4th SLAP High School Research Day

Sept 14, 2019

Location: Lunenfeld-Tanenbaum Research Institute, Mount Sinai Hospital, Joseph & Wolf Lebovic Health Complex Research Conference Facility, 25 Orde Street Toronto, Ontario Canada M5T 3H7 (Registration address: 661 University Avenue) Toronto, Ontario Canada.

To all High School, Undergraduate Students and Visiting Study Researcher, Families Members and Friends:

We are thrilled to host the 3rd Sun Life Academic Program in Medical Science Annual Research Day with students, families and Popular Science Lectures in Toronto, Ontario Canada. Sun Life Gene Academic Summer Program (SLAP) mission is to inspire youth through participating in hands-on activities in the areas of Medical Science. We have a chance to bridge the gap between students and the ‘real world’ of Top Medical Science Research through these educational initiatives and prepare them for a world where related career opportunities.

We look forward to seeing you in the Research Day on Sept. 14, 2019

SLAP TEAM 2019
Co-Chair: Dr. Allina Ding Wang & Dr. Andras Nagy

Academic committee: Dr. Andras Nagy, Professor in Faculty of Medicine, University of Toronto; Dr. Sheng Yi, Professor in Molecular Biology, York University; Dr. Zhenyu Hao, and Dr. Allina Ding Wang Senior Scientist in Faculty of Medicine, University of Toronto

PARTICIPANT INFORMATION

Last Name:*  
First Name:*  
Address:*  
City:*  
Province or Territory:*  
Country:*  
Postal Code:*
CONTACT NUMBERS *

Home Phone*:
Cell Phone*:
Business Phone:
School and Grade*

E-mail Address:* 

CONTACT INFORMATION CONSENT

To foster participant collaboration, a list of attendees with email addresses only will be distributed to all registrants. If you do not want your name to appear on this list, please indicate here:

☐ Do NOT put my name on the list

CONFERENCE FEE *

Note: All onsite registrations will be accepted.
* 13% HST (Harmonized Sales Tax) is applicable.
* Prices are listed in Canadian dollars.

☐ Regular Conference Fee: Student $50.00 CAD (including Lunch, Dinner party and 2 tickets for lucky drops) Adult (parents) $100.00 ((including Lunch, Dinner party and 5 tickets for lucky draw)

☐ SLAP Students Conference Fee: $30 CAD (including including Lunch, Dinner party 2 tickets for lucky draw)

$3.00 ticket, $5.00 for 2 tickets for lucky drop

Only attend Dinner party Fee $30.00

Please fill in the registration form and send to info@sunlifegene.com

Conference fee will pay onsite on Step 15, 2018 From 11:30am-12:30pm

At 661 University Avenue M5G1M1
Preliminary Schedule:

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| 11:30 - 1:30 | Registration & Welcome Lunch  
Sun Life Gene SLAP of Medical Science 2018 Group Photo |
| 1:45 – 2:45 | Keynote Talk I: Sheng Yi PhD, Professor York University  
UPS and waste disposal in cells updated in 2019 |
|          | Keynote Talk II: LiLy Guo PhD, postdoctoral Scientist, Dr. Andras Nagy Lab  
Lunefeld Tanenbaum Research Institute  
Induced progenitor cells: a novel cell source for tissue regeneration updated in 2019 |
|          | Oral Presentation Session and Movie by Students  
Caroline Cui, Undergraduate in Western University,  
Identification of Regulatory Networks in Stem cell |
|          | Stephen Wang, Grade 11, high school’s AP and clustered program  
mTOR and Hematopoietic Stem Cell |
|          | Eric Wang, Grade 11, high school’s AP and clustered program  
Cell cycle analysis utilizing FACS analysis |
|          | Allan Yin, Grade 11, high school’s AP and clustered program  
T cell Function and Immunotherapy |
|          | Luca Zhou, Grade 5, mTOR and anabolic  
Cheryl, Grade 11, mTOR and mitochondria |
|          | Daniel, Grade 11, Analysis mouse Myleoid driven suppressor cell using FACS |
|          | Max Hu, Grade 12, Identification mouse bone marrow hematopoietic stem cell using FACS analysis |
|          | Joy Hu, Grade 8, Stem cell mitochondria  
Cathy Huang, Undergraduate Student in University of Toronto, Summer Student  
Dr. Jim Hu Lab, Faculty of Medicine, University of Toronto  
Generation of a Helper Free Cell line to Produce HD-Ad Virus updated in 2019 |
| 5:00-5:30 | Featured Research, Dr. Zhenyu Hao, Senior Scientist, Faculty of Medicine, University of Toronto  
Immunotherapy: a Game Changer for Cancer updated in 2019 |
| 5:30 - 6:00 | Student Awards |
Sun Life Gene Academic Summer Program (SLAP) in Medical Science Research Day

SUN LIFE GENE TECHNIQUE SUPPORT CENTER, RESEARCH TRAINING CENTER  
Tele: 647 708 7868, 416 706-1262  
email: info@sunlifegene.com

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| 6:30-9:30 | Dinner party  
Dim Sum King Seafood restaurant  
421 Dundas Street |
Sun Life Gene Academic Summer Program (SLAP) in Medical Science Research Day

SunLife Gene Academic Program (SLAP) in Medical Science

4th SLAP High School & Undergraduate Student Research Day

DATE  Saturday, September 14, 2019
REGISTRATION ADDRESS 661 University Avenue, Toronto MSG 1M1
EVENT ADDRESS Lumenfeld-Lanenbaum Research Institute, Mount Sinai Hospital, Toronto,
25 Orde Street Toronto, Ontario Canada M5T 3H7
Conference Supporting and Organizer; Dr. Andras Nagy and SLAP TEAM

ITINERARY
12:00 pm  Registration
12:30 pm  Welcome
1:00 pm  Keynote Speaking
2:30 pm  Students oral presentation
4:00 pm  Students popular science movies
5:00 pm  Feature Research
5:30 pm  Presentation of Student Awards
6:30 pm  Dinner Party and Lucky drop (100% got gifts)

ORAL PRESENTATIONS

Keynote speaker: Dr. Yi Sheng PhD—Associate Professor
“UPS and waste disposal in cells”
Dr. Yi Sheng is an associate professor at the Department of Biology, York University.
Her research focuses on understanding the ubiquitin-proteasome system (UPS) and its
functions in protein ubiquitination.
Her lab also investigates dysregulation and aberration in UPS in relation to disease
pathogenesis, including cancers, immune disorders and neurodegenerative diseases.

Special Speaker: Dr. Lily Guo PhD—Postdoctoral fellow at Nagy's lab
Dr. Andras Nagy is a Senior Investigator at the Lumenfeld Research Institute who has
discovered a non-viral method of creating stem cells and established Canada’s first human
embryonic stem cell lines. As the Canada Research Chair in Stem Cells and Regeneration
and the co-founder of panCELLS, Dr. Nagy is one of the leading scientists in cell therapy
and stem cell research worldwide. Dr. Lily Guo will talk about her Stem Cell Research
with Dr. Andras Nagy. Her special talk is titled:
“Induced progenitor cells: a novel cell source for tissue regeneration”

Feature Research: Dr. Zhenyue Hao MD PhD—Senior scientist
Dr. Hao is a senior scientist at the Faculty of Medicine, University of Toronto with publi-
cations from prestigious journals including Cell and Nature. His feature talk is titled
“Immunotherapy: A Game Changer for Cancer”

Why you should get involved?
- To learn about and engage in independent research early
- To present orally in a student research competition and workshops
- To connect with researchers and trainees from diverse fields
Contact us at Research Training Center Tel: 647 708 7868, 416 706-1262 email:
info@sunlifegene.com