

Department of Immunology

Newsletter

VOL V – ISSUE 3

November 2016

Message from the Chair, Dr. Juan Carlos Zúñiga-Pflücker

The Fall term is nearly over, and I know that our first-year graduate students that are taking IMM1016 are getting ready to for their take-home exams, which will be due just ahead of the Department's holiday party, what a great way to decompress after staying up late researching and coming up with thoughtful answers. I also want to wish our rotating 1st year students all the best as they finalize their lab choices.

With the holidays upon us, I am sure most of you are wondering what wonderful gifts to get for those on your list or even for yourselves. The answer to this yearly conundrum has been solved by our Immunology undergrads, since IMMSA has available new IMMspired apparel and other Immunology-logo carrying items to sell. You or your loved ones could be wearing official Immunology T-shirts or hoodies, just like the ones our Easton Seminar speakers get; you could even get a TCR T-shirt and make Tak extra happy. How do you get your new Immunology apparel? Simply go the IMMSA website <http://immsauoft.com>, and place your orders.

As noted in the IGSA section, the Department's holiday party is just around corner - Friday December 9th, which as we all know is *the* social event of the year, with this in mind, I want to remind all to send in your nominations for the Miller and Cinader awards. I am looking forward to seeing all those amazing lab material-made costumes and centerpieces, and to a wonderful evening hosted by Prof. **Rupert Kaul**.

CONGRATULATIONS

PhD

Yuriy Baglaenko (Wither lab) – October 7, 2016

UPCOMING SEMINARS

EASTON SEMINARS

December 2016

Room 2172 MSB at 11:10 a.m.

Monday December 5th, 2016

Dawn Bowdish, Ph.D.

"Age, Inflammation and Microbial Dysbiosis Conspire to Impair Anti-Microbial Immunity"

(Host: Dr. Dana Philpott)

Monday December 12th, 2016

Minna Woo, Ph.D.

"Metabolic Role JAK2 in Obesity, NAFLD and Atherosclerosis: Jak of all Trades?"

(Host: Dr. JC Zuniga-Pflucker)

STUDENT SEMINARS

December 2016

Room 4171 MSB at 10:00 a.m.

Monday December 5th, 2016

Dennis Lee (Supervisor: J. Gommerman)

Alicia Fisch (Supervisor: R. Yeung)

Monday December 12th, 2016

Spencer Zeng (Supervisor: D. Spaner)

Christopher Yau (Supervisor: J. Danska)

Beyond Sciences Initiative (BSI): Website Update

The Beyond Sciences Initiative (BSI) is a not-for-profit consortium comprised predominantly of scholars from academic institutions around the globe. BSI provides a platform for dialogue and outreach to local and global communities, with a focus on mentorship. Cognizant of the value of the bidirectional partnership, a major objective is to promote cultural understanding and academic and personal growth. BSI website has been updated recently and has additional features - including a course repository (free!). Please see the following link for more information: <http://www.beyondsciences.org>

GEMINI Study – Healthy South Asian Participants Needed!

Are you South Asian or do you have any South Asian friends? GEMINI Study is looking for healthy South Asians to participate in a paid research study to understand the impact of global migration on health and diseases. For more information visit our website and check out our study videos (www.geministudy.ca). For a couple hours of your time, you may be compensated up to \$75!



DEADLINES/REMINDERS

CIHR/NSERC CGS-M – December 1

For more information: <http://www.sgs.utoronto.ca/currentstudents/Pages/Gov-Funded-Awards.aspx>

FEATURED CAMPUS RESOURCE

Grad Room – Come relax, socialize, and study in Grad Room—your exclusive graduate student lounge and student programming space! Conveniently located at the intersection of Harbord and Spadina on the St. George campus, Grad Room is uniquely furnished with a Second Cup kiosk, Wi-Fi, a comfortable workspace, and patio seating.

At Grad Room, you'll find an ideal environment for networking with other graduate students, unwinding during a stressful week, or obtaining helpful information about student programming opportunities.

Find more information at <http://www.sgs.utoronto.ca/currentstudents/Pages/Grad-Room.aspx>



IMMSA

Hello everyone,

The Immunology Student's Association (IMMSA) hopes everyone had a wonderful November!

This month we had our social pub night at the Fox & Fiddle with Cells & System Biology Student Union. In addition, we held our academic seminar for undergraduates, where the new IMM Department professor Dr. Arthur Mortha talked about his research focus and interests. Thanks to everyone who came to these events!

In November we also launched our annual IMMSA apparel sale, including Immunology t-shirts, hoodies, and zip-up sweaters. The catalog and ordering form is available at immsauoft.com. We are accepting orders until Thursday, Dec. 22nd – so be sure to order your apparel soon! We are accepting credit card or cash payment, and orders will be available for pick-up after the Winter break.

Please like us on social media for all event info and announcements. In additional, please feel free to contact us with any questions about our upcoming events!

Regards,

Natalie Hoffmann & Conan Chua

Immunology Students Association (IMMSA) Co-Presidents 2016-17

<http://immsauoft.com> | [@IMMSA_UofT](https://www.instagram.com/IMMSA_UofT) | <http://facebook.com/IMMSA.UofT>

IGSA

Dear Immunologists,

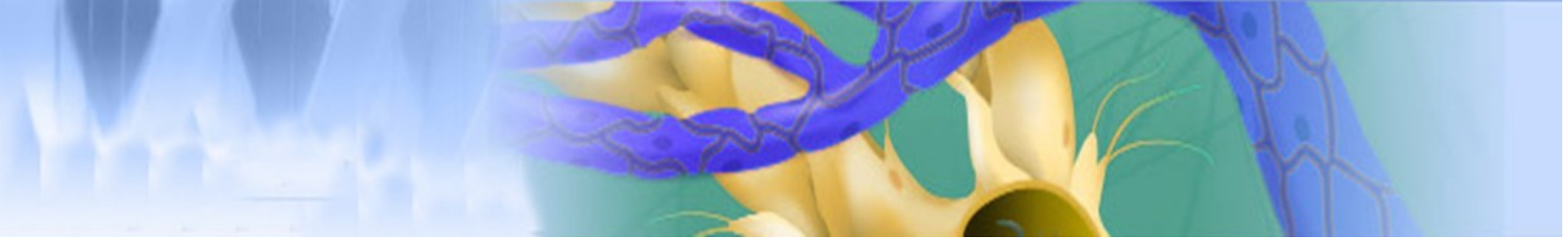
It has been another wonderful month, despite the ridiculous changes in weather. We kicked the month off with a fantastic wine and cheese. IGSA would like to thank Josh Moreau for hosting the wine and cheese once again! To start out the festivities the wine connoisseurs of the immunology department have outdone themselves by picking a bold red and a crisp white wine for the department's enjoyment at the our annual Christmas party.

Speaking of the Christmas party, it is only a week away! We hope everyone is as excited for the greatest single night in department's calendar! As with the last few years we will be hosting a centerpiece competition which is sure to rock your mind with stunning scenes and depictions of our wildest dreams made from our very own lab materials. As you enjoy your lovely dinner we will be providing a fashion show sure to knock back that post-dinner food coma. Last but certainly not least, we are holding our annual charity raffle and silent auction with all proceeds going to Nellie's Shelter. There will be an assortment of prizes including art from our own students and faculty! We hope everyone managed to get a ticket!

Best wishes,

Mark Gower & Maria Edilova

IGSA Co-presidents



PUBLICATIONS FROM THE DEPARTMENT OF IMMUNOLOGY (October 2016)

1. Chudnovskiy, A., A. Mortha, V. Kana, A. Kennard, J. D. Ramirez, A. Rahman, R. Remark, I. Mogno, R. Ng, S. Gnjatic, E. D. Amir, A. Solovyov, B. Greenbaum, J. Clemente, J. Faith, Y. Belkaid, M. E. Grigg, and M. Merad. 2016. Host-Protozoan Interactions Protect from Mucosal Infections through Activation of the Inflammasome. *Cell* 167: 444-+.
2. Fine, N., I. D. Dimitriou, J. Rullo, M. J. Sandi, B. Petri, J. Haitzma, H. Ibrahim, J. La Rose, M. Glogauer, P. Kubes, M. Cybulsky, and R. Rottapel. 2016. GEF-H1 is necessary for neutrophil shear stress-induced migration during inflammation. *Journal of Cell Biology* 215: 107-119.
3. Ho, E. C. H., K. M. Buckley, C. S. Schrankel, N. W. Schuh, T. Hibino, C. M. Solek, K. Bae, G. Z. Wang, and J. P. Rast. 2016. Perturbation of gut bacteria induces a coordinated cellular immune response in the purple sea urchin larva. *Immunology and Cell Biology* 94: 861-874.
4. Jeschke, M. G. 2016. Unusual Relationship: Do Organs Talk to Each Other? *Critical Care Medicine* 44: 1950-1951.
5. Landolt-Marticorena, C., S. D. Prokopec, S. Morrison, B. Noamani, D. Bonilla, H. Reich, J. Scholey, C. Avila-Casado, P. R. Fortin, P. C. Boutros, and J. Wither. 2016. A discrete cluster of urinary biomarkers discriminates between active systemic lupus erythematosus patients with and without glomerulonephritis. *Arthritis Research & Therapy* 18.

We'd like to hear from you!
Comments or Questions – Please contact:
Immunology.communications@utoronto.ca