

# THE BIOMEDER

UNIVERSITY  
of GUELPH

The official newsletter of the Department of Biomedical Sciences



IN THIS ISSUE

**ANOTHER BLOOD DONATION CHALLENGER!**

**DR. KIING'S AMAZING INVENTION!**

**NEWS AND UPDATES FROM THE MARTINO LAB**

## Way to go Biomed!

Since March 13th when the University closed it's door until today, the resilience of Biomed faculty, staff and graduate students has continued to shine and impress. Grants awarded in the past 3 months exceeded \$600,000 (OMAFRA, NSERC), high impact publications, defences, seminars and QEs have all been extremely successful, and I continue to hear about the amazing accomplishments AND contributions Biomeders are making throughout campus...literally from their own living rooms!

Congratulations to all those who have successfully defended and best of luck on the next stage in your personal journey...**PLEASE stay in touch!!**

**Keep safe and keep smiling Biomed!**

# Another blood donor takes up the challenge!



**Sarah Donoto** took up the challenge and donated blood to the Canadian Blood Service.

**Way to go Sarah!**

Sarah is also spending her time and talents sewing masks. She has made and donated more than 60 masks for the USW to distribute to OVC/UofG employees. If anyone in the department is in need of a mask, she would be happy to make you one as well.

**You can just send her an email!**



# The next Dragon's Den entry...?



Tired of removing your mask every time you need to take a sip? Here is a particularly ingenious invention by **Dr. Allan King** and his wife Lena. (Yes, the disposable straw is going **through** the disposable mask)....Sign me up!

# News from the Martino lab

The Martino lab group attended the major USA Society for Research on Biological Rhythms conference on Amelia Island, Florida, June 1-3, 2020. It became a virtual meeting – the first we've ever attended – and it was a lot fun! The science was great! Highlights from the meeting for our lab members include:

**Photo 1** – Aidan Murray (MSc student) presented some of his work on Cannabinoids and Blood Pressure, and was the sole winner of the “Synchronicity Excellence Award” from this major USA society. **Congrats Aidan!**

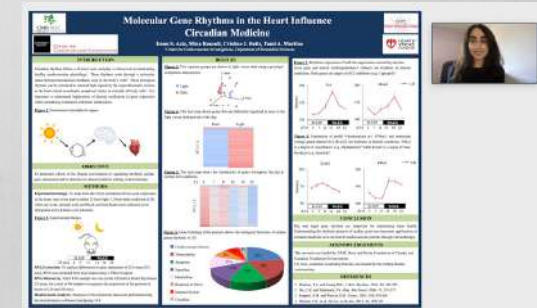
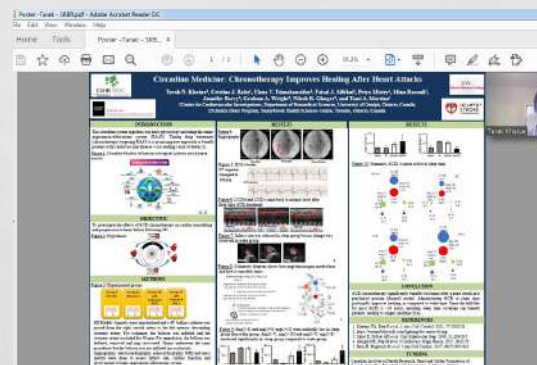
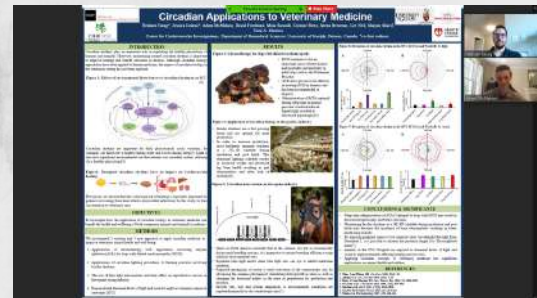
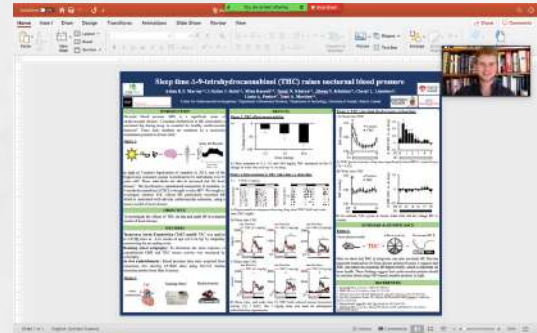
**Photo 2** – Dr. Tami Martino was very honoured to be invited speaker on Circadian Medicine and Cardiovascular Disease. She was joined by 3 additional international experts as they introduced pioneering research on moving Chronobiology Toward the Clinic - and this was the opening session.

**Photo 3** – Hisham Farag (MSc student) and Adam McMahon (BSc student, President's and Chancellor's Scholar, President's Research Assistantship) presented their research on Circadian Applications to Veterinary Medicine.

**Photo 4** – Dr. Mina Rasouli (postdoc) presented her molecular research on Circadian Rhythms, the Brain, and Heart Failure.

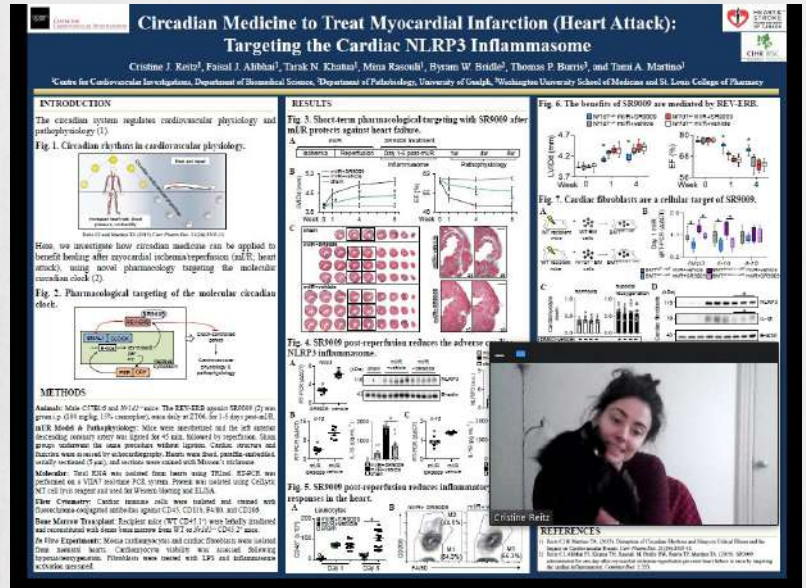
**Photo 5** – Dr. Tarak Khatua (postdoc) presented his research on Chronotherapy to Improve Healing after Heart Attacks.

**Photo 6** – Iman Aziz (BSc student, Andrea Leger Dunbar Summer Student Research Assistantship) presented her first – first author poster at an International Meeting, on Circadian Microarrays and Cardiovascular Disease.



# Martino lab updates...cont

**PHOTO 7 – DR. CRISTINE REITZ (PHD BIOMED 2020) PRESENTED HER RESEARCH ON USING CIRCADIAN PHARMACOLOGY TO CURE HEART ATTACKS. CRISTINE WON THE CANADIAN SOCIETY FOR CHRONOBIOLOGY TRAVEL AWARD, CONGRATULATIONS CRISTINE!** ALSO, SHE IS PICTURED HERE WITH “KITTY” - AS KITTY MISSED OUT ON OUR LAB ZOOM CALL WITH THE OTHERS (SEE NEXT PHOTO!).



**PHOTO 8 – RECENT MARTINO WEEKLY ZOOM MEETING, AND INTRODUCING 2 NEW PETS – “MONTY” WITH AIDAN, AND “BERNIE SANDERS” WITH HISHAM - OF OUR LAB MEMBERS 😊**





**I'm back!!** I will try to be in my office from 8am-12pm at least, every day in case any issues arise as you phase back into research. **Please** do not hesitate to knock on my door (with your mask!) or contact me by email if you have ANY questions/concerns at **tsaleh@uoguelph.ca**

**Stay safe, stay well**  
**We got this Biomed!!**  
**#biomedstrong**