Half-way through Fall!

It has been a crazy busy semester with teaching and research in full swing and interviewing our latest faculty acquisition. Although not yet official, I am pleased to announced we have made excellent progress with recruiting our top ranked applicant! Thanks again for all your comments and input into the process, it was very much appreciated and we left a lasting impression on all of the candidates! Stay tuned!!
Glen's editorial in the Hill Times

Our own Dr. Glen Pyle wrote an opinion piece that was published in the Hill Times (https://www.hilltimes.com/2018/09/26/one-health-translationalmedicine) titled: "One health: the translational medicine".

In this article, Glen gives excellent examples of the comparative nature of the work going on in OVC. The piece does a great job of emphasizing the collaboration between basic scientists and clinicians in OVC. Way to go Glen!
Morla's wins the GWIN Award

Morla Phan (MSc student with Dr. Brenda Coomber) received the Guelph Women in Networking (GWIN) Scholarship for 2018 on October 2nd.

It is an application based scholarship that they give to one female student every year who demonstrates academic excellence, responsibility and leadership, involvement in her scholastic and local community, and are working towards a career that will advocate, promote and enhance the success of women.

Way to go Morla!!
Dr. Jibran Khokhar was a part of a recent debate on Cannabis legalization at Western University put on by the Rotman Institute of Philosophy titled "Canada Up in Smoke: Debating the Impact of Cannabis Legalization" with representation from academia, industry and legislature. Video recording of the event can be found here: https://www.youtube.com/watch?time_continue=2&v=4vTuKqPTFI0

Good job Jibran!!
Big month for Cardio Research at UofG!

The Centre for Cardiovascular Investigations hosted a very successful *Cardiovascular Research Day* on October 11, 2018, featuring 5 invited Distinguished Cardiovascular Scientists from across Canada. In addition to the featured speaker talks, there were networking events, presentations and poster sessions – attended by over 150 faculty and students. This year we also launched *SOCRA* (Scientists in Ontario – Cardiovascular Research Association), a “grass roots” initiative to build networking opportunities for students and faculty involved in a wide range of cardio and health sciences related research, and for this we were joined by researchers from Universities across Ontario.

left to right: Dr. Malcolm Campbell (VP Research UGuelph); Ashley Zwainman; Priya Mistry; Dr. Sarah Childs; Dr. Jeff Wichtel (Dean OVC); Dr. Balwant Tuana (Uottawa); Dr. Tami Martino (Director CCVI, Co-Chair); Dr. Kyra Pyke (QueensU); Dr. Nina Jones (Co-Chair); Dr. Peter Backx (YorkU); Dr. Robert Gros (WesternU); Cristine Reitz; Aidan Murray; Dr. Mina Rasouli; Dr. Tarak Khatua.

Invited Scientist Dr. Sarah Childs tours the zebrafish colonies with students. Also, student data blitz and poster session.
Earlier in the month, the Martino lab was thrilled to have the opportunity to invite Oxford’s Dr. Russell Foster to UGuelph!!! Dr. Foster is a famous circadian biologist who discovered the cells in our eyes that link the outside environment with our brain. Faculty and students across UGuelph involved in circadian and sleep research had opportunities to meet with Dr. Foster. He also visited with 1st year students in an interdisciplinary course on sleep. Dr. Foster then gave a talk as a distinguished speaker for NACS and NEUR*6100, titled “Light and Sleep Regulation of the Molecular Clockwork: Biology to Possible Therapeutics”. Outstanding science, great networking opportunities, lots of fun!

Lunch with Dr. Foster: Drs Craig Bailey, Thomas Koch, Tami Martino and Jibran Khokhar.

Dr. Foster lecturing to an undergraduate class about sleep
No, I do not have the answer to the great debate between evolution and creationism, just need to apologize for the broken links in the last newsletter! Please see the proper links to 2 very important, newsworthy items from September. My apologies again!

Martino lab research on “Women, circadian rhythms and heart disease” featured by Heart and Stroke Foundation of Canada:
http://www.heartandstroke.ca/articles/women-circadian-rhythms-and-heart-disease

Martino research featured by CBC Health news:
https://www.cbc.ca/news/health/second-opinion-body-clocks-1.4824353
Grad Preview Day at the UC

I attended the Graduate Student Preview Day for the first time, and what an incredibly rewarding experience! I had the pleasure of participating at the Biomed booth with Kathy Matuszewska and Madison Pereira.

Thanks Kathy and Madison for a great day in which we showed off all of what Biomed has to offer!

Over 1,000 participants went through Grad Preview Day!
Gairdiner Lecturer tours RBL

This year's Gairdiner lecturer, Dr. Azim Surani, was hosted by Drs LaMarre and Madan which included a tour of the RBL labs, lunch and a roundtable session as well as a walk through Johnson's Green.

The Canada Gairdner Awards celebrate the world’s best biomedical and global health researchers through seven annual awards. An astonishing 38 of the 350 Gairdiner awardees have become Nobel Laureates.

Dr. Azim Surani looking at an embryo through a dissecting scope was quoted as saying: "Cancel the lecture, I want to do some experiments!".
Jibran's lab acquires a 3D printer

If anyone recalls reading an article in Nature (559, 291-293 (2018)) titled "How to start a lab when funds are tight", Dr. Jibran Khokhar has mastered this strategy! The article informs new faculty to be innovative in the source from where equipment can be purchased, such as eBay, Amazon, BidSpotter, BioSurplus and other sites that sell both new and "new-to-you" lab equipment.

Sometimes it is easier to just MAKE your own equipment! Jibran recently purchased a 3D printer for his lab. This was a DIY kit that cut the purchase price considerably, put together and programmed (using AutoCAD software) by his Hons project student Jude Frie. Jibran is using it to create holders for his water bottles to measure the rate and volume of solution drank by rats. If anyone wants to see it in action, or wants to use it, please feel free to do so by contacting Jibran.

Thanks for the offer Jibran!
The annual **Graduate student Meet and Greet event** that Anita Luu and Kathy Jacyniak hosted on October 4th was a great success! They had a really good turnout and everyone seemed to mingle and enjoy their time together.

Welcome again to the new students, and keep up the great work everyone!

An acrobatic elfie by Kathy J
Halloween competition: And the winner is....

On October 31st, the department held a Halloween-inspired coffee and cake get-together and fund-raiser for United Way. The prize for best costume was judged by our two United Way reps, Shahnaza Hamidullah and Bryan Jenkins (MSc and PhD candidates with Dr. Khokhar respectively). Best effort goes to "Vickaryous lab" and most creative goes to Alison MacKay. Congrats!!

The more Matt, the merrier...right-on! From left to right: Matt Vickaryous, Matt Vickaryous, Matt Vickaryous, Matt Vickaryous, Matt Vickaryous, Matt Vickaryous and Matt Vickaryous (What-the-what??)

Alison MacKay and Deidre Stuart

Brenda Coomber and Frances Graziotto
Halloween competition:
Upcoming events

I know it's only 10 degrees outside .. so maybe the 'beach' theme pictures will warm things up a bit ....

The department will be hosting it's Annual Holiday Lunch on Tuesday, 19th December.
and due to the great success, and fun, of last year's auction, we plan on doing it again......

so mark your calendars!

**PLEASE wear your logo shirts so we can take a department photo!!!**

**Kim is currently collecting items for the auction!**
(wrapped please)
..... all proceeds going towards United Way!

Thanks to your generosity, we raised **over $800** at auction last year!!

*Way to go Biomed!*
Health, Safety & Wellness in Biomed

A friendly reminder that all personnel listed on your biohazard permit are eligible to work on cell lines in your lab. However, an increasing number of 4th year research project students that are not listed in the permits are working on cell lines OR they are listed, but have not yet taken the biohazard safety training (online module). Please ensure all personnel working on cell lines are listed on your permit and have the required training. **Thank you!**

**Wellness campaign starting NOW!!!**

Now that the 3/4 length shirts have been ordered and distributed, please mark your calendars for some upcoming EXCITING Wellness events:

**1. Pedometer contest:** Pedometers have been purchased from Wellness funding. Each individual can pick up or use their own pedometer to compete. Every week Kim will ask for your **INDIVIDUAL** totals, and then we can combine data if you want to compete as a lab. The highest daily average wins a **gift basket from Costco!** Please pick up your lab pedometer by **Nov. 1st** so we can start the contest. **TWO prizes will be awarded at our annual holiday party for highest individual and BEST lab averages.**

**2. First Aid/CPR: Dr. Jim Petrik** has graciously agreed to train anyone interested in First Aid/CPR. We have booked 1642 on **Dec 11 from 8-12, and 12th from 12-4** (MUST attend both sessions). Please sign up and pay your $25 fee to Kim by **Dec 3rd.**
Wellness cont....!!

3. Department B-Ball tournament: ...Back by popular demand!! A faculty & staff vs student B-Ball game is being organized. Please come out and support your team! A trophy with the annual "winners" will be prominently displayed in the Biomed interaction room. If you don't want to play, we can always use score keepers!! STAY TUNED!
As usual, my door is always open...

so pop in for a chat anytime!!

Tarek Saleh
Dept. Chair