

# Department of Immunology

## Newsletter

VOL VI – ISSUE 4

December 2017

*Message from the Acting  
Chair,*



*Dr. Dana Philpott*

*Happy holidays to everyone and  
best wishes for 2018!*

*Dana*



### UPCOMING SEMINARS

#### EASTON SEMINARS

January 2018

Room 2172 MSB at 11:10 a.m.

**Monday, January 8, 2018**

No Easton Seminar

**Monday, January 15, 2018**

Dr. Gary Kobinger

“The shifting drivers of vaccine development initiated from the Ebola experience”

Host: Dr. Eleanor Fish

**Monday, January 22, 2018**

Dr. Alan Sher

“Iron Metabolism as a target for host-directed therapy of tuberculosis”

Host: Dr. David Brooks

**Monday, January 29, 2018**

Dr. Rachael A. Clark

“TBA”

Host: IGSA

# Department of Immunology

## Newsletter

### UPCOMING STUDENT SEMINARS

January 2018

Room 2173 MSB

at 10:00 a.m. to 11:00 a.m.

**Monday January 8th, 2018**

**No student seminars**

**Monday January 15th, 2018**

**Scott Lien**

(Supervisor: Pam Ohashi)

**Jaclyn Law**

(Supervisor: David Brooks)

**Monday January 22nd, 2018**

**Alicia Kilfoy**

(Supervisor: Cynthia Guidos)

**Dario Ferri**

(Supervisor: Joan Wither)

**Monday, January 29th, 2018**

**Ellinore Doroshenko**

(Supervisor: Shannon Dunn)

**Anthony Zhao**

Supervisor: Cynthia Guidos)

### DEADLINES/REMINDERS

#### Graduate Admissions

The early application deadline for all graduate programs in Immunology is **January 12, 2018**. Applicants are strongly encouraged to apply by the early deadline.

Students currently taking IMM450 and interested in the Advanced Standing option for the MSC in Applied Immunology are encouraged to apply by **January 12, 2018**.

The final deadline for September 2018 start is **April 30, 2018**.

#### Call for Supervisors

Faculty interested in taking on new graduate students in 2018-19 are asked to email [graduate.immunology@utoronto.ca](mailto:graduate.immunology@utoronto.ca)

### FEATURED CAMPUS RESOURCES

Light therapy lamps now available on a first come first serve basis for use in the library at Robarts Library.

Find them at the following locations in Robarts Library!

2nd floor reading room (centre 4-seater table against the back wall)

3rd floor Media Commons (adjacent to Screening Room 1)

4th floor reference room (adjacent to shelf #25)

10th floor (adjacent to shelf #30)

Also, will you be on campus during the holidays? Drop by Hart House for hot chocolate, board games, crafts, and community.

Winter Break Drop in schedule can be found here: <http://harthouse.ca/events/winter-break-drop-in/>

# Department of Immunology

## Newsletter

### IGSA

Dear Immunologists,

We hope everybody thoroughly enjoyed this year's Annual Holiday Retreat held at Chestnut Conference Centre. MC Tracy McGaha started off the night with a bang alongside JC and Jen Gommerman with their renditions of Oklahoma and I Need A Grant. Following that up, we had the pleasure of listening to great musical performances from Nana Lee, who lifted the crowd's spirits with her uplifting piano performance, and 1st year Anthony Wong's dazzling singing. To round out the evening's music, the IGSA Choir had everybody going home singing "I'm A T cell" with their catchy remix of Despacito.

This year, Elisabeth Foerster won the Immunology Outreach Award in recognition of her efforts in directing the SciChat program and the piloting of the successful Labs on Tap initiative. Additionally, Scott Lien and Oksana Okorokov took home the Immunology Sports People of the Year for their collective involvement in several Immunodominator teams. There were several great centerpieces, but we're happy to announce that the combined efforts of the JC & MKA labs beat out the competition to have their legacy etched onto the centerpiece prize.

We would also like to mention that our department raised over \$1000 in support of Nellie's Shelter, a local charity that provides assistance to homeless women and children. We would like to thank all of our individual and corporate sponsors who helped run the silent auction, raffle, and - who can forget - the Santa Ratcliffe photobooth. Finally, the night would not have been made possible without all of the contributions from our wonderful IGSA team, who put forth invaluable time during the past month and day of the party to ensure the event's success.

Happy Holidays,

Yoojin & Albert

IGSA Co-Presidents 2017-2018



## PUBLICATIONS FROM THE DEPARTMENT OF IMMUNOLOGY (November 2017)

1. Mbanwi, A. N., G. H. Y. Lin, K. C. Wang, and T. H. Watts. 2017. Constitutive interaction between 4-1BB and 4-1BBL on murine LPS-activated bone marrow dendritic cells masks detection of 4-1BBL by TKS-1 but not 19H3 antibody. *Journal of Immunological Methods* 450: 81-89.
2. Mishel, S., B. Shneyer, L. Korsensky, O. Goldshmidt-Tran, T. Haber, M. Machluf, and D. Ron. 2017. Delivery of the gene encoding the tumor suppressor Sef into prostate tumors by therapeutic-ultrasound inhibits both tumor angiogenesis and growth. *Scientific Reports* 7.
3. Moore, A. J., T. S. H. In, A. Trotman-Grant, K. Yoganathan, B. Montpellier, C. J. Guidos, J. C. Zuniga-Pflucker, and M. K. Anderson. 2017. A key role for IL-7R in the generation of microenvironments required for thymic dendritic cells. *Immunology and Cell Biology* 95: 933-942.
4. Pennell, L. M., and E. N. Fish. 2017. Interferon-beta regulates dendritic cell activation and migration in experimental autoimmune encephalomyelitis. *Immunology* 152: 439-450.
5. Rehou, S., S. Mason, J. MacDonald, R. Pinto, and M. G. Jeschke. 2017. The influence of substance misuse on clinical outcomes following burn. *Burns* 43: 1493-1498.
6. Scally, S. W., B. McLeod, A. Bosch, K. Miura, Q. Liang, S. Carroll, S. Reponen, N. Nguyen, E. Giladi, S. Ramisch, V. Yusibov, A. Bradley, F. Lemiale, W. R. Schief, D. Emerling, P. Kellam, C. R. King, and J. P. Julien. 2017. Molecular definition of multiple sites of antibody inhibition of malaria transmission-blocking vaccine antigen Pfs25. *Nature Communications* 8.
7. Shen, Q., B. Cohen, W. Y. Zheng, R. Rahbar, B. Martin, K. Murakami, S. Lamorte, P. Thompson, H. Berman, J. C. Zuniga-Pflucker, P. S. Ohashi, and M. Reedijk. 2017. Notch Shapes the Innate Immunophenotype in Breast Cancer. *Cancer Discovery* 7: 1320-1335.
8. Tejeda, E. J. C., A. M. Bello, E. Wasilewski, A. Koebel, S. Dunn, and L. P. Kotra. 2017. Noncovalent Protein Arginine Deiminase (PAD) Inhibitors Are Efficacious in Animal Models of Multiple Sclerosis. *Journal of Medicinal Chemistry* 60: 8876-8887.

*We'd like to hear from you!*  
*Comments or Questions – Please contact:*  
[Immunology.communications@utoronto.ca](mailto:Immunology.communications@utoronto.ca)