

# ANATOMY & CELL BIOLOGY NEWSLETTER

MAY 2019

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## JOURNAL CLUB MEETINGS

June 7th - Singh Lab - MSB 447  
July 5th - Lala Lab - Grad Club

## SAVE THE DATES

### ACB Research Retreat

June 6, 2019

### ACB Awards Day

June 13th, 2019

### Murray Barr Lecture and ACB Research Day

October 25th, 2019

## STAY IN THE LOOP

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ACB Graduate  
Council

## SCHOLARSHIPS, AWARDS & GRANTS

The Department of Anatomy & Cell Biology would like to extend its congratulations to the following students as the recipients of the OGS, NSERC and CIHR awards:

### OGS Awards recipients:

[Ornela Klajkic](#) – Marco Prado & Vania Prado labs  
[Christopher Balestrini](#) – Shoemaker lab  
[Brent Wakefield](#) – Penuela/Beier lab  
[Victoria Jaremek](#) – Whitehead lab  
[Elizabeth Jewlal](#) – Willmore lab  
[Katherine Quesnel](#) – Berube lab  
[Braeden Medeiros](#) – Allan lab

### NSERC Award recipients:

[Sarah Chadwick](#) – Lajoie lab  
[Mariyan Jeyarajah](#) – Renaud lab  
[Brooke O'Donnell](#) – Penuela lab

### CIHR Award recipients:

[Qing Fan Liu](#) – CIHR Master's Award – Whitehead lab  
[Austyn Roseborough](#) – CIHR Doctoral Award – Whitehead lab

Congratulations to the Laird lab's [Julia Abitbol](#) who won a \$650 award for the best oral platform presentation in her session for London Health Research Day. Julia is also the recipient of a travel award of \$1200 USD from the Marine Biology Laboratory in Woods Hole, MA to attend the "Biology of the Inner Ear" training course of which she was granted admittance to.

Congratulations to [Dr. Vasu Bhat](#), a new postdoctoral fellow in the Allan Lab and the recipient of a Western Postdoctoral Fellowship Award of \$45,200, 2019-2021.

Pre-clinical optimization and assessment of a novel blood-based circulating tumor cell (CTC) assay to differentiate between indolent versus aggressive disease. Prostate Cancer Fight Foundation/Ride for Dad. \$18,956 total (CAD), 2019-2020. PI: [Alison L. Allan](#).

### ACB GOLF DAY



ACB is looking for your input on a date for our annual ACB Golf Day. To participate please visit <https://doodle.com/poll/mfzxwtmh7nnhx638> by Wednesday June 5th at 2p.m.

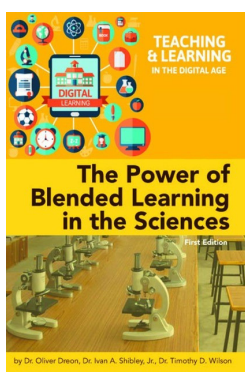
## CONGRATULATIONS

The Department of Anatomy and Cell Biology would like to congratulate **Dr. Khadija Ahmed** ("**Regulation of Endoplasmic Reticulum Stress Sensitivity by TORC1 Signalling in *Saccharomyces Cerevisiae***") on the successful defense of her Masters of Science thesis, and **Dr. Nicole Pinto** ("**Anaplastic Thyroid Cancer: Identification of Candidate Therapeutics and Mechanisms of Disease Progression**") on the successful defense of her PhD.

Congratulations again to **Dr. Walter Rushlow**, who received a Schulich Undergraduate Education Leader Award at the Schulich Awards Dinner on May 30, 2019.



## NEW PUBLICATIONS



**Dr. Tim Wilson** has published a book! He and two colleagues published their first book on blended learning in science education. The book discusses tactics and tips on incorporating active learning events into classroom gatherings. If anyone would like to discuss active learning tactics, Dr. Wilson is always available for a class visit and/or consult to help you along. "The Power of Blended Learning in the Sciences" will be available in the UWO bookstore in the near future and is available online. If you would like a signed copy, please reach out to Dr. Wilson at [tim.wilson@uwo.ca](mailto:tim.wilson@uwo.ca).

Tim will be heading to Stanford University this summer with an interdisciplinary team from across Western who are committed to bringing increased value to our graduate degrees through diverse professionalism experiences and skill building. Tim will represent the Department of Anatomy & Cell Biology and Schulich with other leaders from Western's "Build your Future" program and career counsellors from the Student Success Centre for an intensive workshop called "Design Your Life." The workshops are competitive entry and Western's team is only the 2nd Canadian University to attend. Tim received a Faculty Development Mini Fellowship and support from the department to attend this workshop. He looks forward to facilitating and sharing life design experiences for graduate student success in the coming terms.

**Chadwick SR and Lajoie P (2019) Endoplasmic Reticulum Stress Coping Mechanisms and Lifespan Regulation in Health and Diseases.** Front. Cell Dev. Biol. 7:84. doi: 10.3389/fcell.2019.00084

**Medeiros, B and Allan, A.L. Molecular mechanisms of breast cancer metastasis to the lung: clinical and experimental perspectives.** Int J Mol Sci, 2019, 20, 2272; doi:10.3390/ijms20092272.

**Hotte, S.J., Eisenhauer, E.A., Joshua, A.M., Kumar, V., Ellard, S., Gregg, R.W., Mafarlane, R.J., Winquist, E., Torri, V., Reuther, J.D., Basappa, N.S., Kakumanu, A.S., North, S.A., Kollmannsberger, C.K., Tinker, A., Mirchandani, D., Tassignon, A., Hausman, D.F., Allan, A.L., Chi, K. (2019) NCIC CTG IND-205: A phase II study of PX-866 in patients with recurrent or metastatic castration resistant prostate cancer (CRPC).** Clin Genitourin Cancer. 2019 Mar 15. doi: 10.1016/j.clgc.2019.03.005.

**Dr. Derek Mitchell** has been featured in an article by the Schulich Medicine & Dentistry Research Office. The article entitled "Emotion and the Brain: Mapping the missing link," discusses Dr. Mitchell's research into understanding emotion at a neurobiological level. You can read the full article online here: [https://www.schulich.uwo.ca/research/about\\_us/monthly\\_enewsletter/2019/may/emotion\\_and\\_the\\_brain\\_mapping\\_the\\_missing\\_link.html](https://www.schulich.uwo.ca/research/about_us/monthly_enewsletter/2019/may/emotion_and_the_brain_mapping_the_missing_link.html)

## PRESENTATIONS

**Roger Hudson** gave an oral presentation at the Southern Ontario Neuroscience Association Meeting in Windsor on May 3rd. Roger also attended the Neuroscience Research Day on May 10th where he won the Collaborative Research Award (alongside **Matthew Maksoud**).

**Ornela Kljakic** has been busy attending conferences as a presenter all over southwestern Ontario. She recently presented at the following conferences: London Health Research Day; where she was awarded the London Health Research Day Poster Award, Southern Ontario Neuroscience Association Conference in Windsor, Neuroscience Research Day at Western University, and at the Canadian Association for Neuroscience Conference in Toronto.

## THANK YOU

To all of the Anatomy & Cell Biology faculty members who are serving as Reviewers, Scientific Officers, and Panel Chairs for the Spring 2019 CIHR Project Grant competition -- thank you for all your hard work and your dedication to rigorous peer-review.

Thank you to ACB graduate students **Kelly Baines** and **Victoria Agapova** for all their hard work in making the ACB Booth at Western's recent Science Rendezvous a big success.



*ACB!*

### WE WANT TO HEAR FROM YOU.

Be sure to drop us a line, and keep us up to date with all of your accolades, events, and research happening within the Department of Anatomy and Cell Biology! Please email Lisa Michienzi ([lmichie3@uwo.ca](mailto:lmichie3@uwo.ca)) to include your, or your team's accomplishments in future newsletters. Photos are always welcome!

## FUNDRAISING



THE ACB ADMIN TEAM PRESENTS

### ICE CREAM SALE FUNDRAISER

All proceeds will go to support LIFE\*SPIN, a grassroots organization enhancing the lives of low-income families through education, advocacy, & community- building.

Look for the Ice Cream Trolley  
THURSDAYS FROM 1PM - 3PM

A selection of different novelty ice creams and popsicle will be available for \$1 or \$2.



Western's new podcast hosted by the Alice Munro Chair in Creativity, Nino Ricci, features a new Western Faculty member each week who makes a difference in their field by challenging old assumptions. Listen in to hear insights from faculty across campus.

## SPECIAL EVENTS

### **Preeclampsia Promise Walk**

June 9th, 2019, Springbank Gardens

Preeclampsia is a leading cause of sickness and death in moms and babies in Canada and worldwide. To help raise awareness and support research, London will be hosting its first Promise Walk for Preeclampsia on Sunday June 9 2019 at Springbank Gardens from 2-4 pm. It will be a fun-filled afternoon including prizes, face painting, entertainment, a silent auction, and a chance to enjoy a nice walk through Springbank Gardens. The Renaud lab will be there (Research HELLPs), and we welcome you to join our team and walk with us! If you can't join us, then please consider donating to our team to help us reach our fundraising goal. All proceeds go to the Preeclampsia Foundation Canada. More information about the event: <http://bit.ly/londonpw>

### **Research HELLPs team page:**

<https://www.canadahelps.org/en/charities/preeclampsia-foundation-canada/p2p/pwlondon/team/research-hellps/>

### **Biological Stain Commission Meeting**

June 14th, 2019 - Rochester, New York

A meeting hosted by the Biological Stain Commission will include ten presentations on Medical Staining and Imaging. Poster presentations from graduate students and others are also invited. For more information see <https://biologicalstaincommission.org/next-meeting/> or ask John Kiernan ([kiernan@uwo.ca](mailto:kiernan@uwo.ca)).

