

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

I am delighted to say that the 12th annual edition of the Immunology Summer Retreat was brilliantly wonderful, as we had a couple of sun-filled days by the shores of Lake Couchiching. I am extremely thankful for the exceptional organization of this event, for which we owe its success to the enormous and extraordinary efforts of our Immunology Graduate Student Association and its co-presidents **Yoojin Choi** and **Albert Nguyen**. Kudos to all for putting together such a terrific retreat, which also featured the always entertaining retreat video production.

Congratulations to the oral and poster presentation winners. In case you missed them, we will be displaying the winning posters in the 7th floor of the MSB. You can read more about the winners and all activities that took place at the retreat in the IGSA section below.

The retreat, together with the presentation of the 6th *BD-Biosciences/Immunology Post-Doctoral Lecture* by this year's winner Dr. **Stephen Scally**, from the Julien lab, the day before our trip to Geneva Park, was a delightful way to start off the week in which we celebrated Immunology at UofT.

Speaking of celebrating Immunology at UofT, please join me in congratulating our faculty member—**Naoto Hirano** on his recently approved promotion: from Associate to Full Professor.

Finally, this is the last issue of the Immunology Newsletter for this academic year, and we will restart in late September 2018. To quell your need for summer reading, happy to say that a new issue of [IMMpress Magazine](#) will be released shortly. In the meantime, best wishes for a productive summer.

UPCOMING SPECIAL SEMINARS

Tuesday, July 10, 2018

Dr. Burkhard Ludewig

"B Cell-Stromal Cell Interactions"

Host: Dr. Jennifer Gommerman

Thursday, July 12, 2018

Dr. Maria Casanova-Acebes

"Lineage Tracing Reveals a Unique Contribution of Embryonic Macrophages to Non-Small-Cell Lung Cancer Progression"

Host: Dr. Arthur Mortha

AWARDS

On June 18th 2018, the *BD-Biosciences/Immunology Post-Doctoral Lecture*, entitled: "Structural studies of human antibody responses against a leading malaria vaccine antigen PfCSP" was given by Dr. **Stephen Scally**, a postdoctoral fellow in Dr. J.P. Julien's laboratory. Representative from BD-Biosciences presented the Department with the following: a \$2,500 lecture sponsorship and a \$500 voucher to the Julien lab.

Pictured on the right: Stephen Scally, Scott Hayes (BD), and J.P. Julien.



CONGRATULATIONS

MSc Candidate

YuChen Yao (Inman Lab)
June 5, 2018

Anqi Xu (Danska Lab)
June 14, 2018

Reclassification Exam

Jaclyn Law (Brooks Lab)
May 30, 2018

GRADUATE NEWS

FEATURED CAMPUS RESOURCE

Grad school can be hard work -- sometimes you just need to escape. To help you, the Graduate Students' Union and Student Life started Grad Escapes.

This program helps to build community among fellow students by offering social, cultural, and recreational opportunities to relieve graduate student stress.

From art classes to baseball, from musical theatre to historic tours, there's something for everyone. So, forget your thesis for a night, try a new experience, and meet fellow students. Come with a partner, a friend, or come alone! Student families are welcome.

Please visit the Grad Escapes website for upcoming events during the summer:

<http://www.sgs.utoronto.ca/gradlife/Pages/Grad-Escapes.aspx>

Department of Immunology

Student Associations' News

IMMSA

Hello Immunologists,

We hope you have been enjoying your summer!

In our first newsletter to you as the new co-presidents of IMMSA, we would like to thank the previous co-presidents, Sonya Kim and Lucy Shao, for an exciting year of events, from the engaging Lunch and Learn series to the 10th Annual Ontario-Quebec Undergraduate Immunology Conference (OQUIC). Rest assured, planning of the events for the upcoming year is underway!

Just a gentle reminder that deadlines will be sneaking up on you soon – course enrolment, professional applications, graduate school applications, OSAP, and more! Summer break is the perfect time to plan and begin all these applications, but of course, always have time to yourself, even if it means melting into your couch while doing absolutely nothing in the summer heat.

Regardless of what you do, we hope your summer is an exciting and productive one!

Cheers,

Joaquin Francis Arias & Kitty Liu

Immunology Students Association (IMMSA) Co-Presidents 2018-2019

Department of Immunology

Student Associations' News

IGSA

Hello Immunologists!

We hope everyone who attended this year's Departmental of Immunology Annual Retreat had a jovial experience in absorbing immunological insights, seeing new and old faces, and enjoying the nice weather treated to us at the YMCA Geneva Park.

As a recap, the first day of the retreat started off right with our first oral symposium session, which included Dr. Markus Geuking from UCalgary and our newest faculty member Dr. Sarah Crome! Afterwards, many of us participated in the IMMazing race during which chemokines were crawling and cytokines were flying. The first day concluded with our poster session, which was followed by the cocktail reception and the annual bonfire & smores.

The second day of the retreat consisted of our second oral symposium session and finally our Keynote Lecturer Dr. Kathy McCoy, who also travelled from UCalgary, enlightened us on the role of the microbiota in regulating innate immunity at mucosal and systemic sites!

Congratulations to Anthony Zhao, Mark Gower, and Douglas Chung for being the top three poster presenters during the poster competition. These posters will be showcased on the 7th floor of MSB during the next year. We would also like to congratulate Dr. Juliana Rocha for presenting the Top Post-Doc Talk and Dr. Agata Bartczak on winning the Jim Watt's Travel Award for Human Immunology.

IGSA would like to thank everyone who completed a feedback form so that we can provide a better retreat each year. We would like to give a very special thank you to our sponsors, the judges who worked tirelessly for both the oral symposium and poster session, and the Immunology Office staff. Finally, we would like to give a very, very special thank you to our IGSA executive council for planning and executing the retreat.

Please stay tuned for the upcoming IGSA elections, coming up at the end of July!

Happy summer and labbing,

IGSA



PUBLICATIONS FROM THE DEPARTMENT OF IMMUNOLOGY

(May 2018)

1. Diao, L., Auger, C., Konoeda, H., Sadri, A. R., Amini-Nik, S., & Jeschke, M. G. (2018). "Hepatic steatosis associated with decreased beta-oxidation and mitochondrial function contributes to cell damage in obese mice after thermal injury." Cell Death & Disease **9**.
2. Green, B., Martin, A., & Belcheva, A. (2018). "Deficiency in the DNA glycosylases UNG1 and OGG1 does not potentiate c-Myc-induced B-cell lymphomagenesis." Experimental Hematology **61**: 52-58.
3. Hakimi, N., Cheng, R., Leng, L., Sotoudehfar, M., Ba, P. Q., Bakhtyar, N., Amini-Nik, S., Jeschke, M., & Gunther, A. (2018). "Handheld skin printer: in situ formation of planar biomaterials and tissues." Lab on a Chip **18**(10): 1440-1451.
4. Iafolla, M. A. J., Selby, H., Warner, K., Ohashi, P. S., Haibe-Kains, B., & Siu, L. L. (2018). "Rational design and identification of immuno-oncology drug combinations." European Journal of Cancer **95**: 38-51.
5. Kagoya, Y., Nakatsugawa, M., Saso, K., Guo, T. X., Anczurowski, M., Wang, C. H., Butler, M., Arrowsmith, C., & Hirano, N. (2018). "DOT1L inhibition attenuates graft-versus-host disease by allogeneic T cells in adoptive immunotherapy models." Nature Communications **9**.
6. Liu, M. C., Liao, W. Y., Buckley, K. M., Yang, S. Y., Rast, J. P., & Fugmann, S. D. (2018). "AID/APOBEC-like cytidine deaminases are ancient innate immune mediators in invertebrates." Nature Communications **9**.
7. Michailidou, I., Jongejan, A., Vreijling, J. P., Georgakopoulou, T., de Wissel, M. B., Wolterman, R. A., Ruizendaal, P., Klar-Mohamad, N., Grootemaat, A. E., Picavet, D. I., Kumar, V., van Kooten, C., Woodruff, T. M., Morgan, B. P., Van der Wel, N. N., Ramaglia, V., Fluiter, K., & Baas, F. (2018). "Systemic inhibition of the membrane attack complex impedes neuroinflammation in chronic relapsing experimental autoimmune encephalomyelitis." Acta Neuropathologica Communications **6**.

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PUBLICATIONS FROM THE DEPARTMENT OF IMMUNOLOGY

(May 2018)

8. Slogrove, A. L., Becquet, R., Chadwick, E. G., Cote, H. C. F., Essajee, S., Hazra, R., Leroy, V., Mahy, M., Murenga, M., Mwangi, J. W., Oyiengo, L., Rollins, N., Penazzato, M., Seage, G. R., Serghides, L., Vicari, M., & Powis, K. M. (2018). "Surviving and Thriving-Shifting the Public Health Response to HIV-Exposed Uninfected Children: Report of the 3rd HIV-Exposed Uninfected Child Workshop." Frontiers in Pediatrics **6**.
9. Sorbara, M. T., Foerster, E. G., Tsalikis, J., Abdel-Nour, M., Mangiapane, J., Sirluck-Schroeder, I. Tattoli, I., van Dalen, R., Isenman, D. E., Rohde, J. R., Girardin, S. E., & Philpott, D. J. (2018). "Complement C3 Drives Autophagy-Dependent Restriction of Cyto-invasive Bacteria." Cell Host & Microbe **23**(5): 644-+.
10. Zhu, F., Khatri, I., Spaner, D., & Gorczynski, R. M. (2018). "An autologous tumor vaccine for CLL." Leukemia Research **68**: 40-47.

We'd like to hear from you!
Comments or questions – please contact:
immunology.communications@utoronto.ca