

ANATOMY & CELL BIOLOGY

NEWSLETTER

JULY 2019

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JOURNAL CLUB MEETINGS

Journal Club will recommence in
September, 2019

SAVE THE DATES

See the Line 2019

Register by Thursday, August 8th,
2019. Event takes place Thursday,
August 15th, 2019

Research Western Conference

August 28th - 29th, 2019

Fall Social

September 27th, 2019 @ 5pm

Homecoming

October 19th- 20th, 2019

Murray Barr Lecture and ACB Research Day

October 25th, 2019

STAY IN THE LOOP

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

 @westernuACB

 ACB Graduate
Council

AWARDS & GRANTS

Congratulations to [Dr. Marco Prado](#) on being named among Western's nine new Canada Research Chairs (CRCs).

Congratulations to [Dr. Steve Laviolette](#) and [Dr. Marta De Felice](#), who are the recipients of a 2019 Vanguard Award- License Agreement Award from WORLDDiscoveries on their technology "A Novel L-Theanine and 9-Tetrahydrocannabinol formulation for the reduction of cannabis-induced neuropsychiatric side-effects".

Congratulations to current and former ACB graduate students [Paige Eansor](#) and [Dale Fournier](#) for receiving a Western Graduate Student Teaching Award from the Society of Graduate Students (SOGS). These awards recognize the efforts of extraordinary graduate students who dedicate themselves to teaching and the educational experience of students at Western.

Congratulations to [Elizabeth Jewlal](#) on receiving a short-term visiting scholarship from the American Association of Anatomists (AAA) for \$1000USD to attend a workshop (Intro to Geometric Morphometrics Using R) at the University of Calgary this month.

Congratulations to [Ornela Kljatic](#) who has been awarded the 2019 Schulich Internal Award: the Jonathan & Joshua Memorial Graduate Scholarship, valued at \$20,000. This scholarship is given to doctoral students who are specializing in the neuroscience of mental health disorders, and is generously made available by Mr. Robert McKinnon.

Congratulations to members of the Berube lab; [Nicole Martin-Kenny](#) (MSc trainee) who was awarded a Paediatrics Graduate Scholarship, and to [Dr. Sarfraz Shafiq](#) (PDF) received a postdoctoral fellowship award of \$16,000 from the Children's Health Research Institute.

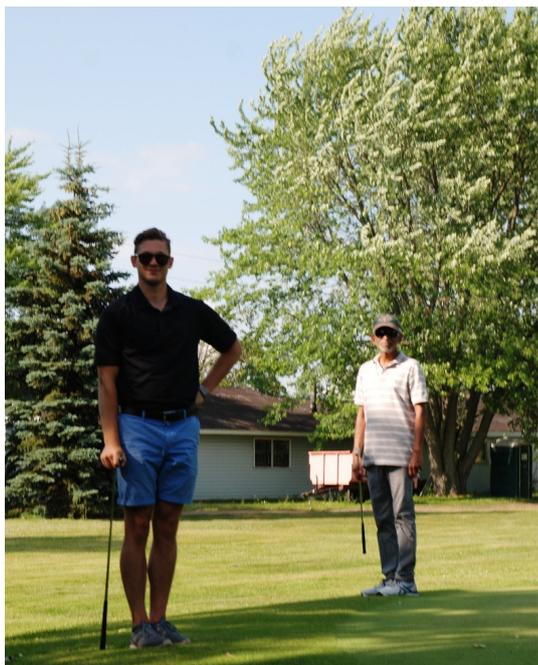
Congratulations to [Amanda Rampersaud](#) of the Renaud lab, who received a Children's Health Research Institute fellowship 2019/20.

CONGRATULATIONS

The Department of Anatomy and Cell Biology would like to congratulate [Jeremi Laski](#) ("AMPK Signalling as a Regulator of Autophagy in a Model of Ovarian Tumour Dormancy"), [Jamie Lee Fritz](#) ("Elucidating the mechanism of NUA1 function in ovarian cancer metastasis"), and [Daniel Nouri Nejad](#) ("Biochemical and functional analyses of PANX1 Variants") on the successful defense of their MSc theses.

ACB GOLF DAY RECAP

On Thursday July 11th, the Department of Anatomy & Cell Biology held its annual Golf Day at Llyndisshire Golf and Country Club. The Department would like to thank all those who were able to make it out to this event, and would like to thank Tom Chrones, Andrew Deweyert, and Kelly Baines for capturing the day in photos.



PRESENTATIONS & CONFERENCES

Steve Renaud presented at the American Society for Reproductive Immunology meeting in Grand Rapids, Michigan. Kelly Baines also attended the meeting and presented a poster.

The Renaud lab attended the Southern Ontario Reproductive Biology Meeting in Toronto on June 7. Mariyan Jeyarajah presented an oral presentation, and Kelly Baines, Chidambra Halari, Gargi Jaju, and Amanda Rampersaud all presented posters. Mariyan was the runner-up for top oral presentation.

NEW PUBLICATIONS

Jeyarajah MJ, Jaju Bhattad G, Kops BF, Renaud SJ. Syndecan-4 regulates extravillous trophoblast migration by coordinating protein kinase C activation. *Sci Rep.* 2019 Jul 15;9(1):10175. doi: 10.1038/s41598-019-46599-6. PMID: 31308409

Ragab,D., Sabra, S.A., Ragab, D., Xia, Y., Goodale, D., Allan A.L., and Rohani, S. (2019). On-chip preparation of amphiphilic nano-micelles-in-sodium alginate spheroids (ANMs-in-SASs) as a novel platform against triple negative human breast cancer cells: fabrication, study of microfluidics flow hydrodynamics and proof of concept for anticancer and drug delivery. *J Pharm Sci* Jul 25. pii: S0022-3549(19)30450-2. doi: 10.1016/j.xphs.2019.07.015: [https://www.jpharmsci.org/article/S0022-3549\(19\)30450-2/pdf](https://www.jpharmsci.org/article/S0022-3549(19)30450-2/pdf)

RETIREMENT ANNOUNCEMENTS



Please join the Department of Anatomy & Cell Biology in extending its best wishes to both Dr. David Cechetto (left) and Dr. Khadry Galil (right) who have retired as of July 1st, 2019.

Dr. Cechetto has made significant contributions to research, education and service throughout his academic career. His strong research program focused on the role of inflammation in cerebral ischemia and vascular cognitive impairment and dementia. Since 2000, David has worked tirelessly in collaboration with Rwandan health-care organizations as they rebuild the country's war-ravaged healthcare system after the Rwandan genocide of 1994. David's significant and collective accomplishments in both his neuroscience and Rwandan development work were recently recognized by the Order of Ontario in 2018.

Dr. Galil has been a long-standing, dedicated member of the Departments of Anatomy & Cell Biology, Orthodontics and Periodontics at Schulich. Dr. Galil has made significant contributions to research, education, and clinical/academic service throughout his academic career. Notably, Dr. Galil is recognized among Western's "51 Firsts" for his work promoting, advancing and expanding a surgical glue from a liquid derivative of cyanoacrylate that is used worldwide for emergency medicine and blocking aneurysms, to clamping large blood vessels and periodontology. Dr. Galil is also a beloved and dedicated educator, and recipient of Western's DSS Award for Excellence in Teaching, as well as the W.W. Wood Award for Excellence in Teaching and Leadership in Dentistry, a national award given by the Association of the Canadian Faculties of Dentistry, among other accolades.

We wish them both well in their retirement, and thank them for their remarkable contributions.

ACB GIVES BACK



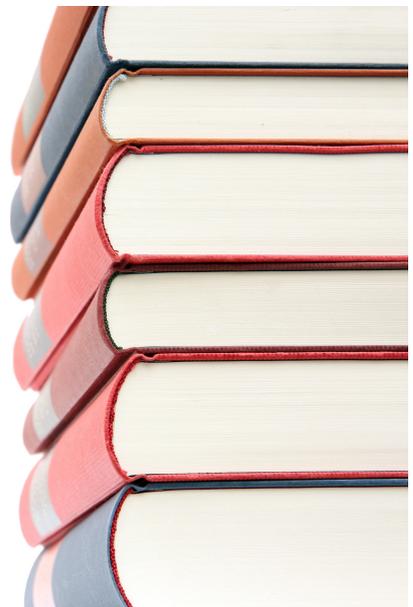
Join fellow students, staff and faculty in preparing and serving dinner to those in need at the upcoming St. John's community dinner. To register, please contact Jennifer Devlin (jennifer.devlin@schulich.uwo.ca) to add your name to the volunteer sign up sheet.

AUGUST INITIATIVE

ACB is looking to assist St. John the Evangelist Anglican Church with its initiative to collect books for the inmates of the Elgin-Middlesex Detention Centre (EMDC).

St. John's has been leading a weekly reading group at the EMDC, and has been approached by the centre's librarian asking for assistance collecting books for the EDMC inmates as funding has been cut for this resource.

Please check your bookshelves for any books you might like to donate. Please note that books should be paperback and in good condition. Preferred genres include suspense, thriller, adventure, mystery, fantasy and action. Authors popular amongst the EDMC populace are James Patterson, John Grisham, Ken Follet, Stephen King, Dean Kootz, Clive Cussler, Robert Ludlum, David Baldacci, and Lee Child. All donations can be dropped off in the office, MSB 443 throughout the month of August.



Cool down with ACB with the
ICE CREAM SALE FUNDRAISER
All proceeds will go to support local not for profit organizations. A selection of different novelty ice creams and popsicle will be available for \$1 or \$2.

ACB!
WE WANT TO HEAR FROM YOU.
Keep us up to date with all of your accolades, events, and research happening within the Department of Anatomy and Cell Biology! Please email Lisa Michienzi (lmichie3@uwo.ca) to include your, or your team's accomplishments in future newsletters.

SPECIAL EVENTS

Research Western Conference

August 28th - 29th, 2019

Western's third biennial Research Western Conference for staff and faculty will be held the August 28th - 29th, 2019.

In the past, this conference has focused on such important topics as Tri-Agency granting information, compliance, knowledge exchange and impact, research data management, open access, and persuasive grant writing. We are proud to offer this opportunity for faculty and staff to engage with our service units; and to learn more about supports available to successfully navigate through the complexities of the granting world. If you would like to suggest topics for sessions or workshops, please forward them to [Natalie Wu \(nwu28@uwo.ca\)](mailto:nwu28@uwo.ca). More details and conference program will follow.



Invitation to the Joint CEEHRC & IHEC Conference on Epigenetics in Banff Alberta

November 17th - 20th, 2019

The Canadian Epigenetics, Environment and Health Research Consortium (CEEHRC) is pleased to partner with the International Human Epigenome Consortium (IHEC) to host the IHEC Annual Meeting and the 6th Canadian Conference on Epigenetics. Registration is officially open for the meeting and a provisional programme, a list of confirmed speakers, and registration procedures can be found on the event website: <http://bit.ly/ihec2019ceehrc>.

The registration fee for this event includes the meeting, accommodation, meals and bus transport between Calgary airport and the Rimrock Resort, Banff, AB. The **early registration deadline is September 13th 2019** and the **final registration deadline is October 11th 2019**.

All who are invited to attend are also invited to submit an abstract to be considered for an oral or poster presentation. Please submit your **abstract submission** not later than **October 11th 2019**.

Travel awards will be available for Canadian research trainees and science communicators. Each award will cover the cost of registration, plus reimbursement of travel expenses up to \$500. For eligibility and application procedures: <http://www.epigenomes.ca/travel-awards>. **Travel award application deadline is September 13th 2019**.