

The ORT Times

A monthly newsletter featuring UHN Trainees



www.uhntrainees.ca

For information on UHN training courses, scholarships, seminars happening around the city and so much more, visit www.uhntrainees.ca.

Summer Lite Edition

Summer time is here!

We hope you enjoy rest, productivity, and rejuvenation through these summer months.

In the 'Summer Lite' editions of the July and August issues of The ORT Times, we will highlight recent scholarship and fellowship winners as well as the ORT Travel Conference Reports.

Please check back with us in September for our full publication.

Enjoy the summer!

Sincerely,
The Office of Research Trainees

'Deep summer is when laziness finds respectability' -Sam Keen

July 2012

Inside this issue....

01

ORT message

02

recent awardees

03

conference reports

05

upcoming events

success

recent awardees

CIHR 2012 Frederick Banting and Charles Best Canada Graduate Scholarship

Congratulations to Ms. Remy Angela Pollock who received a 2012 Frederick Banting and Charles Best Canada Graduate Scholarship (Doctoral Award) from CIHR for her project entitled, "Discovery of novel biomarkers of psoriatic arthritis susceptibility and severity using high-throughput genomic profiling technologies."

In summarizing her research, Remy explains, "Psoriatic arthritis (PsA) is a specific form of arthritis that develops in 30% of people with psoriasis. PsA can lead to disability if it is not diagnosed and treated early. Using genomic techniques, I am characterizing the differences between patients with PsA, patients with psoriasis without arthritis, and healthy people. My goal is to develop a molecular biomarker panel that will help clinicians diagnose PsA early and make informed treatment decisions for their patients."



Graduate Student: Remy Angela Pollock
(PhD program)

Supervisor: Dr. Dafna Gladman, TWRI



CIHR 2012 Frederick Banting and Charles Best Canada Graduate Scholarship

Yuriy Baglaenko was awarded a 2012 Frederick Banting and Charles Best Canada Graduate Scholarship (Doctoral Research Award) from CIHR for his research project entitled, "Understanding the role of innate-like lymphocytes in the suppression of fatal autoimmunity in lupus-prone congenic mice."

Congratulations!

Yuriy provides his thoughts about his research: "Our laboratory focuses on identifying genetic factors that contribute to lupus pathogenesis and suppression in inbred strains of mice. Previous published work identified a strain of mice which can suppress the progression of fatal autoimmunity. The funded project focuses on identifying novel regulatory cells of the immune system that mediate this protection."

Graduate Student: Yuriy Baglaenko
(PhD program)

Supervisor: Dr. Joan E. Wither, TWRI

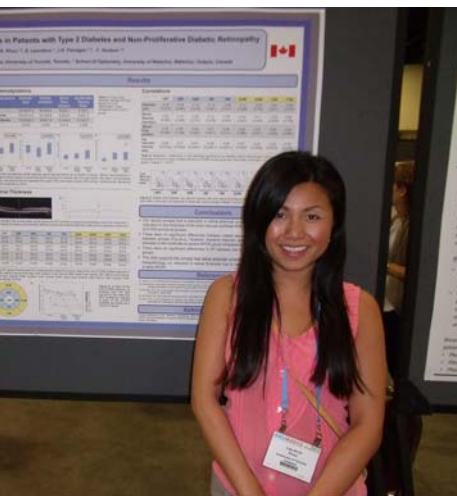
conference reports

ORT Conference Travel Awardees

This section of The ORT Times includes research highlights of recent ORT Conference Travel Awardees. In this issue, learn about the latest advances in gastrointestinal medicine, imaging science, psychiatry research and new findings in immunometabolism.

Ms. Binu Jacob is pursuing her PhD in Dr. David Urbach's laboratory at TGRI. She recently attended the Digestive Disease Week Annual Meeting in San Diego, California where she presented her project entitled, "Effect of colonoscopy on colorectal cancer incidence and mortality: an instrumental variable analysis."

[Click here to read more about improvements to colorectal cancer screening technology.](#)



Ms. Lee-Anne Khoo, a PhD student in Dr. Christopher Hudson's laboratory at TWRI, recently presented her research entitled, "Retinal blood flow and retinal thickness measurements in patients with type 2 diabetes and non-proliferative diabetic retinopathy" at the Association for Research in Vision and Ophthalmology conference in Fort Lauderdale, Florida.

[Click here to read about the latest imaging developments presented at the conference.](#)

Ms. Sakina Rizvi is currently completing her PhD in Dr. Sidney Kennedy's laboratory at TGRI. She recently attended the Annual Meeting of the Canadian College of Neuropsychopharmacology in Vancouver, BC.

[Click here to read more about the cutting edge psychiatry research presented at this conference.](#)

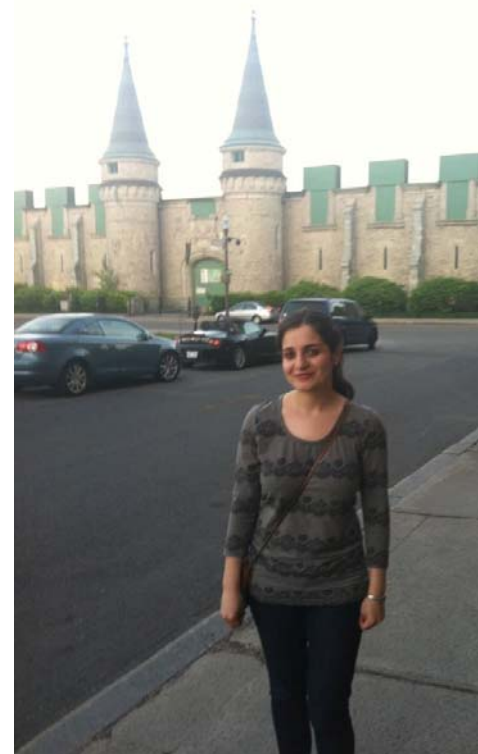


conference reports

CONT'D.....ORT Conference Travel Awardees

Ms. Rania Chehade is an MSc student in Dr. Mona Gauthier's laboratory at OCI. She recently presented her research entitled, "Dachshund homolog 2 regulates cell fate in the fallopian tube during the menstrual cycle" at the 6th Canadian Conference on Ovarian Cancer Research in Quebec City.

[Click here to learn about emerging strategies and therapies for ovarian cancer.](#)



Mr. Dylan Johnson is currently completing a PhD degree in Dr. Pamela Ohashi's laboratory at OCI/CFIBCR. He recently attended the 25th Annual Canadian Society for Immunology Conference in St. John's, Newfoundland.

[Click here to read more about the latest immunometabolism research breakthroughs.](#)



UPCOMING EVENTS CALENDAR:

07/19 "See the Potential"
Postdoctoral Fellowship Program.
 Funding opportunity through Canada's Stem Cell Network, Neusentis and Pfizer Canada in the field of stem cells/regenerative medicine. See www.stemcellnetwork.ca for details.

07/20 **CFIBCR Seminar.**
 Dr. Jurgen Ruland will be delivering a talk entitled, "C-type Lectin Receptor Signaling in Innate Immunity." Hosted by The Campbell Family Institute for Breast Cancer Research (CFIBCR). Location: 620 University Ave, Room 7-706.

07/20 **Career Development Workshop.**
 Hosted by the ORT and led by Associate Dean of University of Wisconsin, Dr. Phil S. Clifford. This workshop is a free, hands-on & interactive discussion on career goals and pathways. RSVP: ort.admin@uhnres.utoronto.ca.

07/26 **TWRI Special Seminar.**
 Dr. Vladimir Hachinski from University of Western Ontario will be presenting a seminar entitled, "Treatable Mechanisms for Vascular Cognitive Impairment." Hosted by Dr. Peter Carlen. Time: 1pm. Location: TWRI, Main Auditorium (WW2-401)

08/20 **Industrial Problem Solving Workshop on Medical Imaging.**
 The Thematic Program on Inverse Problems and Imaging is hosting a workshop on Medical Imaging generously supported by the Fields Institute and Mitacs. See website for details.

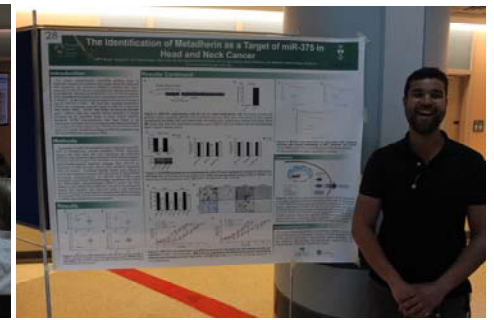
Visit www.uhntrainees.ca for more

QUESTIONS?

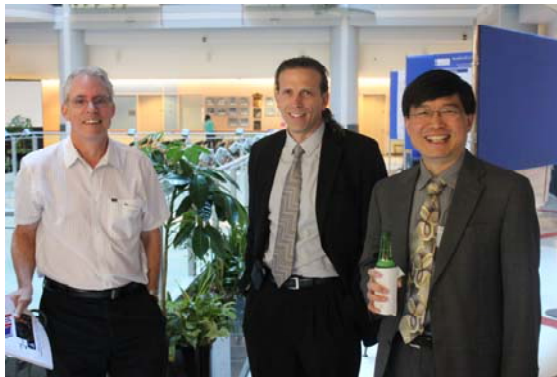
Please contact:
 Priscilla De Luca, ORT Coordinator
 University Health Network
ort.admin@uhnres.utoronto.ca
 t. 416-946-2996

Acknowledgements: C. Goard, PhD Student and ORT Science Writer

The James Lepock Memorial Student Symposium was held on June 14, 2012 and was hosted by the Department of Medical Biophysics, University of Toronto. Faculty members, graduate students, and postdoctoral fellows benefited by listening to two keynote speakers - Dr. Lihong Wang, renowned for his work in developing novel biophotonic tomography, and Dr. Benjamin Neel, Director of the Ontario Cancer Institute. Additionally, there were MSc and PhD poster sessions and talks.



The James Lepock Memorial Student Symposium



Top Left: Tracy Liu, Graduate Student in Dr. Gang Zheng Lab; Top Right: Jeff Bruce, Graduate Student in Dr. Fei-Fei Liu's lab; Bottom Left: Drs. Stuart Foster, David Jaffray, and Lihong Wang (keynote speaker); Bottom Top-Right: Dr. Lihong Wang presents the keynote speech at the James Lepock Symposium; Bottom Right: Jocelyn Stewart with her supervisor, Dr. Benjamin Neel.
 Photo Credits: Shawn Stapleton, OCI

