

ANATOMY & CELL BIOLOGY

NEWSLETTER

April 2021

IN THIS ISSUE

Scholarships, Awards and Grants
New Publications
ACB Gives Back!
ACB Events
ACB Seminar Series

UPCOMING SEMINARS

May 14th, 2021
May 28th, 2021
June 4th, 2021
June 11th, 2021

SAVE THE DATES

ACB Mentor/Mentee Planning
April 27th, 2021
ACB Yoga Session
April 28th, 2021
Murray L. Barr Lecture
October 15th, 2021



WESTERN EXTENDED HOLIDAYS

To help acknowledge our collective efforts surrounding the pandemic, Western University declared two additional days of holiday: May 21 to create a four-day Victoria Day weekend, and June 30 to create a five-day Canada Day weekend.

SCHOLARSHIPS, AWARDS & GRANTS

Congratulations to ACB faculty members [Marco Prado](#) and [Lisa Hoffman](#) for their successful NSERC Discovery Grants:

[Hoffman, Lisa](#) (2021-2026) Muscle homeostasis: role of the microvascular niche.

[Prado, Marco](#) (2021-2026) Neurochemical modulation of high level cognition.



STAY IN THE LOOP

Tag us at [#westernuACB](#)



ACB Events
Calendar



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ACB Graduate
Council

NEW PUBLICATIONS

We want to feature your new publications here!

submit them to anatomy@uwo.ca

Hardy D, Mu X, Marchiori KS, [Mottola M](#). Exercise in pregnancy increases placental angiogenin without changes in oxidative or endoplasmic reticulum stress. Med Sci Sports Exer 2021. Epub ahead of print. <https://pubmed.ncbi.nlm.nih.gov/33756523>

Hayman M, Alfrey K, Cannon C, Alley S, Rebar AL, Williams S, Short CE, Altazan A, Comardelle N, Currie S, Denton C, Harrison C, Lamerton T, Mena GP, Moran LJ, [Mottola M](#), Nagpal TS, Vincze L, Schoeppe S. Are apps designed to promote physical activity among pregnant women APPropriate: A systematic search and content analysis of app quality, features and behaviour change techniques. JMIR mHealth and uHealth. 2021; 9(4): e23649. <https://mhealth.jmir.org/2021/4/e23649>

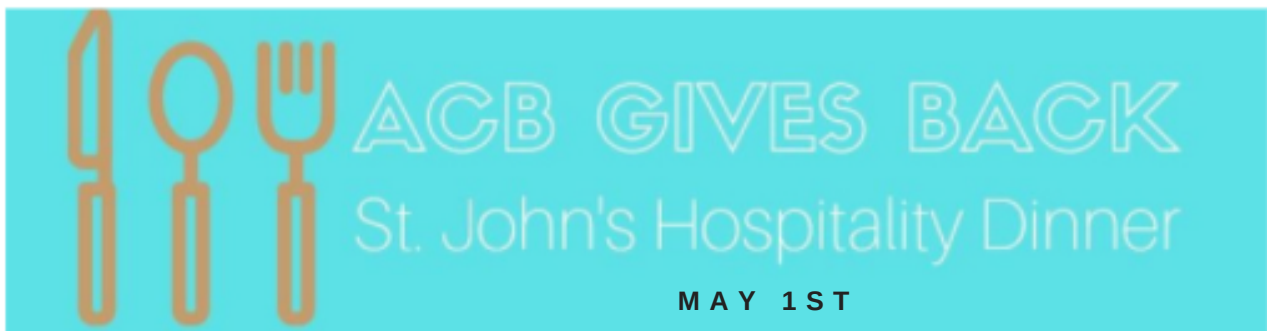
Lilian Tsai-Wei Lin, Abdul Razzaq, Sonja E. Di Gregorio, Soojie Hong, Brendan Charles, [Marilene H. Lopes](#), Flavio Beraldo, [Vania F. Prado](#), [Marco A.M. Prado](#), and [Martin L. Duennwald](#). Hsp90 and its co-chaperone Sti1 control TDP-43 misfolding and toxicity. FASEB Journal

[Armen Parsyana](#), Jennifer Cruickshank, Kelsey Hodgson, Drew Wakeham, [Sierra Pellizzari](#), [Vasudeva Bhat](#), David W. Cescon. Anticancer effects of radiation therapy combined with Polo-Like Kinase 4 (PLK4) inhibitor CFI-400945 in triple negative breast cancer. The Breast 2021. <https://doi.org/10.1016/j.breast.2021.03.011>

[Lefebvre, C.](#) and [Allan, A.L.](#) Anti-proliferative and anti-migratory effects of EGFR and c-Met tyrosine kinase inhibitors in triple negative breast cancer cells. Precision Cancer Medicine 2021; 4:2. DOI: 10.21037/pcm-20-62. <https://pcm.amegroups.com/article/view/6035/html>

[Michelle Mottola](#) was part of the Canadian Society for Exercise Physiology Steering committee that developed The Get Active Questionnaire for Pregnancy. This document and the companion Health Care Provider Consultation Form for Prenatal Physical Activity were released publicly by the Canadian Society for Exercise Physiology on April 15th. <https://store.csep.ca/pages/pre-screen-for-physical-activity-in-pregnancy-get-active-questionnaire-for-pregnancy>.

ACB GIVES BACK



ST. JOHN'S HOSPITALITY DINNER

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 [clicking here](#)


ACB EVENTS

ACB VIRTUAL YOGA

The ACB Student Souncil invites you to the second virtual yoga session on **Wednesday, April 28th at 6 pm** run by Jeannette Boutros, yoga instructor at GoodLife Fitness.

The session will run for 45 min and will be a beginner class that is appropriate for all levels of experience. Mark your calendars ACB, this is your opportunity to relax your brain and stretch your body.

Virtual Yoga



Wednesday, April 28th @ 6:00pm
Zoom Link: <https://bit.ly/2PiVBfq>
Password: namaste

ACB ZOOM WORKOUT SESSIONS

FREE ZOOM WORKOUTS

WESTERN STRENGTH GROUP

TUESDAY, THURSDAY & SUNDAY @ 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)

Join [Brent Wakefield](#) and the Penuela lab for their ongoing Zoom workout sessions offered Tuesday, Thursday and Sunday 7:00 pm. The sessions are completely free and run for 45 - 60 minutes. The workouts are designed to be scalable to any level of fitness and only require a set of dumbbells and/or a band for resistance.

The programming and classes will be led by Brent who is a registered Kinesiologist and has 15 years of experience as a Personal Trainer/ Kinesiologist. Any questions or modifications regarding the programming can be directed to Brent (bwakefi@uwo.ca).



[Brentwakefield3](#)



[Exercisescience](#)



[Exercise Science Institute](#)

ACB MENTOR/MENTEE PROGRAM

The ACB student council is implementing a new mentor/mentee program for incoming ACB graduate students. A planning committee is being put together and will meet a handful of times during the upcoming summer months to decide how the program will run and create any necessary materials. Interested faculty and students are encouraged to attend the first meeting.

ACB Mentor/Mentee Planning

Tuesday, April 27th, 2021 at 6pm

<https://westernuniversity.zoom.us/j/97854591716>



UPCOMING SEMINARS

ANATOMY & CELL BIOLOGY Seminar Series

ACB SEMINAR SERIES- UPCOMING PRESENTATIONS



Friday, May 14, 2020

Speaker: Soren Nielsen, PhD
Researcher, University of Aalborg, Denmark
Title: TBA
Host: Dr. John Kiernan



Friday, May 28th, 2021

Speaker: John Dick, PhD, FRS
Professor, University of Toronto
Title: TBA
Host: Dr. Peeyush Lala



Friday, June 4th, 2021

Speaker: Patricia Martin, PhD
Professor, Glasgow Caledonian University, Scotland
Title: TBA
Host: Dr. Silvia Penuela

Join us via Zoom

<https://westernuniversity.zoom.us/j/96347122632#success>

Password: ACBSEM

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](#)