The numbers are in! Our enrollment in the most popular Majors (Bio-Med and NEUR) on campus are up almost 50%!. This is unprecedented for any University. While this will clearly present significant resource challenges, there are opportunities that will arise from this increase in student enrollment as well.

For our graduate students, the most important opportunity is TAships. Numerous 1st year courses in CBS have almost doubled their TA allocation... So I encourage any student who has the time to dedicate assisting in the teaching effort, to apply for a TA or sessional position this Fall/Winter.

This is our chance to show that Biomed will rise to this challenge!
Dr. Giannina Descalzi's CIHR funding success! Giannina's grant titled "Investigating the role of molecular and functional plasticity within the brain emotion-pain circuit in the development of chronic pain" was funded for $100,000 for 1 year.

Drs. Sarah Wooton and Jim Petrik are co-PIs on a Cancer Research Society Grant for $120,000 ($60,000/yr for 2 years) entitled "Preclinical translation of oncolytic Orf virus as a potent inducer of anti-tumor immunity in an orthotopic model of late-stage epithelial ovarian cancer".

Congrats Giannina and Jim, well done!
2022 Annual Graduate Research Symposium

The First Place winner in the Long Presentation category was:

PhD candidate **Kaitlyn Simpson** from the Moorehead Lab with her work in "Elevated expression of miR-200c/141 in MDA-MB-231 cells suppresses MXRA8 levels, reduces proliferation and invasion in vitro, and impairs breast cancer growth and metastasis in vivo".

At the Annual Grad Research Symposium, a speaker panel on Translational Health Research was led by our own **Drs. Tony Mutsaers, Jim Petrik and Ann Ram** (PhD candidate, Petrik lab).

**Well done everyone!**

**Kaitlyn Simpson**

**CONGRATS KAITLYN!**
It is my pleasure to announce that **Papa Jon’s Pizza** (PJP) has won the first inaugural Biomedical Sciences Foosball competition.

Although there was no formal prize ceremony, there was a pizza party for the winners! Final score **Papa Jon's Pizza vs Favetta's Finest (FF) 2-0.**
Dr. Coomber's UPE!

Members form the Vickaryous lab: MSc, Brenda Coomber and her UPE are Kathy Jackyniak, Sarah Donato and Dr. Matt Vickaryous.

Members of the Vickaryous lab attended convocation to celebrate Rebecca McDonald's DVM graduation.

Members of the MacLusky lab celebrating Nariko Kuwahara's MSC graduation at Spring Convocation.

From left to right: Simran Bhullar, Kelly Tang, Tarek, Nariko, Lauren Isaacs and Kate Nicholson.
Now that we have returned to pre-COVID department operations, I encourage you all to visit our publication board to see the new and exciting research being conducted in Biomed!
OUR GRADUATES!

CONGRATULATIONS!

Colin Jamieson, MSc defense
July 15th
(Advisor: Jim Petrik)

Kaitlin Scherer, MSc defense
July 25th
(Advisor: Giannina Descalzi)

Hesham Farag, MSc defense
July 27th
(Advisor: Tami Martino)

Jaustin Dufour, MSc defense
July 28th
(Advisor: Laura Favetta)
Dr. Samantha Payne attended a Gordon Research Conference – Ion Channels in Disease - and presented a poster titled: “Understanding the role of bioelectric-driven signaling in cancer and tissue regeneration”

Sam’s MSc student, Solsa Cariba was awarded a TERMIS Travel Award to attend the TERMIS-AM 2022 conference in Toronto, where he presented a poster titled: “Investigating the Neural Control of Fibroblasts During Regeneration Using a Novel Co-culture Device”

These are the first conference posters for the Payne lab where they made some connections and got some great feedback!

Congrats Sam and Solsa !!!
Please do not hesitate to knock on my door or contact me by email if you have ANY questions/concerns (tsaleh@uoguelph.ca)

Stay safe, stay well

#biomedstrong

Tarek Saleh

HAVE A GREAT AUGUST!