

An impressive article was run on April 10th highlighting “**Translational Research**” (<http://ovc.uoguelph.ca/news/translational-research-ovc-benefits-pets-and-people>). Four of the seven examples listed highlight research and researchers in our Department. Although this article suggests that it is about translational medicine, the most important theme is **collaborative research**. This is something I feel we do not advertise well enough. Our faculty collaborate with numerous researchers within OVC (all 3 departments) as well as on main campus. There are numerous examples of active collaborations with Psychology, Toxicology, Computer Sciences (bioinformatics), HHNS, Engineering, MCB/IB, Animal Biosciences, to name a few. These collaborations have resulted in numerous training opportunities for graduate students, co-authored publications and collaborative research grants and contracts. Well done Biomed!

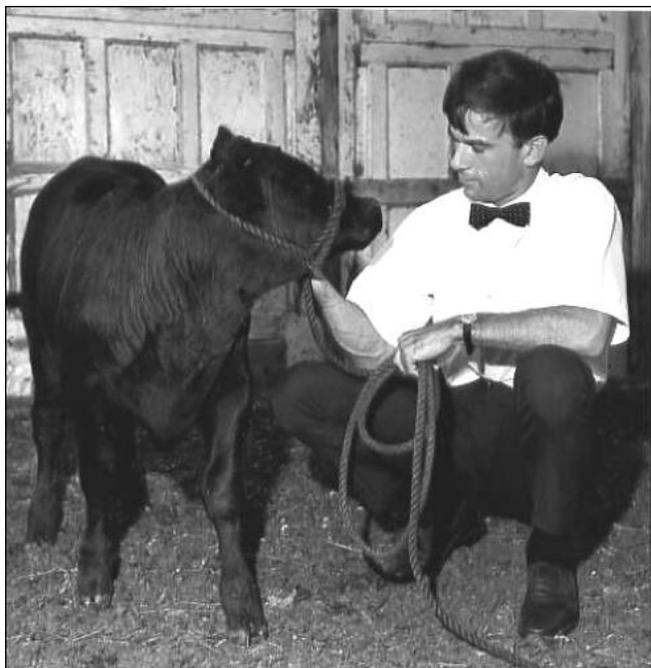
Another strong theme that comes from this article is that translational research = One Health! The comparative medical approach used by **Drs. Petrik, Coomber (ICCI), Martino (CCVI) and Pyle** specifically mentioned in this article, exemplifies all the research being done in Biomed. As the article states, what we do is good for pets and people! Everyone in the department should feel included in the ongoing efforts by the strategic planning “Research” group to put OVC on the map for One Health. This has also been included in the campus wide strategic research mandate. I hope we all continue to make **collaborative** translational research our priority and continue to market these collaborations and successes within our networks!

Our graduate students have also been rewarded for their research success. Check out the table below for the list of awards and recipients. Congratulations to all for this well-deserved recognition!

Award Name	First Name	Last Name	Degree Program	Advisor Last Name
Lyle and Louise Rea Graduate Entrance Scholarship in Pharmacology (new)	Ashutosh	Patel	MSc	Bailey
Blythe James Chase Scholarship (OVC)	Nicole	Weidner	PhD	Verbrugghe
Jackson Rowe Scholarship for Research in Cancer Clinical Care	Arata	Matsuyama	PhD	Mutsaers
Biomedical Sciences Graduate Scholarship	Ari	Mendell	PhD	MacLusky
Betty Goldhart Scholarship (Biomed)	Cristine	Reitz	PhD	Martino
Harry G. Downie Travel Scholarship	Emma	Louth	PhD	Bailey
Pari K. Basrur Travel Scholarship [T5802]	Allison	Tscherner	PhD	LaMarre
Lena Cooke Memorial Award (Financial Need, MSc student)	Rebecca	McDonald	MSc	Vickaryous
Dr. Casey Buizert Memorial Award (Financial need)	Allyssa	Hooper	MBS	Petrik
Jean S. Goudy Memorial Graduate Scholarships (financial need) ACCESS award*	Olivia	Lee	PhD	Koch

Updates/happenings from around the Department:

1. Dr. **Keith Betteridge** would like to remind us all that May 4th (besides being national “Star Wars” day) was the **45th anniversary of the birth of “Tulips”**, Canada's first embryo transfer (ET) calf. See photo below.



*A photo of **Tulips** and **Dr. Keith Betteridge** (only one of them is 45 years older today!).*

2. **NSERC success!** Congratulations to **Pavneesh Madan, Jonathan LaMarre** and **Alicia Vilorio-Petit** on their NSERC Discovery Grant awards! Well done and we wish you continued success in your research efforts.
3. Please view the **Spring CCVI newsletter** (loaded with Biomed success stories!). (<http://www.uoguelph.ca/CardiovascularResearch/>).
4. Congratulations to **Priya Mistry** on her successful award of a CIHR Graduate Scholarship. Well done!! OGS awardees will be announced once the recipient list has been finalized.
5. **Dr. Thomas Koch** and the organizing committee of the 1st Annual Comparative and Translational Regenerative Medicine Network Research Day hosted a slate of distinguished speakers and guests on April 6th, including *Dr. Rock Tuan* (who also gave the Chappel Memorial Lecture), *Sowmya Viswanathan* and *Dori Bojesson*. The feedback has been very positive and enthusiastic and we all look forward to the 2nd Annual event next year. Congratulations Thomas!

6. **Welcome to our 15 new summer students!**

Alyssa Brown, Jennifer Kao - **LaMarre**

Lisa Costa, Evan Richardson, Alexzandra Hughes-Visentin - **Koch**

Phoebe Bruce - **Betteridge**

Samantha Tripp - **Coomber**

Lisa Reynen - **Moorehead**

Zikra Awosamni - **Martino**

Vishali Balasubramaniam - **Pyle**

Cindy Ha - **Viloria-Petit**

Jennifer Hung - **Vickaryous**

Danielle Halucha - **Thomason**

Emily Martin - **MacLusky**

Chesney Baldwin - **Mutsaers**

We will hold a “Welcome to BioMed” celebration on June 1st 9:30-10am in the Common room to welcome BOTH our summer and graduate students joining the department. Mark the date!!

7. Congratulations to those who attended and presented at this year’s Experimental Biology Meeting in Chicago. This annual meeting attracts ~15,000 scientists from across the world and offers a diverse program of research that covers a number of subjects, along with a strong focus on the scholarship of teaching. The meeting started off with a March For Science in the downtown core, one of several demonstrations across Canada and the United States.

Check out some of the photos that made it across the border: The first photo is from the **March for Science**; the second is a picture of **Kathy Jacyniak**, giving her conference presentation which was shortlisted for the Langman Graduate Award; and the third picture is a group photo (Vickaryous lab) at the Experimental Biology 2017 conference.



(from left to right) **Kathy Jacyniak, Noeline Subramaniam, Rebecca McDonald** and **Stephanie Bradley** (along with 2 “next generation” scientists) at the *March for Science* in Chicago.

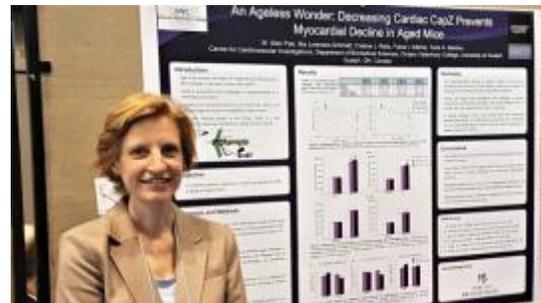


Kathy Jacyniak presenting at Experimental Biology.



Classic **Matt Vickaryous** selfie!

Glen Pyle served as a judge in this year's undergraduate research competition held by the American Society for Biochemistry and Molecular Biology, while **Dr. Ilka Lorenzen-Schmidt** from his lab presented a poster on the role of CapZ in slowing the ageing process of hearts.



8. Cardiovascular Centre newsletter including current events, student & faculty research achievements, media, upcoming conferences, and recent publications, **includes Biomed students & faculty**:

<http://www.uoguelph.ca/CardiovascularResearch/PDF/Newsletters/CCVI%20Newsletter%20-%20Spring%202017.pdf>

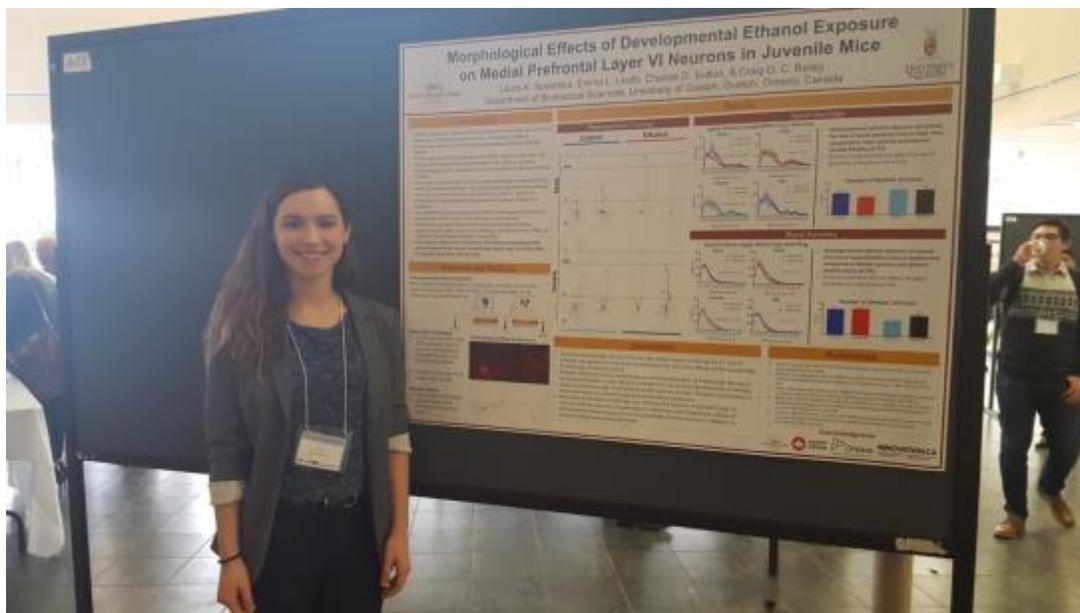
9. If you like to jog, walk, or cycle, consider joining our Ride for Heart and Stroke Team. Riding is on the Gardiner Expressway & Don Valley Parkway in Toronto (closed to traffic for this event), fun, not a race! **Details on our website or in our newsletter.**

<http://www.uoguelph.ca/CardiovascularResearch/index.html>

10. The Centre's Cardiovascular Scientist Seminar Series continued, with seminars on Hypertrophic Cardiomyopathy (Dr. John Dawson, MCB) and on Dilated Cardiomyopathy (Dr. Lynne O'Sullivan, OVC). These and all our talks are available for anyone who missed them or would like to see them, through our website (scroll down on the page):

<http://www.uoguelph.ca/CardiovascularResearch/EDUCATION.html>

11. Undergraduate research student **Laura Spatafora** in the Bailey lab won first prize for her poster presentation at the seventh annual NEUROXCHANGE Undergraduate Neuroscience Conference held at McMaster University on April 28, 2017. Laura presented the work that she completed for the Biomedical Sciences research course BIOM*4521/2. Congrats Laura!



Laura Spatafora at NEUROXCHANGE

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

Cheers!

Tarek,

Chair, BMS