

ANATOMY & CELL BIOLOGY

NEWSLETTER

January 2022

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STAY IN THE LOOP

Tag us at [#westernuACB](#)



ACB Events
Calendar



@westernuACB



ACB Graduate
Council



CONGRATULATIONS

Congratulations to [Dr. Katherine Willmore](#) on her promotion to Associate Professor and to [Dr. Douglas Hamilton](#) on his promotion to Professor; both effective July 1, 2022. Very well-deserved recognition of their significant accomplishments in teaching, research and service!



Congratulations to [Dr. Mina Nashed](#) (Laviolette Lab) and family on their newest addition: Audrey Alice Nashed born on January 5th, weighing 6lbs 2oz at birth. Both mom and baby are at home and doing well!

WELCOME

Join us in welcoming two new additions to the Berube Lab. MSc research student, [Niloofer Navamari](#) and a visiting PhD student from Sweden, [Dania Winn](#), who will be studying the epigenetic outcomes of NRXN1 gene mutations in human induced pluripotent stem cells (hiPSCs) systems.

PRESENTATIONS & CONFERENCES

[Mariyan Jeyarajah](#) and [Gargi Jaju](#) (Renaud Lab) participated in the Society for the Study of Reproduction conference in St. Louis. They were both selected for oral presentations, where Mariyan won 2nd place in the predoctoral trainee platform competition.

NEW PUBLICATIONS

**We want to feature
your new
publications here!**
submit them to anatomy@uwo.ca

Sanchez-Pupo RE, O'Donnell BL, Johnston D, Gyenis L, Litchfield DW, Penuela S. Pannexin 2 is expressed in murine skin and promotes UVB-induced apoptosis of keratinocytes. *Mol Biol Cell*. 2022 Jan 5;mbcE21080387. doi: 10.1091/mbc.E21-08-0387. Online ahead of print. PMID: 34985913 <https://www.molbiolcell.org/doi/10.1091/mbc.E21-08-0387>

Wakefield CB, Lee VR, Johnston D, Boroumand P, Pilon NJ, Sayedyahosseini S, O'Donnell BL, Tang J, Sanchez-Pupo RE, Barr KJ, Gros R, Flynn L, Borradaile NM, Klip A, Beier F, Penuela S. *Int J Obes (Lond)*. 2021 Dec 13. doi: 10.1038/s41366-021-01037-4. Online ahead of print. PMID: 34897286 <https://www.nature.com/articles/s41366-021-01037-4>

Halari CH, Renaud SJ, and Lala PK. Molecular mechanisms in IL-1b-mediated decorin production by decidual cells. *Mol Hum Reprod*. 2021 Nov 27;27(12):gaab068. doi: 10.1093/molehr/gaab068. <https://academic.oup.com/molehr/article-abstract/27/12/gaab068/6463501>

Pena-Ortiz, M.A.*, Shafiq, S.*, Rowland, M.E.* and Bérubé, N.G. (2022) Selective isolation of mouse glial nuclei optimized for reliable downstream omics analyses *Journal of Neuroscience Methods*. In Press. (Preprint: BioRxivdoi: <https://doi.org/10.1101/2021.09.14.460386>)

ACB IN THE NEWS



COLLABORATING FOR TEACHING & RESEARCH SUCCESS

Dr. Alison Allan, was featured in a news article by Schulich School of Medicine on her 'human first' approach to leadership, Read the full article here: https://www.schulich.uwo.ca/about/news/2022/january/feature_collaborating_for_teaching_and_research_success.html

GENETICS COULD BE KEY TO CURBING OBESITY

Brent Wakefield (Penuela Lab) was featured in a press release earlier in the month by Western University for his paper "Pannexin 3 deletion reduces fat accumulation and inflammation in a sex-specific manner". You can read the full release here: <https://news.westernu.ca/2022/01/gene-blocking-could-be-key-to-curbing-obesity/> Brent also gave two media interviews for [610 Newstalk \(iHearthRadio\)](#) and Global News on his study on PANX3 in obesity.



IN CONVERSATION WITH: ANATOMY AND CELL BIOLOGY RESEARCHERS



"In Conversation With: Anatomy and Cell Biology Researchers" is a project by the Science Student Council that aims to highlight the department's researchers and bring their work to the attention of the undergraduate community. Researchers would participate in a 10 to 15 minute Zoom interview with Beverly Gu, to be formatted onto a two-page spotlight feature with an embedded clip of our interview. Publishing will happen prior to February 28th and will be shared by email and social media.

If you would be interested in being featured, please contact anatomycellbio@westernssc.ca.

SCHULICH NEWS & EVENTS



2022 AWARDS OF EXCELLENCE
Celebrating Excellence

NOMINATIONS NOW OPEN

**NOMINATION DEADLINE:
FRIDAY, FEBRUARY 25, 2022**

2022 AWARDS OF EXCELLENCE NOMINATIONS

Take part in celebrating and recognizing the outstanding contributions of faculty and staff at the Schulich School of Medicine & Dentistry with an Award of Excellence.

Nominations are now open for London and Windsor Campus awards. To nominate someone, click on the link below, select the award, and submit the online nomination form. There have been changes to the awards criteria, so please read through the nomination forms carefully.

The deadline for nominations is **Wednesday, March 24, 2021**.

[Nominate a deserving individual today.](#)

NEUROSCIENCE RESEARCH DAY 2021



FEBRUARY 24TH & 25TH, 2022



NEUROSCIENCE RESEARCH DAY

Keynote Speakers



Yasmin Hurd, PhD



Laura Lewis, PhD

Faculty Talks



**Blake Butler
PhD**



**Sue Peters
PhD**



**Yalda
Mohsenzadeh
PhD**



**Jon Lau
MD, PhD**

And more...

Trainee Presentations
Neuroscience Art Exhibit

Neuro Careers Panel
Neuro Debate Panel
EDI Workshop



The Brain and
Mind Institute



Western
Social Science
Department of Psychology

Western
Science



The Society of Neuroscience Graduate Students (SONGS) at Western University would like to invite all trainees, faculty, and staff to attend the virtual Neuroscience Research Day (NRD) on February 24th and 25th, 2022. For more information on the program, registration, and abstract submission visit the SONGS website: <https://songsuwo.ca/nrd2022>

UPCOMING SEMINARS

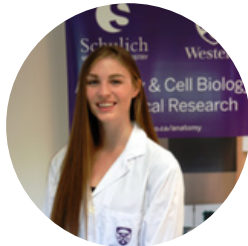
ANATOMY & CELL BIOLOGY Seminar Series

ACB SEMINAR SERIES- UPCOMING PRESENTATIONS



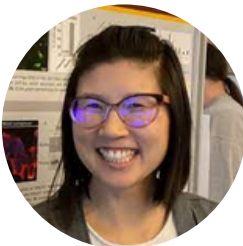
Friday, February 4th, 2022

Speaker: Robert Nabi, PhD
Professor, Cellular & Physiological Sciences, University of British Columbia
Title: TBA
Host: Dr. Patrick Lajoie



Friday, February 18th, 2022

Speaker: Brooke O'Donnell, PhD Candidate
Anatomy & Cell Biology, Western University
Title: TBA
Host: Dr. Silvia Penuela



Friday, March 4th, 2022

Speaker: Sue-Ann Mok, PhD
Assistant Professor, Biochemistry, University of Alberta
Title: TBA
Host: Dr. Martin Duennwald

Join us via Zoom

<https://westernuniversity.zoom.us/j/92319062457>

ACB SEMINAR SERIES- RECORDINGS NOW AVAILABLE

ANATOMY & CELL BIOLOGY VIDEO ON DEMAND

We are excited to announce that the recorded presentations from the ACB Seminar Series are now online and available to the department. You can view these videos by logging into Schulich's Video on Demand (VOD) Server with your Western credentials, and navigating to the ACB Private Content section listed under the Anatomy & Cell Biology tab.

[Sign in here to view content](#)