

ANATOMY & CELL BIOLOGY NEWSLETTER

APRIL 2019

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JOURNAL CLUB MEETINGS

May 3rd - Renaud Lab
June 7th - Singh Lab
July 5th - Lala Lab

SAVE THE DATES

Neuroscience Research Day

May 9th - 10th, 2019

Developmental Disabilities

Research Day

May 30th, 2019

ACB Research Retreat

June 6, 2019

Murray Barr Lecture and ACB

Research Day

October 25th, 2019

STAY IN THE LOOP



@westernuACB



ACB Graduate
Council

AWARDS & GRANTS

Congratulations to **Dr. Michele Barbeau**: Hippocratic Council Basic Science Teaching Award for this year from the graduating class in Medicine.

Brooke O'Donnell (MSc candidate) was awarded an NSERC/CIHR Canada Graduate Scholarship Master's Program Award.

Congratulations to **Braeden Medeiros** (MSc candidate) and **Jenna Kitz** (PhD candidate) in the Allan lab for being successful recipients of CIHR Travel Awards from the Institute of Cancer Research. They will be putting these travel awards to good use this summer and fall presenting their work at international meetings.

Congratulations to **Brian Allman** and **Shawn Whitehead** were both very successful with their NSERC Discovery Grants and Supplements.

NEW PUBLICATIONS

Dr. Alison Allan was invited to write an article for Schulich's Research Newsletter "The Collaborator" entitled **Driving innovation in a world where knowledge is the new currency**. The article discusses the importance of higher education as a critical component of innovation and success in an ever-growing knowledge based society. You can read the full article here:

https://www.schulich.uwo.ca/research/about_us/monthly_enewsletter/2019/april/higher_education_is_critical_for_innovation_and_success_in_a_knowledgebased_society.html

CONGRATULATIONS

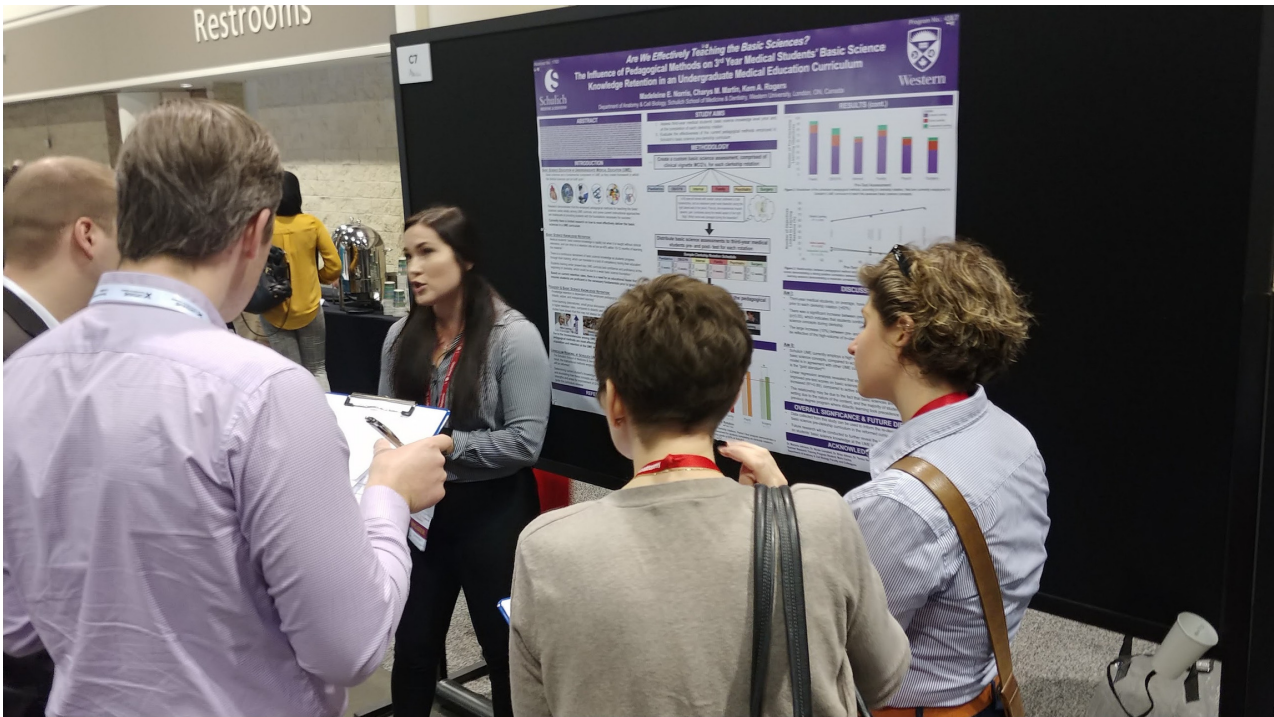
The Department of Anatomy and Cell Biology would like to congratulate **Dr. Khadija Ahmed** ("Regulation of Endoplasmic Reticulum Stress Sensitivity by TORC1 Signalling in *Saccharomyces Cerevisiae*") on the successful defense of her Masters of Science thesis.

WELLNESS

Living Well @ Western is calling all faculty, staff and graduate students looking to volunteer their time a few hours a month, and be wellness champions for their department. These individuals will be part of a campus community of ambassadors who will promote health and wellness throughout their unit and/or department. If you are interested in becoming a wellness champion, please reach out to Living Well @ Western Coordinator **Adam Craig** via email at acraig7@uwo.ca.

PRESENTATIONS

This past month, Anatomy and Cell Biology MSc and PhDs candidates headed to Orlando, Florida to attend the American Association of Anatomists Annual Meeting at Experimental Biology. The Department of Anatomy and Cell Biology would like to congratulate all who attended and participated in the meeting.



Above: Madeline Norris present her poster at the American Association of Anatomists Annual Meeting in Orlando, Florida.

PLATFORM PRESENTATIONS

Madeline Norris attended the American Association of Anatomists Annual Meeting at Experimental Biology (Orlando, FL) and gave an oral presentation, winning second place for "Student-Postdoctoral Education Research Poster Presentation" Award.

The Importance of Guidance: Teaching Histology with an Interactive Virtual 3D Tool of the Renal Corpuscle. **R. Tarbell, T.D. Wilson, M. Sandig.** Western University, Canada.

Exosome Packaging of the Targeted Antioxidant CAT- SKL to Protect the Sensory Cells in the Inner Ear. **S. Selvakumaran, S. Hayes, Q. Liu, T. Ni, P. Walton, B. Allman.** University of Western Ontario, Canada. American Society of Pharmacology and Experimental Therapeutics Division for Translational and Clinical Pharmacology – Young Investigator Award Nominee.

POSTER PRESENTATIONS

Brent Wakefield (PhD candidate) and **Daniel Nouri Nejad** (MSc candidate) attended Experimental Biology in Orlando, Florida where they both presented posters on behalf of the Penuela lab.

Caudal Lumbar Splanchnic Nerves Provide Primary Control of the Porcine Bladder Neck. **A.M. Groh, B.L. Allman, N.E. Power, T.S. Beveridge.** Western University, Canada and London Health Sciences Center, Canada. AAA Graduate Poster Award Winner.

Evaluation of Undergraduate Anatomy Flipped Laboratory Sessions. **P. Eansor, M. Barbeau.** Western University, Canada.

PRESENTATIONS CONTINUED



Top left: Madeline Norris, Oleksiy Zaika and Paige Eansor at the American Association of Anatomists (AAA) Annual Meeting Poster presentations. **Top right:** All participants presenting posters at AAA. **Bottom left:** Sureka Selvakumaran presents her paper at the AAA meeting as Rachael Tarbell and John Kelly attend. **Bottom right:** Paige Eansor and Alyssa Moore are all smiles at in Orlando.

POSTER PRESENTATIONS

Esophageal Protective Devices for Catheter Ablation: Changes in the Relevant Anatomical Structures. A. Shahzad, C.M. Martin, M.L. Barbeau. Schulich School of Medicine & Dentistry and University of Western Ontario, Canada.

Exosome Packaging of the Targeted Antioxidant CAT- SKL to Protect the Sensory Cells in the Inner Ear. S. Selvakumaran, S. Hayes, Q. Liu, T. Ni, P. Walton, B. Allman. University of Western Ontario, Canada. ASEPT “Blue Ribbon Pick”

Clinical Anatomy and the Unexpected Career: Is there a Curriculum for that? E. Bazos, S. Attardi, J. Baytor, T.D. Wilson. The University of Western Ontario, Canada and Oakland University William Beaumont School of Medicine.

Incremental Maxillomandibular Advancement: The Relationship Between Skeletal Advancement and Airway Volume. M. Patel, J. Yuen, M. Shimizu, T. Beveridge, A. Tassi, K. Galil, T.D. Wilson. Western University, Canada and London Health Sciences Centre, Canada.

Using Educational Escape Room Activities to Teach Teamwork Skills and Build Effective Teams. J. Kelly, N. Campbell. Western University, Canada.

Interactions Between Channel Function, Cellular Differentiation, and Morphology in the Mandibles of Two Connexin-43 Mutant Mouse Models. A.C. Moore, E. Jewlal, K. Barr, D.W. Laird, K.E. Willmore. University of Western Ontario, Canada.

Dr. Galil presented three continuous education lectures to dentist at Oxford County Dental Society .The lectures were entitled.1-The importance of knowing anatomy to avoid complications of dermal fillers. 2- A newly rediscovered ligament (DML) and its possible relation to tinnitus and Temporomandibular pain disorder.3- surgical correction of sleep apnea using maxillomandibular advancement surgery. The presentations were at the Elmhurst Inn. These lectures are accredited lectures by the Royal College of Dental Surgeons of Ontario.

SPECIAL EVENTS

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).

Western University's Neuroscience Research Day (NRD) 2019

May 9th & 10th, 2019 - the Great Hall, Western University

The event will kick off on May 9 with a keynote in the evening; and will continue on May 10 with presentations, panel discussions, poster sessions from graduate and postdoctoral students, a panel discussion with former graduates currently in non-academic positions, and a brain-art exhibit that faculty can partake in. Awards will be given to top posters, talks and art (details to come!). All students and faculty are invited to attend. This event is supported by Western's BrainsCAN, the Brain and Mind Institute, the Department of Psychology, and Roberts Research Institute. Find out more by visiting <https://songsuwo.com/nrd2019/>.

Trainee Professional Development and Networking Opportunity Through Golf

May 7th, 2019 - September 17th, 2019 - West Haven Golf and Country Club, 4pm - 6pm

CMHR Trainees Elizabeth Jewlal & Sara Holland have developed and launched a professional development/golf skills league for women. The goal of the league is to provide a basic understanding of the game and the skills required to continue pursuing the sport as both a personal and professional tool. This league will help educate women about the ins and outs of game and to understand how the experience of the game can be used to further their career.

Weekly league play will help individuals to grow their game followed by a social dinner. Monthly workshop dinners will highlight invited female mentors speaking about how to incorporate golf into your professional life. Workshop foci will include Networking Professional & Personal Branding Golf Skills & Etiquette League Details. If you would like more details or would like to nominate a speaker for one of the monthly dinners please contact Elizabeth Jewlal at ejewlal@uwo.ca.

NOMINATIONS

Graduate Teaching Awards Nominations - Nomination deadline is May 10th, 2019

Do you know a Teaching Assistant who did an excellent job teaching this past term? If so, be sure to nominate them for the Graduate Student Teaching Awards at <https://tinyurl.com/y5umbzbg>.

Award of Excellence

This award is the highest level of campus wide recognition for the exceptional performance of Western staff. Nominations for the 2019 awards are being accepted until May 17th, 2019. Western faculty, staff, students & alumni are invited to nominate an individual staff member or a team of staff who make an outstanding contribution to the campus community. More information and the nomination form are available here: https://www.uwo.ca/faculty_staff/awards/index.html