



Infectious Diseases and Immunity in Global Health Program Programme en maladies infectieuses et immunité en santé mondiale

# Infectious Diseases and Immunity in Global Health IDIGH PROGRAM





## WELCOME MESSAGE FROM DR. BRUCE MAZER

Interim Executive Director and Chief Scientific Officer of the McGill University Health Centre

Dear colleagues,

Welcome to the 2017 Research Day of the Infectious Diseases and Immunity in Global Health (IDIGH) Program.

IDIGH Research day is a fantastic opportunity to interact and connect with our colleagues and peers as well as facilitate the exchange of ideas and highlight the exciting work being done in the IDIGH program and within the RI-MUHC. Let's take this occasion to recognize the myriad of studies across the breadth of the IDIGH program, from basic biomedical, clinical and health outcomes research.

I wish you a successful event, full of prospects and productivity that will spark novel discussions and collaborations in the coming year.

Thank you for your attendance and participation.

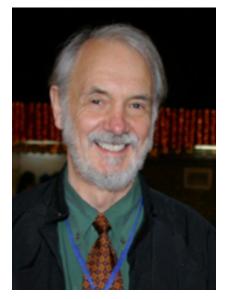
Enjoy the day!

Bruce Mazer, MD Executive Director & Chief Scientific Officer (Interim) RI-MUHC



## WELCOME MESSAGE FROM DR. ERWIN SCHURR

Leader of The Infectious Disease and Immunity in Global Health (IDIGH) Program



Dear IDIGH Research Day Attendees,

At last, the spring is around the corner. What a better time to get together to celebrate the two-year anniversary of our IDIGH program! A big thanks to the trainee committee members (headed by Marwan Ghanem and Sanket Kant) who have worked tirelessly in putting this event together. To all of them, kudos!

The objective of this Research Day is to showcase the accomplishments of our trainees, and to gather our program members under the same roof to create a setting for a truly collaborative event across all IDIGH groups. The trainee committee has impressively succeeded in making this happen! This Research Day will bring together 187 participants, including trainees, PIs, and research staff of our IDIGH Program, representatives from pharmaceutical companies as well as vendors and service providers.

The Research Day features 45 presentations (both oral and poster) from trainees of the four pillars of the IDIGH program and from members of the technology platforms of the RI-MUHC. The talks and posters provide an opportunity for our trainees to display their research findings and to receive valuable feedback on their results. I have little doubt that this will also provide a platform to interact and exchange research ideas in infectious diseases, immunity and global health among the diverse set of attendees. As in the past, the Research Day offers a chance to win one of several best poster and oral presentation awards. Besides their monetary value, these awards will help to improve the resumes and increase the competitiveness of our students for outside fellowship competitions.

I am grateful for the participation of our keynote speaker Dr. Evan Snitkin, who kindly accepted an invitation by our trainee committee. His presentation of late-breaking discoveries, perspectives on bridging the basic with the clinical realm, and advice to our trainees will be greatly appreciated.

We thankfully acknowledge our sponsors and partners. Without their generous financial support this Research Day would not have been possible.

Last but not the least, training of the highly qualified next generation of researchers, who recognize the importance of integrating basic and clinical research, teamwork and leadership, has been a major focus of the IDIGH program. Kudos to our PIs for making it happen and thank you all for your support!

Enjoy the Research Day!

Erwin Schurr IDIGH Program Leader

## WELCOME MESSAGE FROM THE IDIGH TRAINEE COMMITTEE

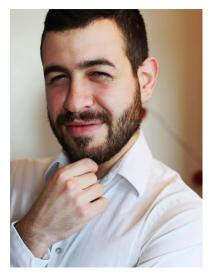
On behalf of the IDIGH Trainee Committee, we would like to welcome and thank you all for participating in this year's IDIGH Research Day. The RI<sup>2</sup>GHT Committee and our volunteers have worked hard to ensure that this day will be helpful and enjoyable for all of you.

This trainee-centered, day-long conference provides a great opportunity for IDIGH members from all four pillars to learn about the wide variety of projects taking place within our program. It will also afford the trainees important feedback from the more experienced scientists within our groups.

We would like to take this opportunity to thank our sponsors, without whom this event would not be possible. We would also like to thank our oral and poster judges for taking the time to grade the presentations.

Finally, we would also like to extend a special thanks to Dr. Jing Lu and Ms. Joanne Krief, as well as former IDIGH Trainee Committee Co-Presidents Alessandra Ricciardi and Tina Boikos for their invaluable guidance and advice throughout this process.

We are very excited to see you all this Friday!



Marwan Ghanem Co-President of the IDIGH Trainee Committee



Sanket Kant Co-President of the IDIGH Trainee Committee

## **SCHEDULE**

ACTIVITY	TIME
REGISTRATION, POSTER SETUP, BOOTH SETUP	9:00 to 9:45am
OPENING REMARKS Dr. Bruce Mazer (Executive Director of the RI-MUHC)	9:45 to 10:00am
KEYNOTE ADDRESS Dr. Evan Snitkin (University of Michigan)	10:00 to 11:00am
COFFEE BREAK, POSTER & BOOTH VISIT	11:00 to 11:30am
ORAL PRESENTATIONS - Round 1	11:30 to 12:45pm
LUNCH, POSTER AND BOOTH VISIT	12:45 to 1:45pm
ORAL PRESENTATIONS - Round 2	1:45 to 3:00pm
POSTER JUDGING, BOOTH VISIT, COCKTAILS	3:00 to 4:30pm
AWARDS AND PRIZES, CLOSING REMARKS Dr. Erwin Schurr (Leader of the IDIGH Program)	4:30 to 5:00pm

## **KEYNOTE ADDRESS BY DR. EVAN SNITKIN**

Assistant Professor, Department of Microbiology and Immunology, University of Michigan <u>esnitkin@med.umich.edu</u> || <u>http://thesnitkinlab.com/</u>

Dr. Evan Sniktin is an assistant professor in the Department of Microbiology and Immunology at Michigan University Medical School. After having finished a BSc in Computer Science with a minor in Biology at SUNY Binghamton (Binghamton, NY), he went on to acquire a PhD in Bioinformatics and Systems Biology at Boston University (Boston, MA). He then completed his postdoctoral fellowship in the Laboratory of Dr. Julie Segre (2009-2014) in the National Human Genome Research Institute (Bethesda, MD).

During his postdoctoral work, his close collaboration with clinical microbiologists and hospital epidemiologists provided him with the perspective required for him to be one of the first scientists to successfully apply whole-genome sequencing to molecularly define hospital outbreaks of multi-drug resistant *Acinetobacter baumannii* and *Klebsiella pneumoniae*.



Since 2014, Dr. Snitkin's lab at University of Michigan has focused on the application of omics approaches to study the evolution, epidemiology and physiology of important nosocomial pathogens. More specifically, his lab has been focused on the transmission of drug resistant organisms within and between nursing homes and in long-term acute care hospitals. His lab is also actively collaborating on multiple other related projects.

Dr. Snitkin holds many honors including an NIH Fellow Award for Research Excellence in 2012 and a Service to America Medal for Top Federal Government Employees for his work on *Klebsiella pneumoniae* in 2013.

We look forward to seeing what Dr. Sniktin has in store for us for this year's edition of The IDIGH Research Day!

## **PRESENTATION TITLES AND SESSIONS**

Format	Session	Name	Abstract Title
ORAL	1	Alexandra Tremblay-	Activating NK Receptor Ligand Expression Profile
URAL	11.30-12.45	McLean	of HIV-1 Infected CD4+ T Cells
	1		An ENU-induced mutation in Rel drives elevated viral
ORAL	11.30-12.45	Mathieu Mancini	replication and neuroinflammation in a mouse model of
	11.30-12.43		herpes simplex encephalitis
ORAL	1	Hannah Ostapska	Exopolysaccharides in co-operative biofilm formation
URAL	11.30-12.45	Hannan Ustapska	Exopolysacchandes in co-operative biomin formation
	1		Barriers to antiretroviral therapy adherence: a qualitative
ORAL	11.30-12.45	Kim Engler	synthesis and framework for a new patient-centered
	11.30-12.43		outcome measure
ORAL	1	Genelle Harrison	Evidence that the advent of agriculture shaped innate
OTAL	11.30-12.45		immune responses to pathogens
	2		Comparative analysis of three diverse glycoside
ORAL	2 1.45-3.00	) François Le Mauff	hydrolases with activity against the fungal biofilm
	1.40-0.00		exopolysaccharide galactosaminogalactan
ORAL	2	Alanna Crouse	A Syst-OMICS Approach to Ensuring Food Safety and
OTAL	1.45-3.00	Alanna Crouse	Reducing the Economic Burden of Salmonellosis
ORAL	2	Fernando Alvarez	IL-1 Family Cytokines Mediate Regulatory T Cell
OTAL	1.45-3.00	Ternanuo Aivarez	Functional Adaptation To The Local Environment
ORAL	2	Syim Salahuddin	The lungs as anatomical reservoirs of HIV in
	1.45-3.00		adults under suppressive ART
ORAL	2 Vinicius Fava	Vinicius Fava	Deep resequencing identifies enrichment of
	1.45-3.00		nonsynonymous variants in leprosy susceptibility genes

POSTER	3 3.00-4.30	Wusiman Aibibula	Food Insecurity May Lead to Incomplete HIV Viral Suppression and Less Immune Reconstitution Among HIV- HCV Co-Infected People in Canada
POSTER	3	Cristina Mitric	Quality of Life Assessment in Tuberculosis and Chronically III
	3.00-4.30		Patients at a Rural Rehabilitation Centre in Peru
POSTER	3	Michelle Le	Mastocytosis: Review of natural history and
TOOTER	3.00-4.30		recommended treatments
POSTER	3	lamon Stowart	Reducing Aspergillus fumigatus Virulence Through
	3.00-4.30	James Stewart	Targeted Dysregulation of the Conidiation Pathway
POSTER	3	Sahar Saeed	Disparities in the Uptake of Direct Acting Antivirals in HIV-
FUSTER	3.00-4.30	Sanal Saceu	Hepatitis C Co-infected Populations in Canada

DOOTED	2		Evolution there O intervention of a security of the transfer
POSTER	3 3.00-4.30	Alexia De Simone	Evaluating type 2 immunity in a murine gastrointestinal
	3.00-4.30		nematode infection model by a STAT6 inhibitory peptide
DOSTED	3	Chris Loska	The effect of starting anti-retroviral therapy during HIV
POSTER	3.00-4.30	Chris Leeks	primary infection on plasma anti-HIV envelope gp120
DOOTED	2		specific IgG antibody concentrations
POSTER	3	Kaitlin Winters	Attenuated Salmonella typhimurium as a vaccine
	3.00-4.30		platform against Clostridium difficile
POSTER	3	Lisa My Tien Lam	Rapid Identification and Classification of E. coli and
	3.00-4.30	-	Shigella species by ATR-FTIR Spectroscopy
POSTER	3 3.00-4.30	Steven Shao	The function of FC receptor-like protein 3 in T cells
	3		The impact of mycobacterial antigen stimulation on
POSTER	3.00-4.30	Wilian Macedo	isoform expression in whole blood
	3.00-4.30		Does the Non-Alcoholic Fatty Liver Disease (NAFLD) Score
POSTER	3		Predict Liver Fibrosis Progression after Hepatitis C Virus
FUSIER	3.00-4.30	Nadine Kronfli	(HCV) Treatment in Human Immunodeficiency Virus (HIV)-
	5.00-4.50		HCV Co-infected Patients?
			Identification of host molecules that mediate the unique
DOSTED	3	loon Vyoc Dubá	· · · ·
POSTER	3.00-4.30	Jean-Yves Dubé	recognition of the mycobacterial cell wall fragment N-
			dwaalul muramul dinantida
DOCTED	2		glycolyl muramyl dipeptide
POSTER	3	Sophie Huddart	Operational Costs for Upfront GeneXpert Testing of
POSTER	3.00-4.30	Sophie Huddart	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India
POSTER	3.00-4.30 3	Sophie Huddart Emily MacLean	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14
POSTER	3.00-4.30 3 3.00-4.30		Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries
	3.00-4.30 3 3.00-4.30 3		Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin-
POSTER	3.00-4.30 3 3.00-4.30	Emily MacLean	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin- Induced Macrophage Functions.
POSTER	3.00-4.30 3 3.00-4.30 3 3.00-4.30 3	Emily MacLean	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin- Induced Macrophage Functions. gp130 Signaling Pathway Limits Regulatory T cell
POSTER POSTER POSTER	3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30	Emily MacLean Melanie Perik	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin- Induced Macrophage Functions. gp130 Signaling Pathway Limits Regulatory T cell Suppressive Function
POSTER POSTER	3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3	Emily MacLean Melanie Perik	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin- Induced Macrophage Functions. gp130 Signaling Pathway Limits Regulatory T cell Suppressive Function Microbial glycoside hydrolases as antibiofilm agents with
POSTER POSTER POSTER	3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30	Emily MacLean Melanie Perik Sabrina Bartolucci	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin- Induced Macrophage Functions. gp130 Signaling Pathway Limits Regulatory T cell Suppressive Function Microbial glycoside hydrolases as antibiofilm agents with cross-kingdom activity
POSTER POSTER POSTER POSTER	3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3	Emily MacLean Melanie Perik Sabrina Bartolucci Brendan Snarr	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin- Induced Macrophage Functions. gp130 Signaling Pathway Limits Regulatory T cell Suppressive Function Microbial glycoside hydrolases as antibiofilm agents with cross-kingdom activity Characterization of Fc dependent anti-gp120-specific
POSTER POSTER POSTER	3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30	Emily MacLean Melanie Perik Sabrina Bartolucci	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin- Induced Macrophage Functions. gp130 Signaling Pathway Limits Regulatory T cell Suppressive Function Microbial glycoside hydrolases as antibiofilm agents with cross-kingdom activity Characterization of Fc dependent anti-gp120-specific antibody functionality in Elite Controllers associated with
POSTER POSTER POSTER POSTER	3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30	Emily MacLean Melanie Perik Sabrina Bartolucci Brendan Snarr	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin- Induced Macrophage Functions. gp130 Signaling Pathway Limits Regulatory T cell Suppressive Function Microbial glycoside hydrolases as antibiofilm agents with cross-kingdom activity Characterization of Fc dependent anti-gp120-specific antibody functionality in Elite Controllers associated with HIV control.
POSTER POSTER POSTER POSTER	3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30	Emily MacLean Melanie Perik Sabrina Bartolucci Brendan Snarr Sanket Kant	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin- Induced Macrophage Functions. gp130 Signaling Pathway Limits Regulatory T cell Suppressive Function Microbial glycoside hydrolases as antibiofilm agents with cross-kingdom activity Characterization of Fc dependent anti-gp120-specific antibody functionality in Elite Controllers associated with HIV control.
POSTER POSTER POSTER POSTER POSTER	3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30	Emily MacLean Melanie Perik Sabrina Bartolucci Brendan Snarr	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin- Induced Macrophage Functions. gp130 Signaling Pathway Limits Regulatory T cell Suppressive Function Microbial glycoside hydrolases as antibiofilm agents with cross-kingdom activity Characterization of Fc dependent anti-gp120-specific antibody functionality in Elite Controllers associated with HIV control. Identification of Virulence- and Anti-Virulence-Related Genes Within the M. kansasii Genome to Understand the
POSTER POSTER POSTER POSTER POSTER	3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30	Emily MacLean Melanie Perik Sabrina Bartolucci Brendan Snarr Sanket Kant	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin- Induced Macrophage Functions. gp130 Signaling Pathway Limits Regulatory T cell Suppressive Function Microbial glycoside hydrolases as antibiofilm agents with cross-kingdom activity Characterization of Fc dependent anti-gp120-specific antibody functionality in Elite Controllers associated with HIV control. Identification of Virulence- and Anti-Virulence-Related Genes Within the M. kansasii Genome to Understand the Evolution of Mycobacterial Pathogenesis.
POSTER POSTER POSTER POSTER POSTER	3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30	Emily MacLean Melanie Perik Sabrina Bartolucci Brendan Snarr Sanket Kant Marwan Ghanem	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin- Induced Macrophage Functions. gp130 Signaling Pathway Limits Regulatory T cell Suppressive Function Microbial glycoside hydrolases as antibiofilm agents with cross-kingdom activity Characterization of Fc dependent anti-gp120-specific antibody functionality in Elite Controllers associated with HIV control. Identification of Virulence- and Anti-Virulence-Related Genes Within the M. kansasii Genome to Understand the Evolution of Mycobacterial Pathogenesis.
POSTER POSTER POSTER POSTER POSTER POSTER POSTER	3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30	Emily MacLean Melanie Perik Sabrina Bartolucci Brendan Snarr Sanket Kant	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin- Induced Macrophage Functions. gp130 Signaling Pathway Limits Regulatory T cell Suppressive Function Microbial glycoside hydrolases as antibiofilm agents with cross-kingdom activity Characterization of Fc dependent anti-gp120-specific antibody functionality in Elite Controllers associated with HIV control. Identification of Virulence- and Anti-Virulence-Related Genes Within the M. kansasii Genome to Understand the Evolution of Mycobacterial Pathogenesis. Comorbidities and the Effectiveness of Different Influenza Vaccine Formulations
POSTER POSTER POSTER POSTER POSTER POSTER	3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30 3 3.00-4.30	Emily MacLean Melanie Perik Sabrina Bartolucci Brendan Snarr Sanket Kant Marwan Ghanem	Operational Costs for Upfront GeneXpert Testing of Suspected Pediatric Tuberculosis Patients in India Tuberculosis diagnostic and treatment availability in 14 highest burden countries Impact of Apolipoprotein E Binding on Malarial Hemozoin- Induced Macrophage Functions. gp130 Signaling Pathway Limits Regulatory T cell Suppressive Function Microbial glycoside hydrolases as antibiofilm agents with cross-kingdom activity Characterization of Fc dependent anti-gp120-specific antibody functionality in Elite Controllers associated with HIV control. Identification of Virulence- and Anti-Virulence-Related Genes Within the M. kansasii Genome to Understand the Evolution of Mycobacterial Pathogenesis.

DOOTED	3		Impact of HIV infection on Mucosal-Associated Invariant T
POSTER 3.00-4.3	3.00-4.30	Nikola Kokinov	(MAIT) Cells in Blood and Intestine
POSTER	3	Modon Evo	Transcriptional coactivator NCOA7 regulates
	3.00-4.30	Megan Eva	inflammation and immunity to typhoid-like disease
	3		Plasma levels of $(1\rightarrow 3)$ - $\beta$ -d-Glucan as An Alternative
POSTER	3.00-4.30	Rayoun Ramendra	Biomarker of Epithelial Gut Damage and Microbial
	5.00-4.50		Translocation in Early and Chronic HIV Infected Patients
POSTER	3	Vong Zhong Xu	Genome-editing of the LRRK2 gene in a mouse
	3.00-4.30	Yong Zhong Xu	macrophage cell line
POSTER	3	Nicolas Zelt	Salmonella YS1646 delivering Sm-Cathepsin B as an oral
FOSTER	3.00-4.30	NICUIAS Zeit	vaccine against Schistosoma mansoni
POSTER	3	Janna Shapiro	Phrenic Nerve Paralysis Following Immunization with
	3.00-4.30	Janna Shapiro	Gardasil
	3		The role of Ebola virus glycoprotein-induced exosomes in
POSTER	3.00-4.30	Liam Whalen-Brown	the promotion of inflammation during viral infection of
	0.00 4.00		macrophages
POSTER	3		Immunocellular Recognition of Leishmania-derived
1 OOTER	3.00-4.30	Alonso Lira Filho	Exosomes and its Impact in the Development of
	5.00-4.50		Cutaneous Leishmaniasis

POSTER	3 3.00-4.30	Matthieu Simard	Services offered by Small Animal Imaging Labs (SAIL)
POSTER	3	Marie-Helene	Creating new research opportunities through advances in
	3.00-4.30	Lacombe	cell sorting and analytical flow cytometry
POSTER	3	Emily Poll	The Desjardins Centre for Advanced Training:
PUSTER	3.00-4.30	Emily Bell	Professional and Career Development for Trainees
POSTER	3	Fazila Chouiali	Histopathology - Going beyond standard histological
	3.00-4.30	Fazila Glibulali	evaluation
POSTER	3	Amy Mond	Application of Mass Spectrometry Based Proteomics to
POSIER	3.00-4.30	4.30 Amy Wong	Clinical, Genomics and Biological Research

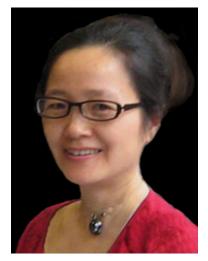
## ACKNOWLEDGEMENTS

#### Supporting RI<sup>2</sup>GHT Committee Members





Rosalie Ponte, Alessandra Ricciardi, Zahra Kiani, James Stewart, Maxime Lemieux, Sabrina Bartolucci, Tho al Aubodah, Roman Istomine, Alexia De Simone, Nicolas Zelt, Nneoma Igbokwe, Vikram Mehraj, Madlen Nash, Hilary Hendin and Breanna Hodgins



Dr. Jing Lu IDIGH Program Manager

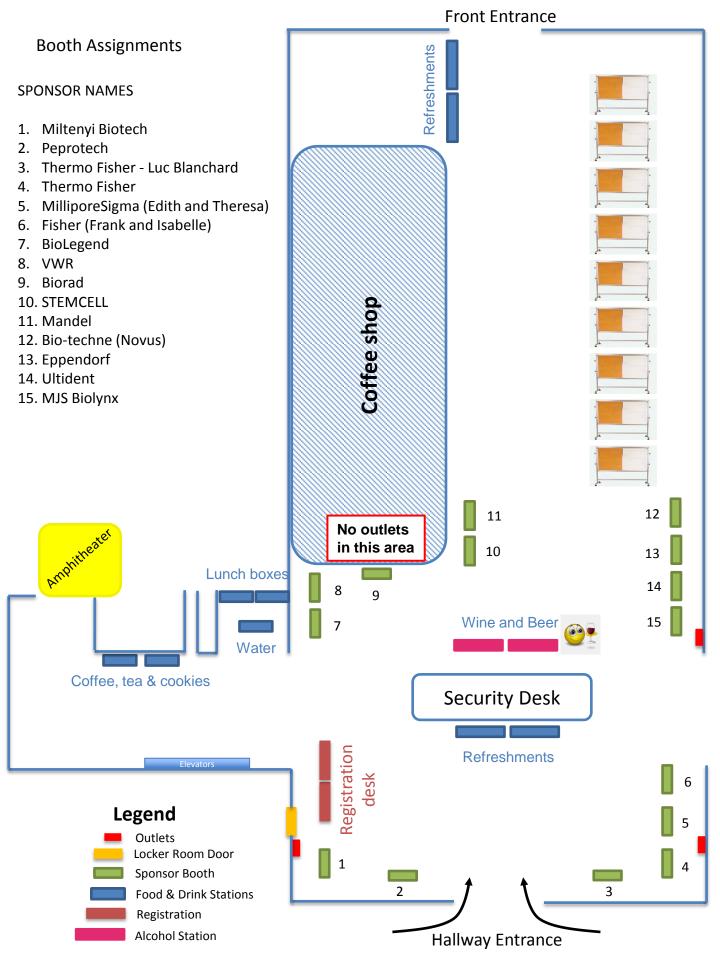


Ms. Joanne Krief IDIGH Program Assistant

## IDIGH Program 2017 Research Day

### MAJOR SPONSORS





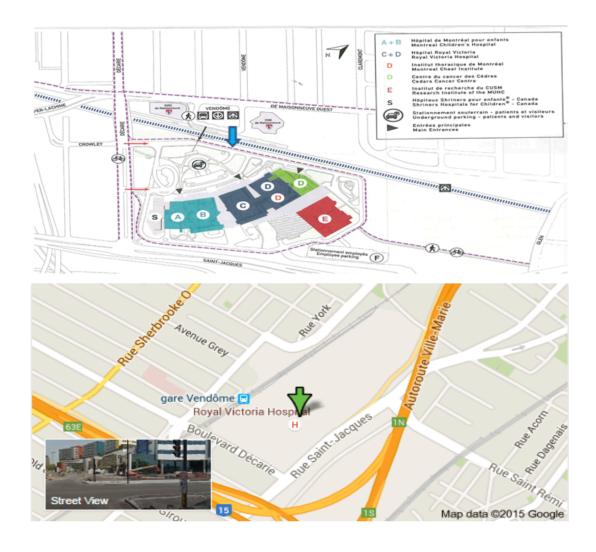
## **VENUE & HOW TO GET HERE**

#### VENUE OF THE EVENT

E-S1 of block E (seen below in red), 1001 Boul Decarie, Glen Site, Montreal, Quebec H4A 3J1

#### HOW TO GET HERE

- Metro: Vendôme station on the Orange Line is a few minutes walking distance
- Bus: 17, 37, 90, 102, 104, 105 and 124 stop at Vendôme station, and 78, 24 and 63 stop near the MUHC Glen site and 77 stops at the MUHC Glen site private road
- Commuter trains: Vendôme metro station connects to: Saint-Jérôme, Candiac and Vaudreuil/Hudson
- Car: easily accessible from highways 15, 20 and 720. The public Glen parking lot entrance is on Décarie Blvd- Parking: Entrance (seen below light blue arrow) cost: \$25 per day Elevator: press S1, and follow the signs to E block (seen below in red)



## **LIST OF ATTENDEES**

Aibibula Wusiman

Al-aubadah Tho-Alfakar

Aloosh Mehdi

Alvarez Fernando

Asbah Nimara

Atayde Vanessa

Baistrocchi Shane

Baron Christian

Bartolucci Sabrina

Beaule Martin

Behr Marcel

Belanger Edith

Bell Emily

Ben-Shoshan Moshe

Benmassaoud Amine

Bernard Nicole

Bin Dhuban Khalid

Blanchard Luc

Boisvert Annie

Bosan Rafia

Boudjemai Yacine

Brassard Paul

Brewer angela

Burelle Chantal

Burelle Chantal

Carabali Mabel

Caron Marc-André

Caya Chelsea

Chabot Josee

Chagnon Pierre

Cheng Anastasia

Chouiali Fazila

Costiniuk Cecilia

Coyne Erin

Crouse Alanna

Crouse Alanna

Daftary Amrita

de Castro Christina

De Simone Alexia

Delliere Sarah

Denis Marc-Andre

Dery Capes Lynn

Dewar Ken

Deziel Aliza

Di Battista John

**Dion** Stephane

Domenech Pilar

Dubé Jean-Yves

E. Dallmann Sauer Monica

Engler Kim

Eva Megan

Faludi Michael

Fava Vinicius

Fay Nikta

Feng Shi Bo

Fodil Nassima

Fu Min

Gabrielli Sofianne

Gavino Christina

Ghanem Marwan

Ghazisaeidi Shahrzad

Girard Martine

Girourad Josee

Gravelat Fabrice

Guarneri Frank

Guo Qinhua

Gyorkos Theresa

Harrison Genelle

Hodgins Breanna

Hogan Catherine

Huddart Sophie

Huq Fahmida

Igbokwe Nneoma

Ikonomovski Slagjana

Iqbal Asma

Istomine Roman

Jacques Jacques

Johnson Lyne

Jong Tamara

Joung Kwang-Bo

Kanagaratham Cynthia

Kant Sanket

Kim Harry

Kim Albert

Klein Marina

Klimova Natalia

Kokinov Nikola

Krief Joanne

Kronfli Nadine

Kronfli Nadine

Kwong Kelly

Lacombe Marie-Helene

Lafrance, Emilie

Lam Lisa My Tien

Landekic Marija

Le Michelle

LE MAUFF François

Leeks Chris

Lehoux Melanie

Leiva Gabriel Andre

Lemoyne Isabelle

**Li** Ailian

li lei

Lira Alonso

Lira Filho Alonso

Liu Jing

Lora Maximilien

Mabanga Tara

Macedo Wilian

MacLean Emily

Malo Danielle

Mancini Mathieu

Martel Caroline

MASON HELEN

Massicotte Angie

Mayaki Dominique

McIntosh Fiona

McKenzie Marcia

Mehraj Vikram

Menhem Nadine

Mitric Cristina

Morley Karen

Nadeau Katia

Nath-Chowdhury Milli

Ndao Momar

Ni Xiaoyan

Olivier Martin

Orlova Marianna

Osikowicz Maria

Ostapska Hanna

Patel Aakash

Peiris Hansi

Perik Melanie

Perik Melanie

Piccirillo Ciro

Ponte Rosalie

Ralph Ben

Ramendra Rayoun

Rauch Joyce

Restori Katherine

Ricciardi Alessandra

Ripa Annie

Rizk Maria

Roger Jonathan

Rossi Carmine

Roussy Jacinthe

Saeed Sahar

Salahuddin Syim

sanchez veronica

Sarker Hrishov

Schurr Erwin

Sebastiani Giada

Shao Steven

Shapiro Janna

Sheng Kai

Simard Mathieu

Snarr Brendan

Snitkin Evan

Sowmithran Arthi

St-Denis Kariane

Stdenis Theresa

Stewart James

Svadzian Anita

Takazono Takahiro

Taubner Anne

Toupin Isabelle

Tremblay-McLean Alexandra

Turcotte Bernard

Vadnais Caroline

Van Den Ham Kristin

Vu Melissa

Waheed Homeiraa

Whalen-Browne Liam

Winter Kaitlin

Wong Amy

Xing Li

Xu Yong Zhong

Yang Yujian Harry

Yurchenko Ekaterina

Zacharias Caitlin

Zelt Nicholas

Zelt Nicholas

Zelt Nicholas

Zeziel Sheena

**ZHANG** Jing

Zhang shizhu

Zheng Huaien