

ANATOMY & CELL BIOLOGY

NEWSLETTER

JULY 2023

IN THIS ISSUE

Scholarships, Awards & Grants
Presentations & Conferences

ACB in the News
ACB Upcoming Events
ACB Past Events
ACB Gives Back!

SAVE THE DATES

ACB Grad Orientation

September 5th, 2023

ACB Grad Club Mixer

September 7th, 2023

ACB Fall Social

September 10th, 2023

ACB EDID Launch

September 29th, 2023

Murray L. Barr Lecture

October 27th, 2023

ACB Research Day

October 27th, 2023



SCHOLARSHIPS, AWARDS & GRANTS

Congratulations to [Dr. Steven Laviolette](#) and team on being awarded a new Canadian Institutes of Health Research (CIHR) Grant for the project "Understanding the Effects of Adolescent Nicotine Exposure on Increased Risk for Mood and Anxiety Disorders: Bridging the Gap from PreClinical to Clinical Investigations"

IN SUPPORT
OF THE ACB
SNACK SHACK

ACB GIVES BACK

Ice Cream

FUNDRAISER

SWEET
TREATS
\$1 - \$2
MSB443

VISIT THE ACB ADMIN OFFICE - MSB 443
OR KEEP ANY EYE OUT FOR
THE ICE CREAM TROLLEY

ALL SUMMER LONG!

STAY IN THE LOOP

Tag us at [#westernuACB](#)



ACB Events
Calendar



[@westernuACB](#)



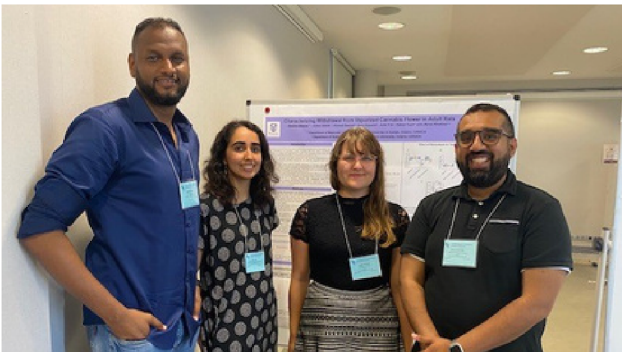
ACB Graduate
Council

PRESENTATIONS & CONFERENCES



The biennial Western Conference on Science Education, organized by Dr. Nicole Campbell and Jennifer Peter from Western University, took place from July 12th to July 14th this year. The conference included presentations by [Kayla Vieno \(Rogers/Campbell Lab\)](#) on anatomical variations in anatomy education, and [Bryn Bhalerao \(Clinical Anatomy\)](#), who delivered a poster presentation on the pedagogical tool crib sheets. Additionally, [Emily Dietrich](#) and [Kayla Vieno](#) were involved in the conference's organizing committee.

During the month of July [Dr. Martin Duennwald](#) was traveling in Europe, where he presented three international talks. On July 3rd, 2023, he delivered a presentation titled "DnaJC7 Function Under Proteostatic Stress and in ALS" at the Gordon Research Conference in Barga, Italy. Additionally, he presented talks at the Max-Planck Institute for Biology of Aging in Cologne, Germany, and at the University of Ulm in Germany.



[Dr. Jibrán Khokhar](#) and trainees, [Iman Aziz](#), [Dr. Abdalla Albeely](#), and [Dr. Hayley Thorpe](#), participated in the Cannabinoid Function in the CNS Gordon Research Conference (GRC) in Castelldefels, Spain from July 16th to 21st, 2023. During the conference, Dr. Khokhar served as a vice chair, and Hayley received an award for best poster. Additionally, Iman, Abdalla and Hayley attend the Gordon Research Seminar (GRS), where Abdalla was selected to chair the next GRS, and Hayley received an award for best questions.

[Edengenet Demis \(Clinical Anatomy Alumni\)](#) attended the Annual Meeting for the Canadian Urology Association, held from June 23-25, 2023 in Quebec. Where she presented the poster entitled "Vesical branches of pelvic splanchnic nerves entrance to urinary bladder in relation to ureterovesical junction; Informing nerve-sparing ureteric reimplantation surgery"

[Samuel Stack-Couture \(Lajoie lab\)](#) won the best poster presentation award for his presentation: "Comprehensive assessment of the contribution of the Unfolded Protein Response to *Candida albicans* antifungal resistance and pathogenicity" at the recent Northeast Regional Yeast Meeting held at Cornell University, Ithaca, NY during July 27-28, 2023.

We want to feature your new publications here!

submit them to anatomy@uwo.ca

NEW PUBLICATIONS

Galil, K. Strongly disagree. Letters to the editor, British Dental Journal 235, 77 (2023)
<https://doi.org/10.1038/s41415-023-6120-2>

Patel, Urvi., Susman, David., and Allan, Alison L. Influence of extracellular vesicles on lung stromal cells during breast cancer metastasis. Int J Mol Sci.2023; 24(14):11801. <https://doi.org/10.3390/ijms241411801>.

Haagsma J, Kolendowski B, Buensuceso A, Valdes YR, DiMattia GE, Shepherd TG. Gain-of-function p53R175H blocks apoptosis in a precursor model of ovarian high-grade serous carcinoma. Sci Rep. 2023 Jul 14;13(1):11424. doi: 10.1038/s41598-023-38609-5. PMID: 37452087; PMCID: [PMC10349050](https://pubmed.ncbi.nlm.nih.gov/PMC10349050/).

Wang, C, McWatt, SC. Visuospatial ability and student approach to learning as predictors of academic performance on written versus laboratory-based assessments in human anatomy. Anat Sci Educ. 2023; 00: 1–13. <https://doi.org/10.1002/ase.2317>

PUBLICATIONS OF INTEREST

The following publication was submitted by [Dr. John Kiernan, Professor Emeritus](#), and may be of interest to those who use bought antibodies: Henwood AF. Validation of nominally expired antibodies for immunohistochemistry. Biotech Histochem. 2023 Feb;98(2):86-93. doi: 10.1080/10520295.2022.2114609. Epub 2022 Aug 25. [PMID: 36004518](https://pubmed.ncbi.nlm.nih.gov/36004518/).

ACB IN THE NEWS



ACB Alumni, [Oleksiy Zakia, PhD \(De Ribaupierre Lab\)](#) was featured in a Western News story on July 13th for his startup company, Vessl Prosthetics Inc., and their revolutionary product—an automatically adjustable prosthetic socket. Together with cofounder Sydney Robinson, MEd, they are working closely with prosthetists to improve the lives of lower limb amputees, reducing pain and enhancing overall quality of life. Learn more about their inspiring journey and groundbreaking innovation in the full article <https://news.westernu.ca/2023/07/vessl-prosthetics-adjustable-socket/>

ACB EVENTS



GRADUATE STUDENT MIXER

SEPTEMBER 7TH | 4:00PM
THE GRAD CLUB PATIO

[RSVP HERE](#)



GRADUATE STUDENT MIXER

Calling all ACB Graduate Students, Faculty and Staff! You're invited to join us on The Grad Club Patio on September 7th at 4:00pm for the first social event of the 2023-2024 academic year! Catch up with fellow department members and meet the incoming class. Snackables and soft drinks will be provided, don't forget to [RSVP by Thursday, August 31st](#)

SAVE THE DATE - ACB FALL SOCIAL

Mark your calendars and join us on Sunday, September 10th, at Fanshawe Conservation Area for our annual ACB Fall Social! This event is open to all department members and their families. Come on out and enjoy a picnic lunch, games, and a stunning view of the London Air Show!

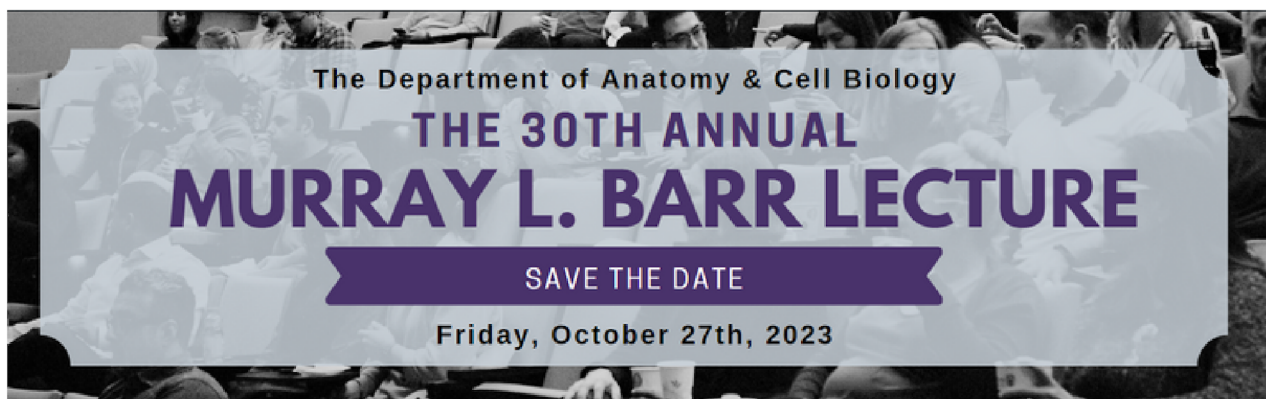
Stay tuned for more details and don't miss out on the most anticipated event of the academic year!



10 SEPTEMBER 2023
FANSHAWE CONSERVATION AREA

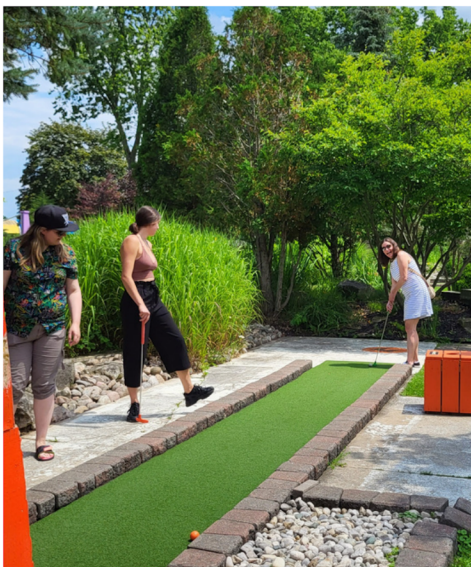
MURRAY L. BARR LECTURE & ACB RESEARCH DAY 2023

We are pleased to announce Nobel Prize winner Dr. Susumu Tonegawa as our guest speaker for the 30th Annual Murray L. Barr Lecture. The event will be held in person on Friday, October 27th 2023, followed by Anatomy and Cell Biology's annual Research Day, stay tuned for more details.



PAST ACB EVENTS

The Annual ACB Golf Day was a swinging success! We swapped the traditional greens for a day of Mini Golf at the Tin Cup on July 19th. Laughter, fun, and friendly competition were par for the course, and the day was made even sweeter with ice cream treats for everyone! Congratulations to all the winners who scored amazing prizes! It was a hole-in-one kind of day and we hope to see you on the course next time!



ACB GIVES BACK

MS BIKE

Jennifer Devlin and Dr. Trevor Shepherd took on the MS Bike challenge on July 29th and 30th. They rode an impressive 150km over two days, traveling from Grand Bend to London and back again! A huge congratulations to Jenn and Trevor for completing this monumental feat and for their outstanding fundraising efforts. Together, they raised \$1125 and \$1485 respectively, contributing to the vital research on Multiple Sclerosis.



ST. JOHN'S HOSPITALITY DINNER



St. John's requires the ongoing support of Volunteers to help prepare and serve food at the community dinners. To register, please add your name to the volunteer sign up sheet by [clicking here](#)

BEST FIRST DAY - BACKPACK FUNDRAISER

It's time for our 8th annual backpack drive! Last year, you all helped to donate an incredible 341 backpacks, tons of supplies, water bottles, lunch pails, and school safe snacks. This year, we are donating to Thames Valley, the Catholic board, and the French board.

We would LOVE your help again. This year the need is so high with rising costs of everything! These kiddos in the picture set a goal of 400 new backpacks this year...will you help us get there?

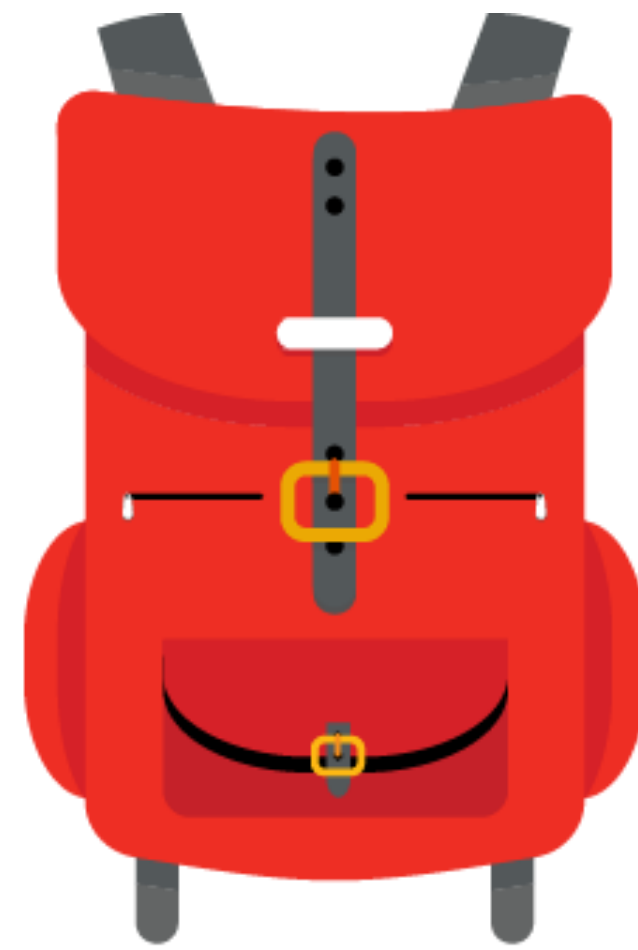
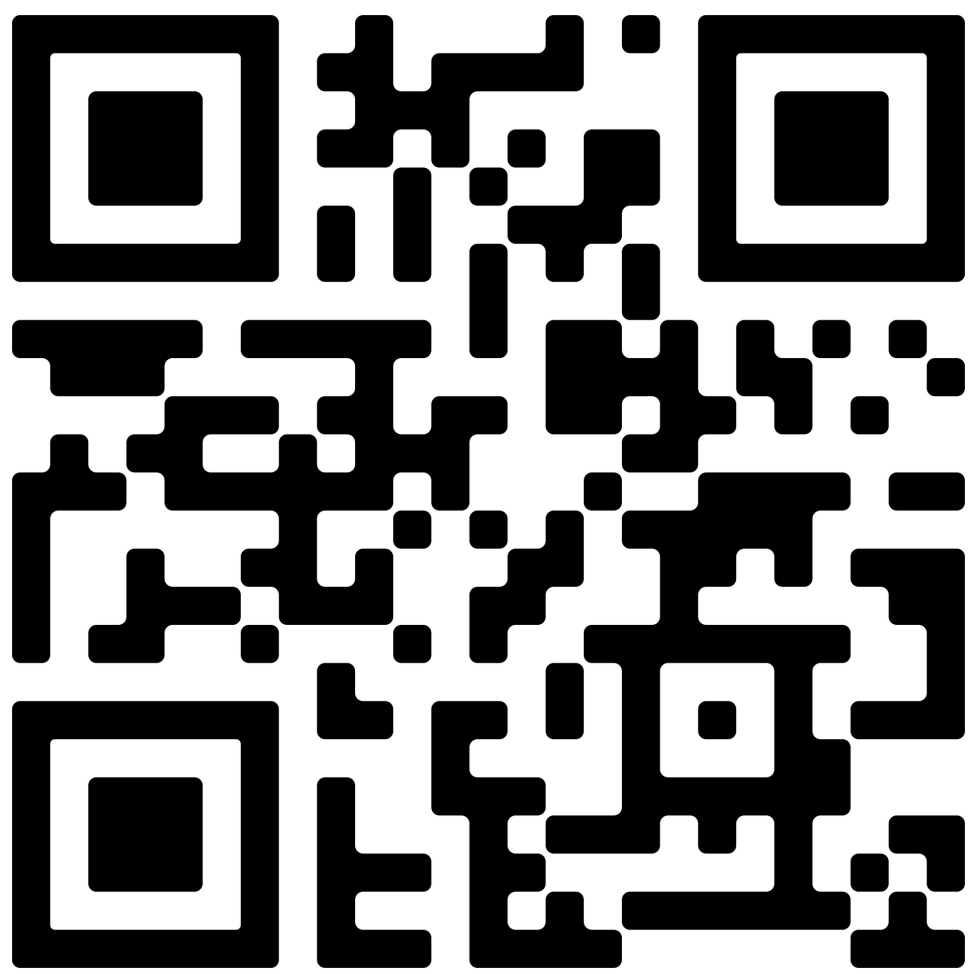
Collections can be dropped off to the ACB Admin office or directly to Dr. Charys Martin. Cash donations are also accepted and we'll do the shopping for you!



COLLECTION BOX

Since 2001, the annual Best First Day backpack drive has brought together volunteers to pack and deliver backpacks filled with school supplies to students across Thames Valley. Your donation will help to ensure that every student in our community is equipped with the tools they need to have their #bestfirstday!

Scan the QR code to
record your donation!



BEST FIRST DAY
community-wide school supplies drive

NOW COLLECTING...

- Backpacks
- Lunch Boxes
- Water Bottles
- Binders
- Markers/Pencil Crayons
- Pencil Cases
- Notebooks
- Scientific Calculators

...UNTIL SEPTEMBER 1, 2023



Giving
Hope
Today

For more information, visit **bestfirstday.ca**