

ANATOMY & CELL BIOLOGY

NEWSLETTER

December 2021

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WINTER BREAK

The University will close for the holidays on Wednesday, December 22, 2021 at 7:00 p.m. through to 6:30 p.m. Monday, January 4th, 2022.

HOLIDAY MESSAGE

The holiday season is normally one of my very favourite times of the year. The decorations, the cheesy music, catching up with old friends, a bit of well-deserved downtime, and (if we're lucky) waking up to sparkling fresh snow on December 25th. The annual departmental holiday message has also become part of this happy tradition, an opportunity to reflect on our accomplishments and give thanks... [Read more from Dr. Alison Allan](#)

FACULTY APPOINTMENTS



Anatomy & Cell Biology is delighted to congratulate Dr. Sarah McLean on her new primary appointment as a Teaching Scholar and Associate Professor in the Department. Effective January 1. [Read the full article](#)

STAY IN THE LOOP

Tag us at [#westernuACB](#)



ACB Events
Calendar



@westernuACB



ACB Graduate
Council

CONGRATULATIONS

Congratulations to **Dr. Cory Lefebvre** on the successful defense of his PhD thesis: "Understanding the kinomic contributions to tyrosine kinase inhibitor resistance in triple negative breast cancer" on December 13, 2021. Many thanks to members of the thesis advisory committee (Drs. David Litchfield, Shawn Li, Ricardo Fernandes, and Shawn Whitehead) and members of the thesis examination committee (Drs. Trevor Shepherd, Patrick Lajoie, Pat O'Donahue, and Roger Moorehead).

NEW PUBLICATIONS

We want to feature your new publications here!

submit them to anatomy@uwo.ca

Bhat, V., Pellizarri, S., Allan, A.L., Wong, E., Lock, M., Brackstone, M., Lohmann, A., Cescon, D., and Parsyan, A. Radiotherapy and radiosensitization in breast cancer: Molecular targets and clinical applications - ScienceDirect Critical Reviews in Oncology/Hematology 2022, 169:103566.
<https://doi.org/10.1016/j.critrevonc.2021.103566>

Kitz, J., Lefebvre, C., Carlos, J., Lowes, L.E., Allan, A.L. Reduced Zeb1 expression in prostate cancer cells leads to an aggressive partial-EMT phenotype associated with altered global methylation patterns. Int J Mol Sci 2021, 22(23), 12840; <https://doi.org/10.3390/ijms222312840>

Michelle Weitowich (ACB alum), Celine Yeunh (ACB alum), Christopher D Doherty, Paul A Binhammer, Tyler S Beveridge. Comparing Flap Advancement and Wound Coverage of Anterograde Homodigital Neurovascular Island Flap Designs: A Cadaveric Model. J Hand Surg Am 2021 Nov 18
<https://pubmed.ncbi.nlm.nih.gov/34802812/>

Arpino JM, Yin H, Prescott EK, Staples SCR, Nong Z, Li F, Chevalier J, Balint B, O'Neil C, Mortuza R, Milkovich S, Lee JJ, Lorusso D, Sandig M, Hamilton DW, Holdsworth DW, Poepping TL, Ellis CG, Pickering JG. Low-flow intussusception and metastable VEGFR2 signaling launch angiogenesis in ischemic muscle. Sci Adv. 2021 Nov 26;7(48):eabg9509. doi: 10.1126/sciadv.abg9509. Epub 2021 Nov 26.
<https://pubmed.ncbi.nlm.nih.gov/34826235/>

Li H, Guo C, Zhou Y, Sun H, Hong R, Hamilton DW. Titanium Substratum Roughness as a Determinant of Human Gingival Fibroblast Fibronectin and α -Smooth Muscle Actin Expression. Materials (Basel). 2021 Oct 27;14(21):6447. doi: 10.3390/ma14216447.
<https://pubmed.ncbi.nlm.nih.gov/34771975/>

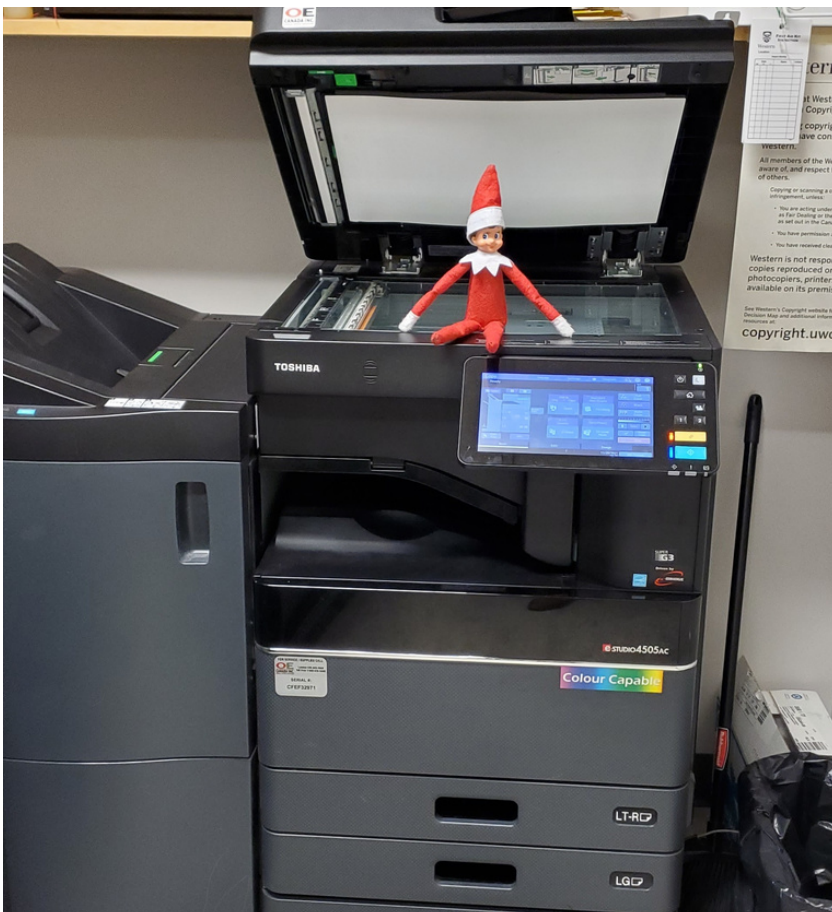
Hamilton DW, Walker JT, Tinney D, Grynshyn M, El-Warrak A, Truscott E, Flynn LE. The pig as a model system for investigating the recruitment and contribution of myofibroblasts in skin healing. Wound Repair Regen. 2021 Oct 27. doi: 10.1111/wrr.12981. Online ahead of print.
<https://pubmed.ncbi.nlm.nih.gov/34708478/>

ACB PAST EVENTS

HOLIDAY COUNTDOWN

ACB DOOR DECORATING CONTEST

Congratulations Elizabeth Jewlal!



HOLIDAY COUNTDOWN

ACB DOOR DECORATING CONTEST

Congratulations The Laviolette Lab!



ACB PAST EVENTS

HOLIDAY COUNTDOWN

HOLIDAY MOVIE BINGO

Congratulations:

Salonee Patel

Kelly Baines

Haley Linklater

ACB GIVES BACK

ST. JOHN'S HOSPITALITY DINNER



FEBRUARY 19TH

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](#).



Stuff a Stocking for a Senior

HOLIDAY INITIATIVE

Thank you to everyone who took the time to put together gift bags for the residents of Chelsey Park. Your generosity helped to make this initiative a great success and on Monday, December 20th we were able to drop off a carload of packages! A special thanks to [Jennifer Devlin](#) and [Karyn Bailey](#) for organizing this endeavour,