### ANATOMY & CELL BIOLOGY

**NEWSLETTER** 

#### September 2021

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#### **UPCOMING SEMINARS**

October 1st, 2021 October 8th, 2021 October 22nd, 2021 November 19th, 2021

#### **SAVE THE DATES**

Murray L. Barr Lecture

October 15th, 2021

Research Day October 15th, 2021

ACB Halloween Haunted Hour October 29th, 2021



#### ACB MEMORIAL SERVICE







A beautiful memorial service was led by Haley Linklater at Woodland cemetery on Friday, September 24th, 2021 in honour of those who donated their bodies to education and their families for the years of 2019-2020.



Tag us at #westernuACB



ACB Events
Calendar



@westernuACB



ACB Graduate Council





#### CONGRATULATIONS



Congratulations to Dr. Michelle Mottola on being 1 of 74 new Fellows to be elected into the Canadian Academy of Health Sciences. The full media release can be found here: <a href="https://cahs-acss.ca/wp-content/uploads/2021/09/CAHS-2021-New-Fellows-News-Release-EN-1.pdf">https://cahs-acss.ca/wp-content/uploads/2021/09/CAHS-2021-New-Fellows-News-Release-EN-1.pdf</a>

#### NEW PUBLICATIONS

# We want to feature your new publications here!

submit them to anatomy@uwo.ca

Laird DW, Lampe PD. Cellular mechanisms of connexin-based inherited diseases Trends Cell Biol. 2021 Aug 21:S0962-8924(21)00147-1. <a href="https://doi.org/10.1016/j.tcb.2021.07.007">https://doi.org/10.1016/j.tcb.2021.07.007</a>

Hardy DB, Mu X, Marchiori KS, Mottola MF. Exercise in Pregnancy Increases Placental Angiogenin without Changes in Oxidative or Endoplasmic Reticulum Stress. Med Sci Sports Exerc. 2021 Sep 1;53(9):1846-1854. <a href="https://pubmed.ncbi.nlm.nih.gov/33756523/">https://pubmed.ncbi.nlm.nih.gov/33756523/</a>

#### PRESENTATIONS & CONFERENCES

The following three students presented at the international federation of placenta associations (IFPA) held virtually on September 2nd - 5th, 2021:

- Chidambra Halari (Lala lab) poster presentation "Decorin production by the human decidua: role of IL-1b."
- Adam Jaremek (Renaud lab) oral presentation "Elucidating the Role of Hypoxia Signaling in Syncytiotrophoblast Formation."
- Mariyan Jeyarajah (Renaud lab) oral presentation "IDentifying new players in placental development: the role of OVO-like 2" (Trophoblast Research Award Lecture)

#### IN MEMORIAM: DR. DAN BELLIVEAU



Last month we shared the sad news that Dr. Dan Belliveau passed away on August 17, 2021. Dan was a former member of the Department and a great friend and colleague to many of us -- he will be greatly missed. An <u>article</u> highlighting Dr. Belliveau's achievements and contributions to ACB has been shared on the department's website <a href="here">here</a>. A link to his obituary can be found <a href="here">here</a>. Those wishing to make a donation in memory of Dan are asked to consider the <a href="Dan Belliveau Memorial Bursary at Western University">Daniel Belliveau Bursary Fund</a>, St. Francis <a href="Xavier University">Xavier University</a>



# Seminar Series



Friday, October 1st

Speaker: Axel Montagne, PhD, Chancellor's Fellow, The University of Edinburgh

Title: Cerebrovascular and inflamm-ageing link to neurodegeneration and

dementia.

**Host:** Dr. Shawn Whitehead



Friday, October 8th

Speaker: Ilke Heinemann, PhD

Associate Professor, Biochemistry, Western University

Title: "Crosstalk between microRNA metabolism and the PIK3/AKT1 pathway"

Host: Dr. Patrick Lajoie



Friday, October 15th

Speaker: The 28th Annual Murray L. Barr Lecture - Masatoshi Takeichi, PhD

Professor Emeritus, Kyoto University, Kyoto, Japan

Title: "Cadherin-mediated cell interactions in morphogenesis and diseases"

**Host:** Dr. Arthur Brown



Friday, October 22nd

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, PhD Candidate

Join us via Zoom <a href="https://westernuniversity.zoom.us/j/92319062457">https://westernuniversity.zoom.us/j/92319062457</a>



#### ACB GIVES BACK

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

Kody Wolfstadt (Clinical Anatomy) created a team, The Anatomical Athletes, for the Canadian Cancer Society's CIBC Run for the Cure, to raise money for breast cancer research and education programs. Kody set a fundraising goal of \$2,500 that was met earlier this week, but the team will continue to raise money in advance of the virtual 5k walk/run on Sunday, October 3rd. You can join the team or contribute to the fundraising at the following link: <a href="https://support.cancer.ca/site/TR/?pg=team&team\_id=483296&fr\_id=27918">https://support.cancer.ca/site/TR/?pg=team&team\_id=483296&fr\_id=27918</a>







ACB SOCK DRIVE



ACB has taken the sock pledge with 519Pursit, an agency that builds relationships with people experiencing homelessness. The annual drive launches on October 1st and runs until November 15th. The ACB office will be collecting new white socks (all gender and sizes) or monetary donations until **November 12th.** 

ST. JOHN'S HOSPITALITY DINNER



#### OCTOBER 2ND & NOVEMBER 6TH

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 <u>clicking here</u>

ACB EVENTS

FREE ZOOM WORKOUTS

### WESTERN STRENGTH GROUP

#### TUESDAY & THURSDAY @ 7:00PM

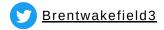
- All Fitness Levels Welcomed
- Equipment: Set of Dumbbells and/or a Resistance Band
- Programming and Classes Led by Registered Kinesiologist Brent Wakefield

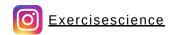
HTTPS://WESTERNUNIVERSITY.ZOOM.US/ J/990216503

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).









#### ACB EVENTS CONT...



#### THE 28TH ANNUAL MURRAY L. BARR LECTURE

We are pleased to announce that Dr. Masatoshi Takeichi, a 2020 Gairdner Award recipient will be this year's Murray L. Barr Lecturer. Register for the Zoom Webinar today and stay tuned for information on an in-person screening option. We will also be hosting a Interactive Trainee Session with Dr. Masatoshi Takeichi, immediately after the Barr Lecturer. RSVP today!

Trainee Session **RSVP** 



## ANATOMY & CELL BIOLOGY VIRTUAL RESEARCH DAY 2020

Friday, October 15th, 2021

#### ACB RESEARCH DAY 2021

We're excited to be holding The Anatomy and Cell Biology Research Day on **Friday, October 15th.**Currently, we are polling the department to gauge the comfort level of holding an in-person event, you can complete the survey here: <a href="https://uwo.eu.qualtrics.com/jfe/form/SV\_8uEOOK50FMCmioe">https://uwo.eu.qualtrics.com/jfe/form/SV\_8uEOOK50FMCmioe</a>
More details will be made available regarding the event on Monday, October 4th

We are still looking for trainees to be a part of our Research Day program! SIGN UP HERE

#### ACB HALLOWEEN TRICK OR TREAT



This year we're bringing trick or treating to the 4th floor! On Friday, October 29th, 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! Keep an eye on your email for more details throughout the month of October!



#### ACB PAST EVENTS







#### GRADUATE STUDENT MIXER

Thank you to everyone who came out to the Graduate Student Mixer on Thursday, September 9th, 2021. It was great to see everyone and welcome a few of our new students.

Top photo moving clockwise: Sierra Pellizari, Emily Tomas, Jack Webb, Kim Catalano, and Wendy Wang. Bottom left photo: Sepideh Nikfarjam and Alireza Ghahramani

Bottom right photo: Erin Brown, Amna Noor, Hannah Martin, and Leah Killing

Photo credits - Tom Chrones











FALL SOCIAL

The ACB Fall Social was held on Sunday, September 19th at Fanshawe Conservation Area. Everyone had a great time socializing, playing games, meeting Alfredo the bunny and just enjoying the beautiful weather!

Bottom Left: Livianna Gallone (Clinical Anatomy), Alfredo the Bunny, Gavin and Madilyn Leslie (Karyn Bailey) Bottom Right: (Front) Dr. Charys Martin, Tom Chrones, Ethan Marin, Tyler Martin, Livianna Gallone Right: Gavin Leslie, Madilyn Leslie, Tom Hedley (Dr. Alison Allan), Bennett Allman (Dr. Brian Allman)

