

# ANATOMY & CELL BIOLOGY

## NEWSLETTER

**October 2021**

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October 29th, 2021

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November 19th, 2021

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### SAVE THE DATES

**ACB Halloween Haunted Hour**

October 28th, 2021

**ACB Fall Festival**

October 30th, 2021



### CONGRATULATIONS

Congratulations to Chidambra Halari (Lala Lab) and family on the birth of her son Noah Neo Dhariwal Halari, weighing 9lbs and 7 oz. Both mother and baby are doing well.



### STAY IN THE LOOP

Tag us at [#westernuACB](https://twitter.com/westernuACB)



**ACB Events  
Calendar**



**@westernuACB**



**ACB Graduate  
Council**



**SHOW YOUR ACB**

*PRIDE*

**SPIRIT WEAR COMING SOON!**

## SCHOLARSHIPS, AWARDS & GRANTS



# ANATOMY & CELL BIOLOGY VIRTUAL RESEARCH DAY 2021

## Award Winners

Congratulations to the following trainees who were award winners at ACB Research Day 2021

**MSc Research Poster Presentation Award:** [Mohammed Al-Youzbaki](#) - Dr. Brian Allman

**MSc Clinical Poster Presentation Award:** [Michelle Svestrup](#) - Dr. Timothy Wilson

**PhD Poster Presentation Award:** [Mariyan Jeyarajah](#) - Dr. Steve Renaud

**Postdoctoral Fellow Poster Presentation Award:** [Dr. Sarfraz Shafiq](#) - Dr. Nathalie Berube

**3-Minute Thesis Presentation Award:** [Katherine Quesnel](#) - Dr. Nathalie Berube

**Oral Presentation Award:** [Sierra Pellizzari](#) - Drs. Armen Parsyan & Alison Allan

## PRESENTATIONS & CONFERENCES

[Bhat V](#), [Correa RJM](#), [Barry A](#), [Bahig H](#), [Gopaul D](#), [Pearce A](#), [Schneiders FL](#), [Palma DA](#) and [Allan AL](#). A multi-biomarker approach to defining the oligometastatic state using liquid biopsies. 3rd Annual International Society for Liquid Biopsy International Congress, October 22, 2021 (virtual due to COVID19).

Congratulations and thank you to all the trainees who presented their research in Anatomy & Cell Biology's Research Day 2021

### Oral Presentations

[Adam Jaremek](#) - Dr. Stephen Renaud  
[John Walker](#) - Dr. Lauren Flynn  
[Khaleda Afrin Bari](#) - Dr. Patrick Lajoie  
[Liliana German Castelan](#) - Dr. Vania & Marco Prado  
[Matthew Borrelli](#) - Dr. Trevor Shepherd  
[Sierra Pellizzari](#) - Drs. Alison Allan & Armen Parsyan

### 3- Minute Thesis Presentations

[Alyssa Moore](#) - Dr. Katherine Willmore  
[Dylan Tinney-Dickinson](#) - Dr. Douglas Hamilton  
[Katherine Quesnel](#) - Dr. Nathalie Berube  
[Ruth Thomas](#) - Dr. Stephen Renaud

### Poster Presentations

[Adrian Buensuceso](#) - Dr. Trevor Shepherd  
[Brooke O'Donnell](#) - Dr. Silvia Penuela  
[Donovan McDonald](#) - Dr. Martin Duennwald  
[Emily Tomas](#) - Dr. Trevor Shepherd  
[Enzo Perez Valenzuela](#) - Dr. Steven Laviolette  
[Hien Chi Nguyen](#) - Dr. Krishna Singh  
[Jenna Yuen](#) - Dr. Sarah McLean  
[Kayla Vieno](#) - Drs. Nicole Campbell & Kem Rogers  
[Kody Wolfstadt](#) - Dr. Timothy Wilson  
[Malisa Fernando](#) - Dr. Patrick Lajoie  
[Mariyan Jeyarajah](#) - Dr. Stephen Renaud

[Micheal Crisostimo](#) - Dr. Michele Barbeau  
[Michelle Svestrup](#) - Dr. Timothy Wilson  
[Miquel Pena Ortiz](#) - Dr. Nathalie Berube  
[Miranda Wysocxanski](#) - Dr. Shawn Whitehead  
[Mohammed Al - youzbaki](#) - Dr. Brian Allman  
[Nicole Settrington](#) - Dr. Sarah McLean  
[Sarfraz Shafiq](#) - Dr. Nathalie Berube  
[Sonja DiGregorio & Ahmed Salem](#) - Dr. Martin Duennwald  
[Victoria Jaremek](#) - Dr. Shawn Whitehead  
[Wendy Wang](#) - Dr. Shawn Whitehead

## SCHULICH MEDICINE & DENTISTRY NEWS



### STRATEGIC PLAN: LEADING IN HEALTH... WITH OUR REGION FOR THE WORLD

Schulich Medicine & Dentistry is embracing the future with a bold, new five-year Strategic Plan which will propel the School to the forefront of health education, research and innovation. [Read the Plan](#)

## ACB IN THE NEWS



### WHERE ANATOMY MEETS INNOVATION

Dr. Charys Martin and our anatomy team are featured in the Schulich School Of Medicine & Dentistry Rapport 2021 Issue for their educational innovation during the pandemic. When the outbreak of the pandemic prevented students from learning anatomy through in-person cadaveric dissection in the lab, the team, was forced to improvise, creating 'Live from the Lab'.

[Read the full article](#)

### HOW DOES THE LOSS OF THE NORMAL FUNCTION OF DNAJC7 CAUSE ALS?

Dr. Martin Duennwald was featured in an article by the ALS Canada Research Program on October 13th regarding the funding he and Dr. Sali Farhan received from ALS Society of Canada and Brain Canada.

[Read the full article](#)



**How does the loss of the normal function of DNAJC7 cause ALS?**

*"It's been such an honor to be a part of this community. We are scientists, but we're also humans, and we know how devastating this disease is. As researchers, we wake up every day wanting to do good science because we want to help the patients we work with."*

**Dr. Sali Farhan**



ALS CANADA  
RESEARCH PROGRAM





## NEW PUBLICATIONS

**We want to  
feature your new  
publications here!**

submit them to [anatomy@uwo.ca](mailto:anatomy@uwo.ca)

Halari c, Zheng H and Lala P.K. Roles of two small leucine-rich proteoglycans decorin and biglycan in pregnancy and pregnancy-associated diseases. International journal of molecular sciences. Int. J.Mol. Sci. 2021, 22, 10584. <https://doi.org/10.3390/ijms221910584>

Mousumi Majumder, Kingsley Chukwunonso Ugwuagbo , Sujit Maiti , Peeyush K Lala and Muriel Brackstone, Pri-miR526b and Pri-miR655 Are Potential Blood Biomarkers for Breast Cancer, Cancers, 2021, 13, 3838. <https://doi.org/10.3390/cancers13153838>

Hannah Roberts, Andrew G Woodman, Kelly J Baines, Mariyan J Jeyarajah, Stephanie L Bourque, Stephen J Renaud, Maternal iron deficiency alters trophoblast differentiation and placental development in rat pregnancy, 14 October 2021, Endocrinology, <https://doi.org/10.1210/endocr/bqab215>

## CAMPUS SERVICES



## FOOD TRUCK ALLEY

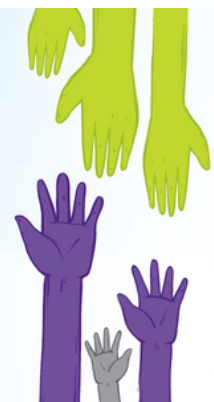
For the past month, a variety of food trucks have been lined up along Oxford Drive, now becoming known as Food Truck Alley. Friday, October 29th, is the last chance to grab some lunchtime grub before they're gone!

**Reach out** for help  
when **you need it.**

**CMHA Virtual After Hours Crisis Counselling**

**October 4 to December 8 | every Monday, Tuesday, and Wednesday**

Appointments are available from 5:00 - 9:00 p.m.



## HEALTH & WELLNESS

Western offers a variety of health and wellness supports, most of which can be found by visiting: [uwo.ca/health/](https://uwo.ca/health/)

## UPCOMING SEMINARS

# ANATOMY & CELL BIOLOGY Seminar Series

## ACB SEMINAR SERIES - UPCOMING PRESENTATIONS



**Friday, October 29th, 2021**

**Speaker:** Jibran Khokhar, PhD  
Assistant Professor, Department of Biomedical Science,  
University of Guelph  
**Title:** *"Substance Use and Schizophrenia: Cracking the Chicken-or-Egg Question"*  
**Host:** Dr. Alison Allan



**Friday, November 5th, 2021**

**Speaker:** Alex Beristain, PhD  
Investigator, BC Children's Hospital, Associate Professor, Experimental  
Medicine Program, Department of Obstetrics and Gynaecology, Faculty of  
Medicine, University of British Columbia  
**Title:** TBA  
**Host:** Adam Jaremek



**Friday, November 12th, 2021**

**Speaker:** Dr. Mark Chandy, Assistant Professor and Dr. Aleksandra Leligdowicz,  
Assistant Professor, Department of Medicine and Robarts - Molecular  
Medicine  
**Title:** TBA  
**Host:** Schulich New Faculty Lecture

Join us via Zoom

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

## 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



Donate by  
November 12th

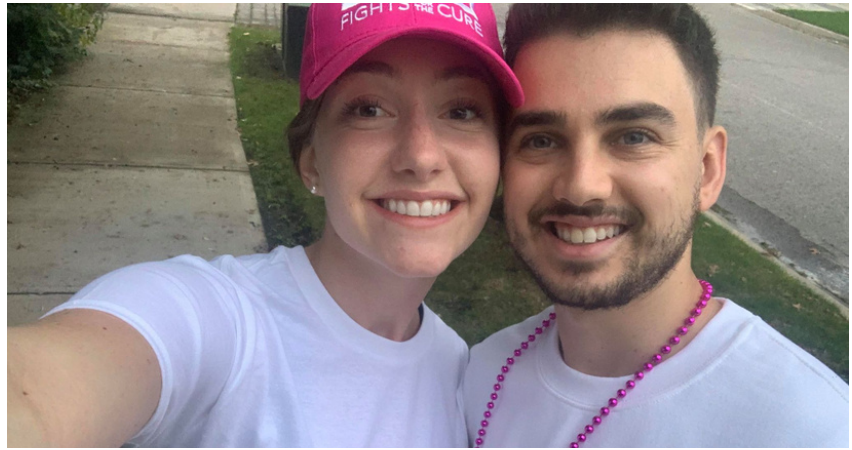
# ACB SOCK DRIVE

### ACB SOCK DRIVE

ACB has taken the sock pledge with 519Pursuit, an agency that builds relationships with people experiencing homelessness. We are halfway into the sock drive and our box is filling up, but let's keep the donations coming! New white socks (all gender and sizes) or monetary donations can be dropped off to the ACB office until **November 12th**.

### THE ANATOMICAL ATHLETES - CIBC RUN FOR THE CURE

The Anatomical Athletes, comprised of [Kody Wolfstadt](#), [Kayla Vieno](#), [Vivienne Hang](#), [Erin Brown](#), and [Rebecca Elgie](#) raised a total of \$3024.70 for the Canadian Cancer Society's CIBC Run for the Cure. This surpassed their goal of \$2,500 and as a result, were granted the London Post-Secondary Challenge Award for highest fundraising total out of all the post-secondary teams in the London run!



Canadian  
Cancer  
Society

**CIBC RUN  
FOR THE CURE**



### ST. JOHN'S HOSPITALITY DINNER



#### NOVEMBER 6TH & DECEMBER 11TH

Join fellow students, staff, and faculty in preparing and serving dinner to those in need at the upcoming St. John's community dinner. To register, please add your name to the volunteer sign up sheet by [clicking here](#).



## ACB EVENTS

### ACB HALLOWEEN TRICK OR TREAT



This year we're bringing trick or treating to the 4th floor! On Thursday, October 28th, everyone is welcome to dress up and take part in the trick or treating, candy will be distributed in certain locations on the 4th floor. We will also be holding a costume and pumpkin carving contest! Photo Submissions due by Halloween at midnight, voting will be held on November 1st and the winners will be announced November 2nd

### ACB FALL FESTIVAL

ACB Grad Council is hosting a Fall Festival next Saturday, October 30th at Apple Land Station from 12-2pm! (Admission is good until close at 6pm, so feel free to stay later!)

Bring your friends and family out to pick some apples, hunt for the perfect pumpkin, or get lost in the corn maze!

All covid regulations will be in effect so don't forget to bring a mask.

Make sure to RSVP by scanning the QR code or visiting this link: <https://forms.gle/C6o4a4XnijeqW3XX9>



### FREE ZOOM WORKOUTS

# WESTERN STRENGTH GROUP

### TUESDAY & THURSDAY @ 7:00PM

- All Fitness Levels Welcomed
- Equipment: Set of Dumbbells and/or a Resistance Band
- Programming and Classes Led by Registered Kinesiologist Brent Wakefield

[HTTPS://WESTERNUNIVERSITY.ZOOM.US/J/990216503](https://westernuniversity.zoom.us/j/990216503)

### ACB ZOOM WORKOUT SESSIONS

Join Brent Wakefield and the Penuela lab for their ongoing group workout sessions offered Tuesday and Thursday 7:00 pm. The sessions are completely free and run for 45 - 60 minutes.

Any questions or modifications regarding the programming can be directed to Brent ([bwakefi@uwo.ca](mailto:bwakefi@uwo.ca)).



[Brentwakefield3](https://twitter.com/Brentwakefield3)



[Exercisescience](https://www.instagram.com/Exercisescience)



[Exercise Science Institute](https://www.youtube.com/ExerciseScienceInstitute)