



MIMM BITES

A NEWSLETTER OF MCGILL'S MICROBIOLOGY & IMMUNOLOGY DEPARTMENT

MAY 2016

FROM THE CHAIR'S DESK

Dear MIMMers,

Finals over! Gala, a great success! It means that a new class will convocate in one month and move into the real world. Big congratulations to our graduating class. May the future bring you lots of exciting opportunities, challenges and health and energy to tackle them. We hope to see you back to your alma mater as often as you like!

I would also like to congratulate Drs. Sam Gruenheid and Martin Richer for receiving FRQ-S salary Awards, and Drs. Corinne Maurice and Martin Richer for obtaining NSERC grants. Good job!!

I would also like to announce that Dr. Jacques Archambault has formally accepted the offer to relocate to McGill University as a Professor of Microbiology and Immunology in our department. Dr. Archambault has a long track record of success in Virology, both in the academic sector and in the corporate sector. He will further expand our expertise not only in Virology but also in high throughput screening platforms. We are very excited with his arrival. Barring any last minute delay, Jacques should be joining us on August 1, 2016 and his laboratory and office will be located in D22/24.

And as we prepare for the summer term, we are ready to welcome our summer students. My best wishes to all of them for a very productive and engaging term full if discoveries.

Yours in service,

Quim



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DEPARTMENT



McGill

Department of
Microbiology and
Immunology

MAY 2016

RESEARCH

Publications

1. Zhou G, Stevenson MM, Geary TG & Xia J. (2016) Comprehensive transcriptome meta-analysis to characterize host immune responses in helminth infections. *PLoS Neglected Tropical Diseases*. 2016 April 8. doi:10.1371/journal.pntd.0004624.

2. Valanparambil RM, Tam m, Jardim A, Geary TG & Stevenson MM. (2016) Primary Heligmosomoides polygyrus bakeri infection induces myeloid-derived suppressor cells that suppress CD4+ Th2 responses and promote chronic infection. *Mucosal Immunology*. 13 April 2016. doi:10.1038/mi.2016.36.

3. Zhen Wang, Qinghua Pan, Patrick Gendron, Weijun Zhu, Fei Guo, Shan Cen, Mark A Wainberg and Chen Liang*. 2016. CRISPR/Cas9-derived mutations both inhibit HIV-1 replication and accelerate viral escape. *Cell Reports* 15:1-9.

4. Kang E, Yousefi M, Gruenheid S (2016) R-Spondins Are Expressed by the Intestinal Stroma and are Differentially Regulated during Citrobacter rodentium - and DSS-Induced Colitis in Mice. *PLoS ONE* 11(4): e0152859. doi:10.1371/journal.pone.0152859

FACES OF EXCELLENCE

Dr. Irah King - Assistant Professor

How long have you been with the Department?

Since September 2012.

What is your job description?

Assistant Professor and Canada Research Chair in Humoral Immunity .



What do you look forward to when you come to work every day?

Talking about science with my students .

ANNOUNCEMENTS

CONGRATULATIONS TO:



Dr. Benoît Cousineau was recognized for his academic advisory role by the Dean of Students on April 13, 2016.



Félix LaRoche-Johnston (M. Sc. student / Dr. Cousineau's lab) received an FRQNT MSc studentship award.

Drs. Corinne Maurice & Martin Richer received NSERC grants.

Dr. Martin Richer was awarded an FRQS Chercheurs-Boursiers Junior 1 salary award.



Dr. Wainberg was inducted at the Canadian Medical Hall of Fame in Hamilton, Ontario on April 14th.

SCHOLARSHIPS AWARDED LAST MONTH:

Graduate student **Logan Smith** was awarded a CIHR CGS-M scholarship.

Graduate student **Ryan Pardy** was awarded an NSERC CGS-M scholarship.

Undergraduate student **Stefanie Valbon** was awarded a summer studentship from the McGill Integrated Cancer Research Training Program for a project co-supervised by Dr. Russell Jones and Dr. Martin Richer.

Do you want to contribute to the MIMM Bites? Send it to: office.microimm@mcgill.ca

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MIMM Graduate Research Day

The MIMM Graduate Research Day will be held on **May 20 2016** in the Palmer Amphitheater, Room 522 in the McIntyre Medical Building. This year's guest speaker will be Dr. Adolfo Garcia-Sastre from the Icahn School of Medicine at Mount Sinai.

The Deadline for registration is May 2 2016

2016 MIMM GRD Registration Link:

https://docs.google.com/forms/d/1UVL3r_k0xYrVbMJrk1CN6Y4ceJBahZvQHBfX1aERmKg/viewform?c=0&w=1&usp=mail_form_link

To attend the event: Choose the "Attendee" option in the link provided.

MIMM 5th Annual Gala: April 8th 2016

The MIMM 5th Annual Gala was held at the Cabaret du Lion d'Or where students, faculty and staff members celebrated the end of a great academic year.

Awards were pouring on that evening. Dr. Irah King won the Primary Teacher Award, Jackie Krebs the Staff Award and Dr. Maya Saleh the Research Award. The Best Anecdote went to Dr. Dalius Briedis and the MISA MOM and DAD awards were given to Dr. Benoit Cousineau and Dr. Samantha Gruenheid. Congratulations to all the winners.

A great night to be remembered.



#Selfie



#SelfieStick

Dr. Cheolho Cheong

Our colleague and friend Dr. Cheolho Cheong died suddenly on April 24. Choro arrived in Montreal from New York City in 2012 from a very successful post-doctoral fellowship with McGill alumnus and 2011 Nobel Prize winner Dr. Ralph Steinman. Choro started his lab at the IRCM - Universite de Montreal, and was an adjunct member of our department as well as the department of Experimental Medicine at McGill. In the short time since his arrival, Choro became a very active member of the Immunology community, sharing his passion and excitement about immunology with everyone. His work on dendritic cell differentiation and function was emerging as an important contribution to the field, culminating in an upcoming publication in Cell Metabolism. His research was full of promise.

We would like to send our most sincere condolences and sympathies to Choro's wife and two children and to our colleagues at the IRCM. May the many happy memories of Choro among us make the loss more bearable.



Do you want to contribute to the MIMM Bites? Send it to: office.microimm@mcgill.ca



UPCOMING EVENTS

PPHS 511 FUNDAMENTALS OF GLOBAL HEALTH

BACK FOR THE FALL 2016 TERM - 3 CREDITS

REGISTRATION OPEN ON MINERVA (CRN 21616)



Taught by Prof Madhukar Pai, MD, PhD
Canada Research Chair in Epidemiology & Global Health
Director, McGill Global Health Programs
Tuesdays 2:35 to 5:25PM

Open to undergraduate and graduate students

No prerequisites required

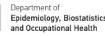
- Broaden your knowledge of global health issues, including
- global burden of diseases and determinants of health,
 - challenges in healthcare delivery in resource-limited settings
 - variety of agencies and actors engaged in addressing global health challenges

*"PROBABLY THE BEST
COURSE I HAVE TAKEN AT
MCGILL."*

2015 Course Participant

Contact: graduate.eboh@mcgill.ca

www.mcgill.ca/epi-biostat-occh/



WORKSHOP FOR FACULTY MEMBERS

TITLE: Mini workshop and discussion on Teaching in MIMM

This workshop will allow you to gain some tangible and feasible ideas for your own classes, whether you are a coordinator, an instructor, or just starting out. You will learn tips to help your students be more effective learners and how to be a more engaging teacher.

MIMM faculty who have made changes to their courses will be there, so you will learn directly from your colleagues and find out about the diversity of approaches being used in our Department.

WHEN: Thursday May 26th from 10-12

WHERE: 507/509 in the Duff Building

RSVP: Please email claire.trottier@mcgill.ca by May 20th

SERVICES

Duff Biobar Updates

BioBar operating hours

Monday to Friday: 8:00-12:00 & 1:00-4:00pm

The Biobar stocks useful lab supplies including Kleenex, bleach, gloves, and paper towels at competitive prices. Please visit our website for the biobar list of company. For a list of available products and for more information, please visit Mr. Tom Ringer (room 514 or call 514-398-3920).