SEPTEMBER 2020

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WELCOME GRADUATE STUDENTS!

A welcome message from Dr. Allan, to our new and continuing graduate students for the 2020-2021 academic year

On behalf of the Department of Anatomy & Cell Biology, I am delighted to extend a warm welcome to all of our talented new and continuing students as you embark upon the 2020-2021 academic year.

This promises to be a year unlike any other we have experienced before. While there is no doubt that the background of the ongoing global pandemic has introduced new stresses and challenges, there are also some amazing opportunities for creative evolution of our academic activities. The Department of Anatomy & Cell Biology is proud of our strong sense of community and our rich history of teaching and research excellence. Over the past several months we have been working hard to ensure that we can continue to deliver the highest-quality education to our students, including providing opportunities for meaningful research experiences and close interactions with faculty.

I encourage you to keep an open mind and positive outlook for this academic year. Collaborate with your peers and teachers; be willing to step out of your comfort zone and challenge yourself; and most of all take care of yourselves and others around you. We look forward to working closely with all of you to support your successful academic journey!

Alison Allan, PhD
Chair, Department of Anatomy & Cell Biology
Western University

For more information, please visit schulich.uwo.ca/anatomy/
SCOLARSHIPS, AWARDS & GRANTS

Congratulations to Sierra Pellizarri (MSc candidate; Parsyan/Allan labs) and Dr. Vasu Bhat (PDF; Allan/Palma labs) who were both awarded Translational Breast Cancer Research Unit (TBCRU) Traineeships for the 2020-2021 academic year, funded by the Breast Cancer Society of Canada
https://www.lhsc.on.ca/media/8835/download

Congratulations to the Penuela lab on receiving a new Operating Grant from the Cancer Research Society (CRS) to fund the project entitled: “Targeting PANX1 channels as a new strategy to reduce growth and angiogenesis of aggressive gliomas” Nominated Principal Investigator: Silvia Penuela. Co-applicants: Matthew Hebb, John Ronald.

NEW PUBLICATIONS

We want to feature your new publications here!
submit them to anatomy@uwo.ca

Amanda M Rampersaud, Caroline E Dunk, Stephen J Lye, and Stephen J Renaud. Palmitic acid induces inflammation in placental trophoblasts and impairs their migration toward smooth muscle cells via plasminogen activator inhibitor-1. Mol Hum Reprod. 2020 Sep 8


Kaitlin Marshall, Shiva M. Naier, Katherine E. Willmore, Tyler S. Beveridge, Nicholas E. Power. Anatomical characterization of the inguinal lymph nodes using microcomputed tomography to inform radical inguinal lymph node dissections in penile cancer. 2020 Sept 10


ACB FALL SOCIAL

Graduate student Rafael Sanchez (Penuela Lab) and his son Henry, enjoing the picnic
Photo taken by: Silvia Penuela

Madilyn enjoying the swings at the park
Photo taken by: Karyn Bailey

Gavin finding the letter "C" during the ACB Sacvanger hunt
Photo taken by: Karyn Bailey

Strikingly colourful caterpillar found by Rafael Sanchez (Penuela Lab)
Photo taken by:
Garth Finch (Penuela Lab)

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ACB GIVES BACK

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 SEMINAR SERIES - UPCOMING PRESENTATIONS

Friday, October 9th
Speaker: Leroy Hood, PhD, Chief Strategy Officer, Institute for Systems Biology, U.S
Host: Dale Laird

Friday, October 16th
Speaker: Jared Churko, PhD, Assistant Professor, The University of Arizona Health Sciences, U.S
Title: TBA
Host: Shawn Whitehead

Friday, October 30th
Speaker: Casey M. Holliday, PhD, Associate Professor, University of Missouri School of Medicine, U.S
Title: “Sensational skulls: biomechanics and evolution of feeding in reptiles”
Host: Elizabeth Jewlal

Friday, November 13th
Speaker: Lisa Cameron, PhD, Associate Professor, Pathology, Western University
Title: TBA
Host: Silvia Penuela

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ACB EVENTS

ANATOMY & CELL BIOLOGY VIRTUAL RESEARCH DAY 2020
The week of October 19th - 23rd

ACB VIRTUAL RESEARCH DAY 2020

The Anatomy and Cell Biology Research Day will be held virtually this year with events taking place both synchronously via Zoom on Friday, October 23rd and asynchronously through OWL during the week of October 19th - 23rd.

We are still looking for Graduate and Post Doc participants to present either a poster or 3MT. An Owl site (ACB Research Day 2020) has been set up with information on this year’s events and instructions for presenters. We ask that you please review this information and complete the presentation sign-up form. All presenting participants will receive a $10 Western hospitality gift card.

Further details will be posted on the OWL site (linked above) as we get closer to the event.

MURRAY L. BARR & GAIRDNER LAUREATE LECTURE

We are less than one month away from our annual Murray L. Barr Lecture, which will be held virtually on Friday, October 23rd, 2020 at 10:00am.

This year we have the honour of hosting Dr. Elaine Fuchs, a 2020 Gairdner Award Recipient. This has given us the unique opportunity to create a joint lecture between Western University and The Gairdner Foundation.

Elaine Fuchs, PhD will be joining us virtually via Zoom Webinar from The Rockefeller University, New York, NY where she is a Howard Hughes Medical Institute Investigator and Rebecca C. Lancefield Professor, as well as Head of the Robin Chomers Neustein Laboratory of Mammalian Cell Biology and Cell Biology. Dr. Fuchs will be presenting her lecture entitled “Tissue Stem Cells: Coping with Stress and Climate Change” followed by an Interactive Trainee Session, where Graduate Students and Post Docs will have the opportunity to meet with Dr. Fuchs in an open discussion via a separate Zoom meeting.

Please stay tuned for more details, an RSVP for the Lecture and Interactive Trainee Session will open on October 5th, 2020.

For more information, please visit schulich.uwo.ca/anatomy/
FRIDAY, OCTOBER 23, 10:00AM
27TH ANNUAL MURRAY L. BARR AND GAIRDNER LAUREATE LECTURE
VIRTUAL LECTURE VIA ZOOM WEBINAR

TISSUE STEM CELLS: COPING WITH STRESS AND CLIMATE CHANGE

DR. ELAINE FUCHS, PHD
2020 CANADA GAIRDNER INTERNATIONAL AWARD LAUREATE
Howard Hughes Medical Institute Investigator and Rebecca C. Lancefield Professor and Head of the Robin Chemers Neustein Laboratory of Mammalian Cell Biology and Cell Biology; The Rockefeller University, New York, NY, USA

THE ROCKEFELLER UNIVERSITY

Registration for this FREE event opens Monday, October 5th, 2020

For more information, please visit schulich.uwo.ca/anatomy/