

ANATOMY & CELL BIOLOGY

NEWSLETTER

February 2021

IN THIS ISSUE

Scholarships, Awards and Grants
ACB Kudos
New Publications
Schulich News & Events
In Conversation With
ACB Seminar Series
ACB Gives Back!

UPCOMING SEMINARS

March 12th, 2021
March 19th, 2021
March 26th, 2021
April 16th, 2021
April 23rd, 2021

SAVE THE DATES

AOE Nominations
March 24th, 2021



SCHOLARSHIPS, AWARDS & GRANTS

Congratulations to Dr. Martin Duennwald who alongside Dr. Sali Farhan (McGill University) received one of eight 2020 Discovery Grants from ALS Canada in partnership with Brain Canada Foundation.

<https://www.als.ca/blogs/collaboration-in-pursuit-of-a-future-without-als/>

Congratulations to Hei Ching **Kristy Cheung** who has been awarded the American Association for Anatomy Educational Research Scholarship for the continuation of her project - Meaningful Motion: Development of a functional anatomy online resource for allied health professionals. Kristy is in her second year of the Clinical Anatomy program.

<https://www.anatomy.org/AAA/News-Journals/Press-Releases/Celebrating-Excellence-in-Anatomical-Science-2021-Award-Recipients.aspx>

STAY IN THE LOOP

Tag us at **#westernuACB**



**ACB Events
Calendar**



@westernuACB



**ACB Graduate
Council**



Western
UNIVERSITY • CANADA

SHOW YOUR ACB
PRIDE

THANK YOU FOR SHOPPING



Schulich
MEDICINE & DENTISTRY

We hope everyone had a chance to shop our ACB clothing! Your orders will be shipped in approximately 3 weeks. If you chose to pick your items up from the school you will be notified by email when they arrive.

ACB KUDOS

"Just a quick note to let you know the ACB TAs assigned to my Nursing 1330 course have been outstanding - [Kayla Vieno](#), [Kody Wolfstadt](#) and [Michelle Svesitrupe](#). Beyond running their own lab section, they've also been assigned to be "Head TAs" responsible for helping me manage the other 17 TAs and double check some of the online content for a single unit. With this being a fully redesigned course this year, and my first year teaching it, they've been incredibly helpful as we've gotten started. They've been punctual, well organized, and motivated. Beyond their content expertise, they've met deadlines with time to spare, and consistently go one step further to ensure their less experienced colleagues are prepared for lab and I have feedback on course content before the students see it. I wanted to make sure their top notch performance was noted. Congrats on a great team!"

- Health Sciences Faculty Member

NEW PUBLICATIONS

We want to feature your new publications here!

submit them to anatomy@uwo.ca

[Labranche, L.](#) (former clinical anatomy student), [Wilson, T. D.](#), Terrell, M., & Kulesza, R. J. (2021). Learning in stereo: The relationship between spatial ability and 3D digital anatomy models. *Anatomical Sciences Education*. <https://doi.org/10.1002/ase.2057>

[Wilson, T. D.](#) (2021). Visualisation technologies—I can see clearly now but the feel is gone: Commentary on: Stereoscopic three-dimensional visualisation technology in anatomy learning: A meta-analysis, Bogomolova et al. *Medical Education*, (December 2020), 1–3. <https://doi.org/10.1111/medu.14448>

[Wilson, T. D.](#) (2020). The Role of Image and Cognitive Load. In L. K. Chan & W. Pawlina (Eds.), *Teaching Anatomy: A Practical Guide* (II, pp. 301–311). Cham, Switzerland: Springer Nature. https://link.springer.com/chapter/10.1007%2F978-3-319-08930-0_27

[Adam M.R.Groh](#) (former MSC student), Justin Lamont (former PhD student), [Cleusa de Oliveira](#), Jacob Fanous (former clinical anatomy student), [Nagalingam Rajakumar](#), Nicholas E. Power, [Tyler S. Beveridge](#). Characterizing the autonomic neural connections between the abdominal aortic and superior hypogastric plexuses: A multimodal neuroanatomical study <https://doi.org/10.1016/j.autneu.2021.102785>

Meaghan Serjeant, Paxton M Moon, Diana Quinonez, [Silvia Penuela](#), Frank Beier, Cheryle A Séguin. The Role of Panx3 in Age-Associated and Injury-Induced Intervertebral Disc Degeneration <https://pubmed.ncbi.nlm.nih.gov/33499145/>

Yifei Dong, Charlotte D'Mello, [William Pinsky](#), Brian M. Lozinski, Deepak K. Kaushik, Samira Ghorbani, Dorsa Moezzi, Dennis Brown, Francisca C. Melo, Stephanie Zandee, Tina Vo, Alexandre Prat, [Shawn N. Whitehead](#) & V. Wee Yong. Oxidized phosphatidylcholines found in multiple sclerosis lesions mediate neurodegeneration and are neutralized by microglia. <https://www.nature.com/articles/s41593-021-00801-z>

WELCOME DR. CAITLIN SYMONETTE



Anatomy & Cell Biology is very pleased to welcome Dr. Caitlin Symonette as a new cross-appointee to the Department. Dr. Symonette was recruited to London in 2019 as a surgeon and Assistant Professor in the Departments of Surgery; Divisions of Plastic & Reconstructive Surgery and Pediatric Surgery. Dr. Symonette is a proud Western alumna; holding BMSc, MSc (Kinesiology), MD and MSc (Surgery) degrees. She also completed her Plastic and Reconstructive Surgery residency at Western and a Hand and Microsurgery Fellowship at the University of British Columbia before being recruited back to Western as a faculty member.

Dr. Symonette's collaborative research program at Western is focused on translational research in the areas of skin biology and tumor development. Welcome Dr. Symonette!

SCHULICH NEWS & EVENTS

2021 AWARDS OF EXCELLENCE: NOMINATE A DESERVING INDIVIDUAL TODAY



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.](#)

IN CONVERSATION WITH: ANATOMY AND CELL BIOLOGY RESEARCHERS



"In Conversation With: Anatomy and Cell Biology Researchers" is an ongoing 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 are interviewed by Beverly Gu, the Anatomy and Cell Biology department undergraduate representative, and are featured on a one-page feature spread with a video clip of the interview.

If you are a researcher in the anatomy and cell biology department with insights on your work and career that you would like to share, you are encouraged to [sign up here](#) or email anatomycellbio@westernssc.ca for more information.

UPCOMING SEMINARS

ANATOMY & CELL BIOLOGY Seminar Series

ACB SEMINAR SERIES- UPCOMING PRESENTATIONS



Friday, March 12th, 2021

Speaker: Claudia Bagni, PhD
Professor, University of Rome Tor Vergata and Director, Department of Fundamental Neurosciences, University of Lausanne, Switzerland
Title: *"Molecular Complexes Underlying Motor and Social Skill Development"*
Host: Dr. Susanne Schmid



Western

Friday, March 19th, 2021

Speaker: TBA
Wellness and Well-being, Student Experience, Western University
Title: *Wellness WorkShop*
Host: Dr. Shawn Whitehead



Friday, March 26th, 2021

Speaker: Donna Zhang, PhD
Professor, Musil Family, University of Arizona Health Sciences, USA
Title: *"The intricacies of NRF2 in Cancer"*
Host: Matthew Borrelli

Join us via Zoom

<https://westernuniversity.zoom.us/j/96347122632#success>

Password: ACBSEM

ANATOMY & CELL BIOLOGY VIDEO ON DEMAND

The ACB Seminar Series recordings are 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](#)

ACB GIVES BACK



ST. JOHN'S HOSPITALITY DINNER

St. John's is continuing to serve those in need during the Covid-19 pandemic, and requires the ongoing support of Volunteers to help prepare and serve food at the community dinners. Social distancing measures and precautions are in place to ensure the safety of volunteers and patrons. To register, please add your name to the volunteer sign up sheet by [clicking here](#)

VALENTINES FOR CHELSEY PARK

The staff and residents of Chelsea Park were very appreciative of the Valentine's Day treats they received from the Departments of Anatomy & Cell Biology and Medical Biophysics. Thank you to all who participated in bringing some extra needed joy. Stay tuned for our next initiative!



Chelsey Park Long-Term Care Home
about 2 weeks ago



We are feeling the LOVE from our community at Chelsey Park LTC! The departments of Anatomy/Cell Biology and Medical Biophysics at Western University and Oxford Park Community Association graciously donated personalized Valentine's Day cards and decorations, dozens of activity books, art supplies and of course, SWEET TREATS! We are so blessed that the London community continues to show us so much LOVE. The residents will enjoy all of these amazing activities this coming long weekend. ❤️

