

ANATOMY & CELL BIOLOGY NEWSLETTER

MARCH 2019

IN THIS ISSUE

Awards
Congratulations
New Publications
Presentations
Special Events
Wellness

UPCOMING LECTURE DATES

April 5th, 2019
April 12th, 2019
April 19th, 2019
April 26th, 2019

JOURNAL CLUB MEETINGS

March 15 - Laird Lab
April 26 - Renaud Lab
May 24 - Singh Lab
June 21 - Lala lab

SAVE THE DATES


Neuroscience Research Day
May 9th - 10th

Awards of Excellence
May 30th at the London
Convention Centre

ACB Research Retreat
June 6, 2019

STAY IN THE LOOP

 @westernuACB

 ACB Graduate
Council

AWARDS & GRANTS

Dr. Michele Barbeau: Recipient of the 2019 Angela Armit Award for Excellence in Teaching, which honors and celebrates outstanding contributions to the academic development of students as a part-time faculty member at Western.

Dr. Charys Martin: Recipient of a 2019 Marilyn Robinson Award for Excellence in Teaching, which honors and celebrates outstanding contributions of in the area of classroom, laboratory, and/or clinical teaching as a limited-term faculty members at Western with 7 years or less of full-time university teaching experience.

Dr. Sarah McLean: Recipient of the 2019 Vice-Provost Award for Excellence in Online Teaching and Learning, which recognizes and celebrates outstanding teaching contributions and engagement in online learning and blended courses at Western.

Dr. Alison Allan: Recipient of a 2019 Western Faculty Scholar Award, which recognizes significant recent scholarly achievements in teaching or research of faculty members who are all-round scholars with an international presence in their discipline.

Dr. Walter Rushlow: Recipient of a 2019 Schulich Award of Excellence for Undergraduate Teacher (Leader category).

Dr. Lauren Flynn: Recipient of the NSERC Engage grant for her project "Development and evaluation of tissue-specific bioinks for 3-D printing of meniscus." This \$25,000 grant is sponsored by industry partner Aspect Biosystems Ltd.

Dr. Lauren Flynn is also the recipient of the Heart and Stroke Foundation of Canada Grant in Aid (GIA) for her project "Development of a Pro-regenerative Cell Delivery Platform for Therapeutic Angiogenesis in the Treatment of Peripheral Arterial Disease." This \$300,000 grant will sponsor Dr. Flynn and her co-applicants; Greg Dekaban, David Hess, John Ronald, Brian Amsden; Collaborators: Maria Drangova, James Lacefield, for their research over the next three years.

Dr. Derek Mitchell: SSHRC Insights Grant, \$155,587, 2019-2022. "The impact of violent film and gaming on social cognition as a function of trait empathy."

Adam Jaremek: The Department of Anatomy and Cell Biology would like to join the Renaud Lab in congratulating Adam on being awarded an NSERC USRA award.

CONGRATULATIONS

The Department of Anatomy and Cell Biology would like to congratulate **Dr. Ashley Schormans** ("Cortical Plasticity following Adult-Onset Hearing Loss"), **Dr. Michael Jewer** ("Translational Control of Stress Induced Breast Cancer Plasticity"), and **Dr. JT Walker** ("Cell recruitment and differentiation during cutaneous wound healing") on the successful defense of their PhD Defenses.

NEW PUBLICATIONS

Corkum M T, Shaddick H, **Jewlal E**, et al. (January 24, 2019) **When Pap Testing Fails to Prevent Cervix Cancer: A Qualitative Study of the Experience of Screened Women Under 50 with Advanced Cervix Cancer in Canada**. *Cureus* 11(1): e3950. doi:10.7759/cureus.3950. Online Link: <https://www.cureus.com/articles/16939-when-pap-testing-fails-to-prevent-cervix-cancer-a-qualitative-study-of-the-experience-of-screened-women-under-50-with-advanced-cervix-cancer-in-canada>

Cervical cancer test not failsafe, finds London, Ont. study | CBC News. (2019, February 27). Retrieved from <https://www.cbc.ca/news/canada/london/pap-smear-1.5034155?fbclid=IwAR3YgMIzd3em8ocAFtSznFdD7zE6lzIYaDE50HpRpSjix7HFmXnshQGQuZU>

DeLalio LJ, Billaud M, Ruddiman CA, Johnstone SR, Butcher JT, Wolpe AG, Jin X, Keller TCS 4th, Keller AS, Rivière T, Good ME, Best AK, Lohman AW, Swayne LA, Penuela S, Thompson RJ, Lampe PD, Yeager MY, Isakson BE. (February 27th, 2019) **Constitutive SRC-mediated phosphorylation of pannexin 1 at tyrosine 198 occurs at the plasma membrane**. PMID: 30814251 DOI: 10.1074/jbc.RA118.006982. Online Link: <https://www.ncbi.nlm.nih.gov/pubmed/30814251> [E-pub ahead of print]

Abitbol JM, O'Donnell BL, Wakefield CB, Jewlal E, Kelly JJ, Barr K, Willmore KE, Allman BL, Penuela S (March 13, 2019). **Double deletion of Panx1 and Panx3 affects skin and bone but not hearing**. *J Mol Med* (IF: 4.9) <https://doi.org/10.1007/s00109-019-01779-9>

PRESENTATIONS

FEBRUARY RECAP

Dr. **Renaud** presented at the Canadian National Perinatal Research Meeting "Investigating the Hemochorial Placenta" in Mont Tremblant, Quebec. At this meeting, Mariyan Jeyarajah also gave an oral presentation.

Kelly Baines (Renaud lab), **Amanda Rampersaud** (Renaud Lab), and **Chidambra Halari** (Lala lab) presented posters.

MARCH RECAP

Kelly Baines presented at the Society for Reproductive Investigation in Paris, France last month.

Dr. **Silvia Penuela** was invited by the Institute of Cancer Research of CIHR to give an interview for Radio Canada International. For more information please visit <https://t.co/a8lgdbPccg>. The interview is in Spanish, and highlights Dr. Penuela's recent publication in the journal *Cancers* on the role of Pannexin 1 in malignant melanoma (<https://www.ncbi.nlm.nih.gov/pubmed/30654593>).

Dr. **Galil** attended a conference in South Africa entitled "Pharmacotherapeutics in Dentistry: The use of pharmacotherapeutic agents as part of the treatment protocol." Anxiolytics, anesthetics, analgesics, and antibiotics as dictated by particular clinical situations.

Dr. **Galil** also gave a lecture at the University of Swaziland entitled "How gum disease could lead to cancer and other deadly diseases."

ACB News

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) to include your, or your team's accomplishments in future newsletters.

SPECIAL EVENTS

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. More registration details and abstract deadlines will be announced soon. This event is supported by Western's BrainsCAN, the Brain and Mind Institute, the Department of Psychology, and Roberts Research Institute.

Trainee Professional Development and Networking Opportunity Through Golf

May 7th, 2019 - September 17th, 2019 - West Haven Gold 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 (ejewlal@uwo.ca).

WELLNESS

Finals, and the approaching final exam period, is a stressful time of year. Please know that there are a number of campus resources that you can access, including CMHA's extended support hours on campus.

March 11 - April 11

CRISIS SUPPORT

Walk-in **support** for **anyone** in need.

5p.m.-9p.m., in-person registration ends at 8p.m.

Mondays: King's University College, Wemple Room 151

Tuesdays-Thursdays: Student Health Services, UCC 11

