant Tayade, Pawel M. Bartlewski

Ultrasonographic characteristics of accessory sex glands and spectral Doppler indices of the internal iliac arteries in peri- and post-pubertal rams (P). Efigenia S.C. Camela, Ricardo P. Nociti, Victor J.C. Santos, Beatrice I. Macente, Giovana S. Maciel, Marcus A.R. Feliciano, Wilter R.R. Vicente, **Inayat Gill**, Pawel M. Bartlewski, Maria E.F. Oliveira

The influence of azaperone treatment at weaning on reproductive function in sows: Ovarian activity and endocrine profiles during the weaning-to-ovulation interval (O). Tomasz Schwarz, Adam Zięcik, Maciej Murawski, Jacek Nowicki, Ryszard Tuz, **Benjamin Baker***, Pawel M. Bartlewski. *Benji Baker has been a volunteer and an undergraduate project student in my laboratory since 2016. He has recently applied for the MBS program in Biomedical Sciences.

8. To celebrate Canada's sesquicentennial and Guelph's 190th anniversary, Guelph Museums launches a unique lecture series to reflect on our collective history and the theme of nation building. Building Canada Lectures, presented in

partnership with the University of Guelph, is set for the second Wednesday of each month at 7 PM at Guelph Civic Museum. **August 9, Jeff Thomason presents Horse Power: Building Canada on the backs of horses.**

<http://guelphmuseums.ca/event/building-canada-horse-power/>

9. Congratulations to **Allison Tscherner** (PhD candidate in Dr. Jon LaMarre's lab) on receiving a USDA–NIFA–AFRI Merit Award for her abstract presented in Washington DC at the 50th Annual Meeting of the Society for the Study of Reproduction. Her presentation was titled: *"Signal Transducer and activator of Transcription 3 (STAT3) signaling Drives Transcriptional Activation of MicroRNA-21 in Bovine Cumulus Cells During In Vitro Oocyte Maturation"*. Congrats Allison!

Remember that my door is always open, so pop in anytime for a chat.

Cheers!

Tarek,

Chair, BMS