

# ANATOMY & CELL BIOLOGY

## NEWSLETTER

January 2020

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### UPCOMING SEMINARS

January 24th, 2020  
January 31st, 2020  
February 7th, 2020  
February 14th, 2020

### JOURNAL CLUB MEETINGS

January 31st, 2020  
March 6th, 2020

### SAVE THE DATES

#### Register for Neuroscience

##### Research Day

February 3rd, 2020

##### AOE Nominations

February 7th, 2020

#### Neuroscience Research Day

February 20th and 21st, 2020

##### Memorial Service

May 9th, 2020

### STAY IN THE LOOP

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



@westernuACB



ACB Graduate  
Council



### WELCOME BACK ACB!

We hope everyone enjoyed their holidays! We're excited to welcome you back and we wish you a prosperous 2020!

### IMPORTANT TRANSIT UPDATE

As of January 13, transit riders and campus commuters need to plan for detours and delays for the next few weeks while Western installs 44 new streetlights along a stretch of Middlesex and Elgin drives.

London Transit buses that normally stop in front of the Natural Sciences Centre (NSC) will be detoured for up to five weeks. The affected LTC routes are:

- 2: Natural Science - Trafalgar Heights/Bonaventure
- 10: Natural Science to Barker at Huron
- 27: Fanshawe College to Capulet
- 34: Masonville Place to Alumni Hall/Natural Science
- 94: Express- Natural Science- Argyle Mall
- 102: Downtown - Natural Science
- 106: Downtown to Natural Science

Passengers will be redirected to bus stops at Alumni Hall Circle and along Perth Drive and Western Road.

Updates will also be posted on [londontransit.ca](http://londontransit.ca) as well as @LTCLdnOnt on Twitter. For more information on the diverted routes, visit:  
<http://www.londontransit.ca/2020/01/03/natural-science-detour-notice/>

## AWARDS & GRANTS

Congratulations to the following Awardees of the 2019 Fall Catalyst Grants for Translational Cancer Research, London Regional Cancer Program:

**Dr. Alison Allan**

Relationship between pEMT status, epigenetic modifications, and migratory mode in prostate cancer  
Amount Funded: \$25,000 (Translational Prostate Cancer Research focus)

**Dr. Silvia Penuela**, Co-Applicants: Drs. John Ronald, Matthew Hebb

Pannexin 1 channels in glioblastoma multiforme  
Amount Funded: \$25,000 (Keith Samitt Translational Research Grant)

**Dr. Trevor Shepherd**, Co-Applicant: Matthew Borrelli

Characterization of mitochondrial function and mitophagy during bioenergetic stress in ovarian cancer  
Amount Funded: \$21,500 (Translational Ovarian Cancer Research focus)

Congratulations to **Dr. Alison Allan** on receiving the 2020 Western Strategic Support for CIHR Success Seed grant for her project "Role of breast cancer-derived exosomes in priming the metastatic lung."

Congratulations to **Dr. Silvia Penuela** on receiving the 2020 Western Strategic Support for CIHR Success Accelerator grant for her project "Targeting pannexin channels for the treatment of patient-derived glioblastoma in mice."

## NEW PUBLICATIONS

Kelly J. Baines, Amanda M. Rampersaud, Dendra M. Hillier, Mariyan J. Jeyarajah, Grace K. Grafham, Genevieve Eastabrook, James C. Laceyfield and Stephen J. Renaud. Antiviral Inflammation during Early Pregnancy Reduces Placental and Fetal Growth Trajectories. *J Immunol.* 2019 Dec 27. pii: ji1900888. doi: 10.4049/jimmunol.1900888.  
<https://www.jimmunol.org/content/early/2019/12/26/jimmunol.1900888>

Medeiros, B., Goodale, D., Postenka, C., Lowes, L.E., Kiser, P., Hearn, S., Salmond, N., Williams, K.c., and Allan, A.L. Triple-negative primary breast tumors induce supportive premetastatic changes in the extracellular matrix and soluble components of the lung microenvironment. *Cancers*, 2020, 12(1), 172; <https://doi.org/10.3390/cancers12010172>.

Fulcher N, Azzopardi E, De Oliveira C, Hudson R, Schormans AL, Zaman T, Allman BL, Laviolette SR, Schmid S# (2019) Deciphering midbrain mechanisms underlying prepulse inhibition of startle. *Prog Neurobiol*, in press [epub ahead of print] , <https://www.sciencedirect.com/science/article/pii/S0301008219303521>

Möhrle D, Fernández M, Peñagarikano O, Frick A, Allman BL, Schmid S# (2020) What we can learn from a genetic rodent model about autism. *Neurosci Biobehav Rev*, 109: 29-53 [epub ahead of print], <https://www.sciencedirect.com/science/article/pii/S0149763419308097>

## SSMD: NEW DEAN CHOSEN



Dr. John Yoo has been appointed as the next Dean of the Schulich School of Medicine & Dentistry, beginning May 1, 2020 through June 30, 2025. Read the announcement from the Provost's office and the feature article "Relationships and collaboration are central to the philosophy of the new Dean"

## 2020 SSMD AWARDS OF EXCELLENCE



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, identify the campus and award, and submit the online nomination form.

The deadline for nominations is Friday, February 7, 2020.

**Nominate a deserving individual today.**



## NEUROSCIENCE RESEARCH DAY 2020



**RSVP by February 3rd, 2020**

Awards will be given to top posters, talks and art. More details on the event can be found on the Society of Neuroscience Graduate Students website.

All Students and faculty are invited to attend Western University's 2nd Neuroscience Research Day (NRD), taking place February 20-21. NRD2020 will include special guest speaker Dr. Allison Sekuler (Vice-President of Research and the Sandra A. Rotman Chair at Baycrest Health Sciences in Toronto), postdoctoral and graduate student posters and oral presentations, a panel discussion on the hiring process in academia and industry, and a brain-art exhibit that all trainees and faculty can partake in.

## FACULTY & STAFF SURVEY 2020



**JANUARY 28 TO FEBRUARY 14, 2020**

**Your valuable insights can make Western an even better place to work**

It only takes 20 minutes to complete

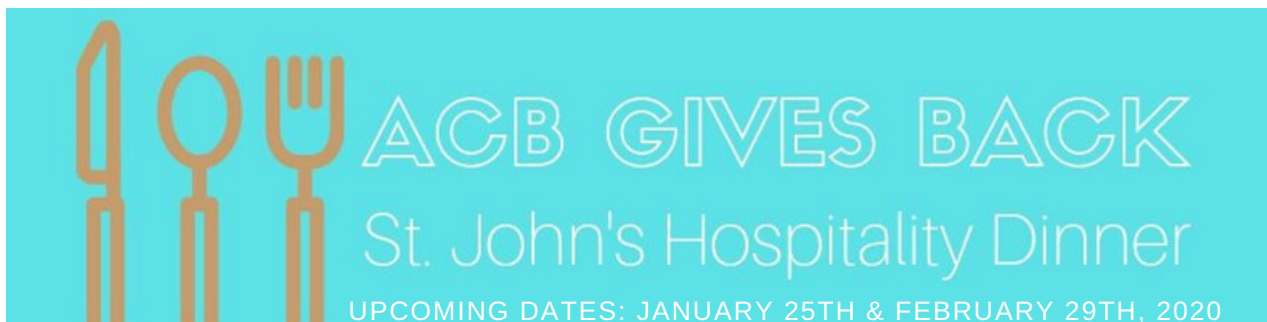
You could win a prize - gift cards from Amazon, Hospitality Services, and Cineplex

Your responses are confidential

[uwo.ca/hr.working/we\\_speak](http://uwo.ca/hr.working/we_speak)

**Western** 

## ACB GIVES BACK



### ST. JOHN'S HOSPITALITY DINNER

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.I.N.G.O!

Are you ready to play!? ACB will be holding an on going 50/50 Bingo Fundraiser starting early February.

**\$1 PER CARD**

**PURCHASE MULTIPLES FOR MORE CHANCES TO WIN!**

**NUMBERS DRAWN DAILY**

**SUPPORT A GOOD CAUSE**

**STAY TUNED FOR MORE DETAILS!**



### ACB FUNDRAISING FEEDBACK

We would like to thank you for helping make our fundraising efforts a success in 2019! Our plan is to continue holding fundraisers throughout 2020 and we'd like to hear from you on which local not for profit organizations you would like to see us support. Please take a moment to fill out the survey and if you have any fundraising ideas please email us at [anatomy@uwo.ca](mailto:anatomy@uwo.ca)





## The Social Corner



*ACB Grad Student Council  
First Annual*

**\$5 BYOBowl  
\$8 Without**

Thursday, January 23rd  
12:30 - 3:00pm  
Located in MSB 282

### First Annual ACB Chili Cook Off

Social Council is excited to announce the first annual Chili Cook Off! Drop by MSB 282 on Thursday, January 23rd between 12:30-3:00pm for some homemade happiness in the dreary month of January. \$5 BYOBowl/mug/plate to try all the chili's (\$8 without a vessel).

Think your chili is a champion?

Sign up with [acbsocialcouncil@uwo.ca](mailto:acbsocialcouncil@uwo.ca) 8 spots available, vegan/veggie options encouraged

Come hungry



SHOW YOUR ACB

*PRIDE*

SPIRIT WEAR COMING SOON!

