

THE BIOMEDER

THE OFFICIAL NEWSLETTER FOR THE DEPARTMENT OF
BIOMEDICAL SCIENCES



Department updates

Summer CORE success!

Biomeders off to the races!

Martino lab escape

Li'l Lois gets Silver in Peru!

**Upcoming events in Biomed
and beyond!**

Graduate Student Corner

...and much more!

Fall is here... already!

Is it just me, or do your friends and family still ask you if the University is open in the summer??!? This summer has been a particularly productive one in Biomed, as we had ALOT to celebrate in terms of our research success. I am very proud of all of our incredibly productive faculty, staff and students, and proud to be a Biomed!

I can't wait to see what Fall will bring!

Keep up the great work Biomed!

Summer CORE Success!

The Summer Career Opportunities & Research Exploration (CORE) Program at the University of Guelph's Ontario Veterinary College is designed to foster interest in research, academia and graduate programs for BSc, DVM and other summer students while working with scientists and veterinarians in diverse areas.

A poster session in the final week of the program provides students the opportunity to summarize their research and present it to OVC faculty, graduate students and funding agency representatives who evaluate the scientific and educational poster projects for clarity, overall design, and the student's ability to present the information.

Awards were presented on Tuesday, August 13 with **second place** winner: **Nina Harris** for "*Creating a microarray Atlas for clinical medicine: the day/night vs. circadian heart*" (Tami Martino); **third place** winner: **Brenna Hurley** for "*Effect of statin inhibition on the hippo signaling pathway in bovine granulosa cells in vitro*" (Pavneesh Madan) represented our department well.

The winner of the Master of Biomedical Science Poster Award was **Sydney Faulkner** for "*Genes associated with CHOP therapy response in canine lymphoma*" (Brenda Coomber).

Summer CORE Program students complete research projects in diverse areas, while participating in field trips, attending a scientific conference and professional development workshops, and a Round Table series with invited guests working in a variety of areas. In addition to delving into the research side of academia, students benefit from the mentorship of advisors in varied fields.

Congratulations to all of our graduate CORE presenters!

Biomeders BIG winners at the races!



August 26 2019
Owner: 8113564 Canada Ltd, Jeffrey Boyd
Trainer: Melissa Lamoureux
Driver: Anthony Haughan

WINDSONG PIONEER

GRANDRIVER RACEWAY • RACE 2

THE BIOMEDERS

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:29.1 :59.0 1:28.1 1:58.1
Purse: \$7,800

Kim Best, Shigato Yamashiro, Charly McKenna, Cristine Reitz, Mina Rasouli, Aiden Murray, Sarah LePage, Hamed Alizadeh, Pavneesh Madan and Deidre Stuart and their loved ones (not in the picture, but also in attendance were the **MacLusky's**) all went to the races and had a great time! As a "group event", they had a race named in their honour and a photo (above) with the winner.

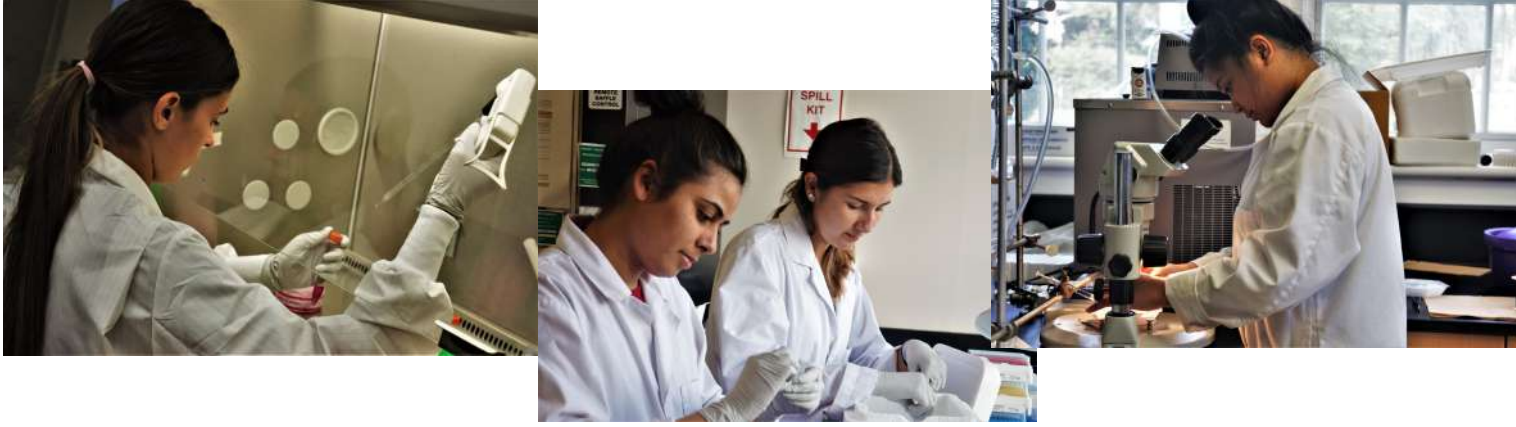
After the races, they all went indoors to the casino where the winning continued....*at least for some!*

Kim Best and Mina Rasouli (Postdoc in Martino's lab) show off their winnings from the Casino.

Congrats Kim and Mina!



Graduate Student Corner

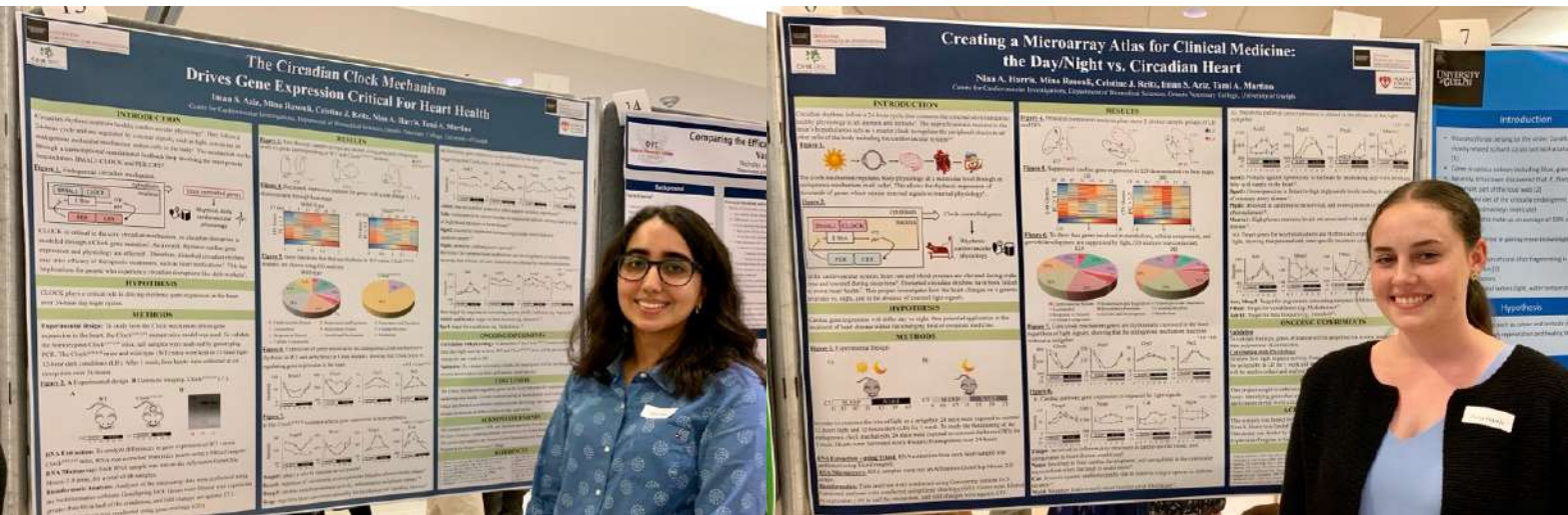


The CReATe Fertility Centre is pleased to announce the recipients of the travel awards to attend the 2019 Canadian Fertility and Andrology Society annual meeting, including the Scientists in Reproductive Endocrinology and Infertility (REI) and Reproductive Genetics pre-conference symposium taking place in *Ottawa, Wednesday September 18th to Saturday September 21st!* We thank all applicants for their submissions.

Award Recipients: **Nick Werry** (PhD candidate with *Jonathan LaMarre*) and **Jyoti Sharma** (PhD candidate with *Pavneesh Madan*) will receive up to \$1000 for travel toward this symposia.

Congrats Nick and Jyoti!

Martino lab updates....



The Martino lab is super proud of our undergraduate Biomed summer students **Iman Aziz** and **Nina Harris** for their outstanding work this summer. Congratulations also to Nina Harris for winning the poster award at the CORE presentations. They also helped out on additional projects with various lab members - including transforming a room at CAF for mouse exercise physiology work – which they named *Mousevati!*



The final summer challenge for her lab, however, went well beyond research – indeed, they all worked together to escape from the post-apocalyptic laboratory escape room in downtown Guelph (**Iman Aziz, Nina Harris, Dr. Tami Martino, Dr. Tarak Khatua, Aidan Murray, Dr. Mina Rasouli, Cristine Reitz**). They were especially excited to find out that their group – *the “Cardiac Kids”*, escaped in record time!!



Lois Betteridge wins Silver!



10. Lois Betteridge of Canada competes in the first of two women's extreme-slalom (K1) semifinals on day nine in Lunahuaná, Peru. #

Patrick Smith / Getty

Dr. Keith Betteridge's granddaughter (pictured in the above Globe & Mail article), won silver in the Pan Am games. *Lois Betteridge* (nicknamed, "Li'l Lois" as Keith's wife is also named Lois), is the daughter of Keith and Lois's son, Eric. Li'l Lois is currently on the World Cup canoe slalom circuit in Europe.

Congrats Keith (and Li'l Lois!) and best of luck!

Upcoming events

Don't miss these upcoming exciting events!

Departmental Farewell to Summer, also known as "***Fiesta Friday***" on **Friday, Sept 20th (rain date Sept. 27th)**. **Dr. Thomas Koch** has generously offered for us to gather at his residence, a short walk from campus. The department will cater the event (FREE FOOD!).

Dr. Gordon Kirby's celebration as OVC's Associate Dean, Research for 11 years! Join the OVC community to on **Sept. 23rd** in the McNabb Room to show Gord your appreciation!

New Graduate student "*Welcome*" on **Sept 10th at 10am** in the Department Common room. Come say "hi" to our new graduate students AND our new graduate program assistant!

UofG community Breakfast. Please encourage faculty, staff and students to attend the President's breakfast event on **Sept. 4th @ 8:30am in the Athletic Centre**.

SHOW UP AND SHOW OFF YOUR "BIOMED PRIDE"!!

Upcoming events

JOIN US FOR A
BIOMEDICAL SCIENCES

Fiesta

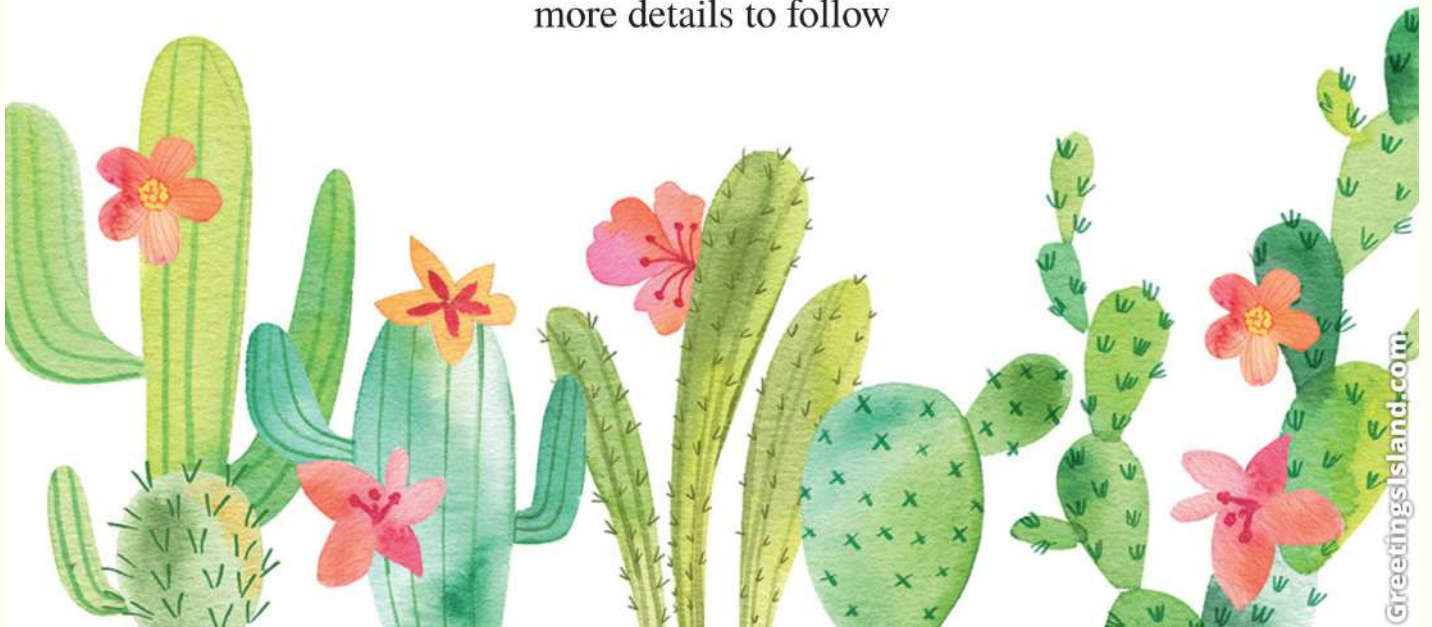
Fun, Food and more!!

“SAVE THE DATE”



Friday September 20th
RainDate: September 27th
4:00p -

more details to follow



As usual, my door is always open...



so pop in for a chat anytime!!

Tarek Saleh
Dept. Chair