

ANATOMY & CELL BIOLOGY

NEWSLETTER

March 2022

IN THIS ISSUE

Welcome
Congratulations
Scholarships, Awards & Grants
New Publications
ACB In The News
Campus Services
ACB Seminar Series
ACB Gives Back
ACB Events

UPCOMING SEMINARS

April 1st, 2022
April 8th, 2022
April 22nd, 2022
April 29th, 2022

SAVE THE DATE ACB Easter Bingo

April 11th, 2022

ACB Board Game Night

April 21st, 2022

Awards Day

June 17th, 2022

Spring 2022 Convocation

June 13-24th, 2022

Murray L. Barr Lecture

October 14th, 2022

STAY IN THE LOOP

Tag us at [#westernuACB](#)



**ACB Events
Calendar**



@westernuACB



**ACB Graduate
Council**



WELCOME DR. VANESSA DUMEAUX



Anatomy & Cell Biology is delighted to welcome **Dr. Vanessa Dumeaux** to the Department as a new tenure-track Assistant Professor in the area of computational cell biology and bioinformatics starting on April 1, 2022. Dr. Dumeaux's research program is focused on using high-throughput data including genomics and metagenomics coupled with data science to predict benefit from lifestyle and therapeutic interventions. This includes investigation of the molecular aspects of human physiology and disease incidence/prognosis in the context of an individual's exposures & lifestyle, immune response, and the microbiome. Dr. Dumeaux is also the Founder and President of SCIEL, a not-for-profit cooperative of researchers in life and computer sciences with expertise in modern -omics, data science and deep learning. Dr. Dumeaux's recruitment is part of an exciting broader strategic initiative to enhance data science research and teaching expertise with the Schulich School of Medicine & Dentistry. Welcome Vanessa!

CONGRATULATIONS

Congratulations to **Dr. Nathalie Berube**, who has been named as a Western Faculty Scholar (2022-2024). This prestigious award recognizes significant recent scholarly achievements in research by Western faculty members who have an international presence in their discipline and are considered outstanding all-round scholars.

Congratulations to **Elizabeth Jewlal** (Willmore Lab) on successfully defending her MSc thesis entitled "Connexin 43 Contributes to Phenotypic Variability of the Mouse Skull".

SCHOLARSHIPS, AWARDS & GRANTS

Congratulations to **Michael Zheng**, a 4th year Hons thesis student co-supervised by Drs. Lala and Renaud, has received an Undergraduate Student Research Award (USRA) to work during the summer on the project entitled "building an in vitro 3D model of the human placenta".

NEW PUBLICATIONS

We want to feature your new publications here!

submit them to anatomy@uwo.ca

Natasha N. Knier , [Sierra Pellizzari](#), Jiangbing Zhou, Paula J. Foster, and [Armen Parsyan](#). Preclinical Models of Brain Metastases in Breast Cancer, *Biomedicines* 2022, 10(3), 667; <https://doi.org/10.3390/biomedicines10030667>

ACB IN THE NEWS

STUDY LOOKS AT THE LINK BETWEEN BRAIN LESIONS AND EARLY PREDICTORS OF DEMENTIA

Research led by [Austyn Roseborough](#), MD/PhD candidate (Whitehead Lab) on the link between brain lesions and early predictors of dementia was recently featured in both Western News and the London Free Press. Read more about the study in the following articles; "[Study looks at brain lesions as early predictors of dementia](#)" and "[Study looks at brain lesions as early predictors of dementia](#)"



CAMPUS SERVICES

PLASMIDSAURUS WHOLE PLASMID SEQUENCING DROP BOX



The Lajoie lab (MSB437) has set up a drop box for Plasmidsaurus, a service that sequences whole plasmids for only \$15/plasmid and returns informative and accurate results within 2-3 days. Plasmids should be dropped off at the drop box located outside of the Lajoie lab by noon on Tuesdays - shipping is entirely free! Visit <https://www.plasmidsaurus.com/> for more information on submitting and preparing an order or stop by the Lajoie lab office at MSB436 if you have any questions.

POSTER PRINTING SERVICES

The Department of Pathology and Laboratory Medicine offers photo-quality, large-format poster printing services. This service is available primarily to students, faculty and staff of the Schulich School of Medicine & Dentistry.

[Check out their website for more details!](#)



HEALTH & WELLNESS

Virtual **support** for **anyone** in need

CMHA Virtual After Hours Crisis Counselling

Western offers a variety of health and wellness supports, most of which can be found by visiting: uwo.ca/health/. Virtual After Hours Crisis Counselling until April 22 every Monday, Wednesday & Friday from 5-9pm. Learn more at <http://mentalhealth.uwo.ca>.

UPCOMING SEMINARS

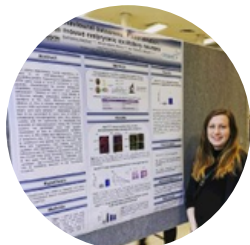
ANATOMY & CELL BIOLOGY Seminar Series

ACB SEMINAR SERIES- UPCOMING PRESENTATIONS



Friday, April 1st, 2022

Speaker: Anthony Vecchiarelli, PhD
Assistant Professor, Molecular, Cellular and Developmental Biology,
University of Michigan
Title: "Yes! Bacteria have organelles! How are they organized?"
Host: Dr. Patrick Lajoie



Friday, April 8th, 2022

Speaker: Katherine Quesnel, PhD Candidate
Anatomy & Cell Biology, Western University
Title: "Investigating the developmental and long-term effects of ATRX ablation in embryonic excitatory neurons"
Host: Dr. Nathalie Berube



Friday, April 22nd, 2022

Speaker: Gargi Jaju, PhD Candidate
Anatomy & Cell Biology, Western University
Title: TBA
Host: Dr. Stephen Renaud

Join us via Zoom

<https://westernuniversity.zoom.us/j/92319062457>

ACB SEMINAR SERIES- RECORDINGS NOW AVAILABLE

ANATOMY & CELL BIOLOGY VIDEO ON DEMAND

We are excited to announce that the recorded presentations from the ACB Seminar Series are now 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](#)

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](#)

MAY 21ST, JUNE 11TH

ACB EASTER BINGO FUNDRAISER

Join us on Monday, April 11th 12:30- 1:30pm for our Easter/Spring themed bingo being called live from MSB 384 by our host Kim Catalano!

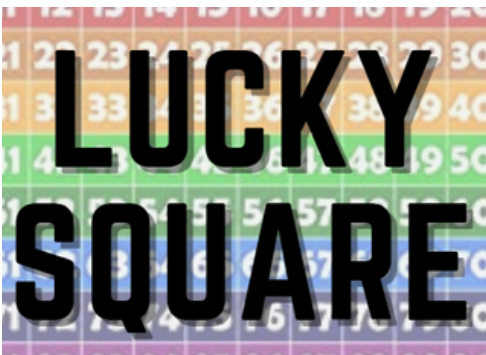
Lots of goodies and prizes to be won!

Tickets are on sale now in MSB 443! \$1 each with the proceeds from ticket sales being donated to a charitable cause/organization at the end of the year.

Unable to join us in person? Pick up your tickets ahead of time and hop on [zoom](#)!



ACB LUCKY SQUARE FUNDRAISER



Feeling Lucky!? Stop by the ACB Admin office to purchase your Lucky Square, \$2 each for a chance at winning half the of pot!

Half of the proceeds will be used to purchase bus tickets for those in need who attend the St. Johns Hospitality Meals.

The draw will take place when all squares are sold!

ACB EVENTS

We're excited to be welcoming back in-person events with a board game night at the Grad Club on April 21st at 6:30pm hosted by the ACB Grad Council's Social Committee. All ACB Grad Students are welcome to join.

