

## MESSAGE FROM THE CHAIR, DR. JUAN CARLOS ZÚÑIGA-PFLÜCKER

Summer is here, and with it we had our 14<sup>th</sup> annual Departmental Summer Retreat on June 17, which truly was a virtual success. Our Zoom-enabled retreat allowed us to continue to connect as a community of Immunologists, learn from our postdoctoral and graduate colleagues and trainees, and re-connect with our alumna Prof. Barbara Kee, who delivered a brilliant keynote lecture. I am very thankful to Nate and Derek, and IGSA for organizing and hosting the retreat. It was a beautiful sunny day, that we will hope to recreate for next year's in-person lake-side activity-filled summer retreat.

Congratulations to all the retreat winners, please see below from IGSA for more details. Also, Congratulations to Dr. Sarah Dick, from the Epelman lab, who delivered this year's BD-Biosciences / Immunology Post-doctoral Lecture, on June 15.

Please join me in congratulating the following faculty members on their successful academic promotions: Professor: David Brooks, & Tracy McGaha; and Associate Professor: Jean-Philippe Julien, & Clint Robbins.

As you can see on the right panel, we have an exciting Easton Seminar Series planned for the upcoming academic year. My thanks to David Brooks and Tracy McGaha for selecting a wonderful slate of speakers, and to Leah Edwards for scheduling and organizing the series. We will be deciding soon as to whether these seminars will run as hybrid in-person and online events, or some other format. As we all know, too many uncertainties make it difficult to plan with absolute certainty.

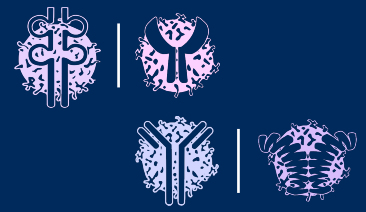
I want to wish everyone a safe and wonderful summer break, and I look forward to seeing you in September as we re-start our academic activities.

## UPCOMING EVENTS

### EASTON SEMINARS 2020-2021

<u>Seminar Date</u>	<u>Speaker</u>
Sep 14, 2020	Dana Philpott
Sep 21, 2020	TBD
Sep 28, 2020	Ananda Goldrath
Oct 5, 2020	Jeffrey Rathmell
Oct 19, 2020	Susan Carpenter
Oct 26, 2020	Gabriel Nunez
Nov 9, 2020	Jacob Kohlmeier
Nov 16, 2020	Dan Littman
Nov 23, 2020	Nir Hacohen
Nov 30, 2020	Lorenzo Gialluzzi
Dec 7, 2020	Tim Hand
Dec 14, 2020	David Schatz
Jan 11, 2021	Kevin Urdahl
Jan 18, 2021	Shane Crotty
Jan 25, 2021	Dario Vignali
Feb 1, 2021	James Di Santo
Feb 8, 2021	Jonathan Kipnis
Feb 22, 2021	Russell Jones
Mar 1, 2021	June Round
Mar 8, 2021	Gwen Randolph
Mar 22, 2021	Robert Thimme
Apr 5, 2021	Mark Anderson
Apr 12, 2021	Weiguo Cui
Apr 19, 2021	Falk Nimmerjahn
Apr 26, 2021	Maria Ciofani
May 3, 2021	Daniela Quail
May 10, 2021	Dan Kaufmann
May 17, 2021	Omar Khan
May 31, 2021	Mike Lenardo





## GRADUATE PROGRAM UPDATES

### Congratulations!

#### Reclass/Qualifying Exams

Julia Szusz (Crome lab)	June 1, 2020
YuXuan Luo (Spaner lab)	June 1, 2020
Louis Ngai (Mortha lab)	June 2, 2020
Ryder Whittaker Hawkins (Rottapel lab)	June 3, 2020
Luke Neufeld (McGaha lab)	June 3, 2020

#### MSc Exam

Lewis Liu (MacParland lab)	June 23, 2020
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## IGSA

Dear Immunologists,

Thank you all for tuning in to our virtual retreat this year! It was great to see everyone online and hopefully in person soon.

We would like to extend a great big thank you to **Dr. Barbara Kee** for our giving our keynote address and BD Biosciences for their support and sponsorship. Thank you to our students and postdoctoral fellows for sharing their great work. Congratulations to **Rysa Zaman** (1st place), **Elisabeth Förster** (2nd place), and **Douglas Chung** (3rd place) for their excellent student presentations. Congratulations to **Dr. Wenxi Xu** (1st place) and **Dr. Juan Garay** (2nd place) for their great postdoctoral fellow presentations. We could not have done this without our evaluators, **Profs. Watts** and **Zúñiga-Pflücker** and the **Immunology Office!**

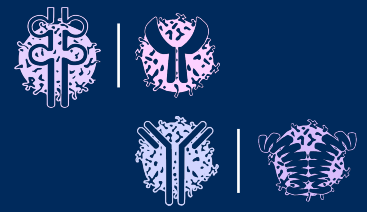
We have officially launched our COVID-19 information sheets and you can find them available on the department website here: <https://www.immunology.utoronto.ca/covid-19-infosheets>. These pamphlets were prepared by: **Leslie Leung, Nayanan Nathan, Rashi Gupta, Angela Wang, Sofia Bekarovska, Annie Pu, Salma Sheikh-Mohamed, Michelle Zuo, Christina M. Ditlof, Meggie Kuypers, Kitty Liu, Robyn Loves, and Nate Winsor.**

Finally, IGSA is working to further foster a community of equality and inclusivity. As allies against anti-black racism, we will be holding a workshop on **July 15th from 3-5pm** led by the Office of Inclusion and Diversity in the Faculty of Medicine to open the conversation surrounding race and microaggressions within academia.

Stay tuned for more upcoming IGSA events in the future and see you all soon.

-IGSA





## IMMSA

Hello immunologists,

We hope everyone is doing well and getting fresh air from time to time!

We just wanted to provide a quick update about a few things. First of all, we will be continuing with the immunology mentorship program for the 2020-2021 academic year, however, things may look a bit different compared to last due to current circumstances. Although campus will be open to students, we would like to be able to include students that will not be in Toronto, so it is most likely that we will have it mainly occur online, where mentors and mentees can easily connect with each other. There will be more details to come, so watch out for the application on the IMMSA Facebook page in the coming months! Incoming first year students who are interested in immunology or second year students who just got into an immunology program are welcome to apply to be a mentee while upper year students are encouraged to apply to be a mentor to share your experiences.

Secondly, for those of you who have purchased apparel last semester, we have decided to start the distribution in September when there will likely be more students closer to campus. We will contact you as soon as we have the dates and times set, and will try our best to work out how to get apparel to you if you won't be in the city.

We would also like to remind everyone again that course enrollment is sneaking up in the coming weeks, so mark your calendars and plan out your schedule as soon as possible!

Cheers,

Anita Tia & Phoebe Liu

IMMSA Co-Presidents 2020-2021



## PUBLICATIONS

Murugan R, Scally SW, Coste G, Mustafa G, Thai E, Decker T, Bosch A, Prieto K, Levashina EA, Julien JP, Wardemann H. . Evolution of protective human antibodies against Plasmodium falciparum circumsporozoite protein repeat motifs. *Nature Medicine*. [published online ahead of print, 2020 May 25].

Prescott D, Maisonneuve C, Yadav J, Rubino SJ, Girardin SE, Philpott DJ. 2020. NOD2 modulates immune tolerance via the GM-CSF-dependent generation of CD103(+) dendritic cells. *Proceedings of The National Academy of Sciences of The United States of America*. **117(20)**:10946-10957.

Khan S, Chan YT, Revelo XS, Winer DA. 2020. The Immune Landscape of Visceral Adipose Tissue During Obesity and Aging. *Frontiers In Endocrinology*. **11(267)**.

Sesterhenn F, Yang C, Bonet J, Cramer JT, Wen XL, Wang YM, Chiang CI, Abriata LA, Kucharska I, Castoro G, Vollers SS, Galloux M, Dheilly E, Rosset S, Corthesy P, Georgeon S, Villard M, Richard CA, Descamps D, Delgado T, Oricchio E, Rameix-Welti MA, Mas V, Ervin S, Eleouet JF, Riffault S, Bates JT, Julien JP, Li YX, Jardetzky T, Krey T, Correia BE. 2020. De novo protein design enables the precise induction of RSV-neutralizing antibodies. *Science*. **368(6492)**:730

Ghaedi M, Ohashi PS. 2020. ILC transdifferentiation: roles in cancer progression. *Cell Research*. [published online ahead of print, 2020 May 4]

Debebe SK, Cahill LS, Kingdom JC, Whitehead CL, Chandran AR, Parks WT, Serghides L, Baschat A, Macgowan CK, Sled JG. 2020. Wharton's jelly area and its association with placental morphometry and pathology. *Placenta*. **94**:34-38.

Agache I, Rocha C, Beltran J, Song Y, Posso M, Sola I, Alonso-Coello P, Akdis C, Akdis M, Canonica GW, Casale T, Chivato T, Corren J, Del Giacco S, Eiwegger T, Firinu D, Gern JE, Hamelmann E, Hanania N, Makela M, Martin IH, Nair P, O'Mahony L, Papadopoulos NG, Papi A, Park HS, de Llano LP, Quirce S, Sastre J, Shamji M, Schwarze J, Canelo-Aybar C, Palomares O, Jutel M. 2020. Efficacy and safety of treatment with biologicals (benralizumab, dupilumab and omalizumab) for severe allergic asthma: A systematic review for the EAACI Guidelines - recommendations on the use of biologicals in severe asthma. *Allergy*. **75(5)**:1043-1057.

de Perrot M, Wu LC, Cabanero M, Perentes JY, McKee TD, Donahoe L, Bradbury P, Kohno M, Chan ML, Murakami J, Keshavjee S, Tsao MS, Cho BCJ. 2020. Prognostic influence of tumor microenvironment after hypofractionated radiation and surgery for mesothelioma. *Journal Of Thoracic And Cardiovascular Surgery*. **159(5)**:2082.

