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

August 2013

Inside this issue....

01
TWRI Research Day 2013

04
conference reports

06
upcoming funding opportunities

TWRI RESEARCH DAY 2013

On May 15, 2013, TWRI hosted the thirteenth installment of its annual Research Day; this daylong event puts the spotlight on TWRI trainees and their research. TWRI trainees conduct both clinical and basic research within one of the six following research divisions:

- Brain, Imaging and Behaviour - Systems Neuroscience
- Fundamental Neurobiology
- Genetics and Development
- Healthcare and Outcomes Research
- Patient Based Clinical Research
- Vision Science.

Image courtesy of [KROMKRATHOG; image ID: 100164912] FreeDigitalPhotos.net

University Health Network

Office of Research Trainees

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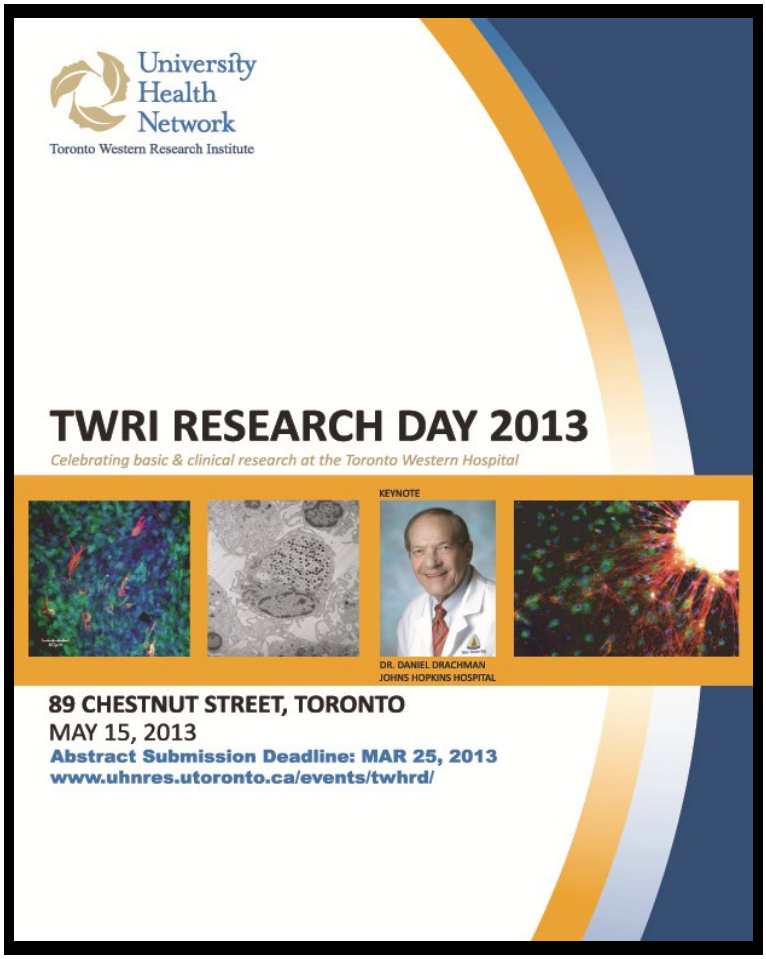


Research Day 2013 featured a poster session flanked by oral presentations by graduate students, post-doctoral fellows and a clinical research fellow. A panel of experts, consisting primarily of TWRI scientists and post-doctoral fellows who volunteered their time, evaluated the posters and oral presentations and awarded prizes to the trainees who did the best job of communicating their research.

Dr. Daniel Drachman, Professor of Neurology at the John Hopkins School of Medicine, delivered the keynote lecture entitled, "Myasthenia Gravis, and a few other things the Neuromuscular Junction has taught us."

Gang Wang, a graduate student in Dr. Karen Davis' lab, designed the promotional poster and the first page of the abstract booklet, as seen here, using microscopy images submitted by the laboratories of Drs. Mark Erwin, Robert Inman and Michael Fehlings.

TWRI's Trainee Affairs Committee (TAC) planned and organized Research Day 2013. TAC is led by Dr. Frances Skinner and its members include graduate students, postdoctoral fellows, principal investigators and the administrative team headed by TWRI's new business officer—Carley McPherson. This event would not have been possible without the contributions of TAC and volunteer judges.

Dinner with keynote speaker (left to right): Dr. Frances Skinner (senor scientist and TAC chair), Gabriela Rozanski (PhD candidate), Dr. Daniel Drachman, Danielle DeSouza (PhD candidate), Dr. Crystal Ruff (postdoctoral fellow) and Aaron Kucyi (PhD candidate) .

Cont'd from PAGE 02

ORT congratulates the following prize winners from TWRI Research Day 2013!

Poster Competition

Graduate Students
1. Arup Nath (Dr. Elise Stanley)
2. Anna Han (Dr. Shuzo Sugita)
3. Danielle DeSouza (Drs. Karen Davis and Mogjan Hodaie)

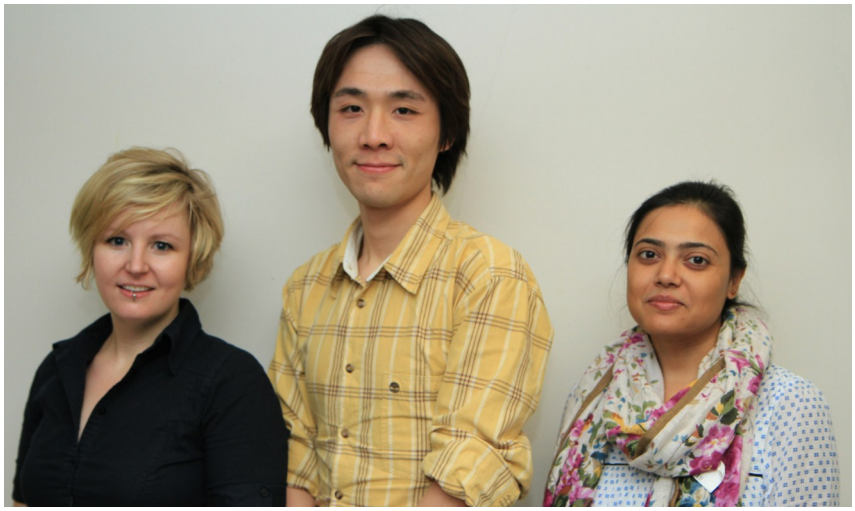
Postdoctoral Fellows
1. Dr. Stuart Faulkner (Dr. Michael Fehlings)
2. Dr. Michael Vesia (Dr. Robert Chen)
3. Dr. Ayda Shahidi (Dr. Christopher Hudson)

Poster Award Winners (left to right): Dr. Michael Vesia, Danielle DeSouza, Dr. Stuart Faulkner, Arup Nath and Anna Han. Absent: Dr. Ayda Shahidi.

Oral Presentation Competition

Graduate Students
1. Ryan McGinn (Drs. Taufik Valiante and Peter Carlen)
2. Katie Ferguson (Dr. Frances Skinner)
3. Gang Wang (Dr. Karen Davis)

Postdoctoral Fellows
1. Paromita Banerjee (Dr. Philippe Monnier)
2. Arne Mehrkens (Dr. Mark Erwin)



Oral Presentation Winners (left to right): Katie Ferguson, Gang Wang and Dr. Paromita Banerjee. Absent: Ryan McGinn, Dr. Arne Mehrkens.

conference reports

Trainee: Dr. Andrew Lau, postdoctoral fellow
Supervisor: Dr. Myron Cybulsky (TGRI)
Conference: Gordon Research Conference—Translating the Biology of Atherosclerosis, June 16-21, 2013, Stowe, VT, USA
Abstract Title: The Role of Asc in Atherogenesis

Click here to read Andrew's conference report.

Trainee: Dr. Crystal Ruff, postdoctoral fellow
Supervisors: Dr. Michael Fehlings (TWRI)
Conference: International Society for Stem Cell Research (ISSCR), June 12-15, 2013, Boston, MA, USA
Abstract Title: Effects on Adult Neural Precursor-Derived Myelination on Axonal Function

Click here to read Crystal's conference report.

Trainee: Dan Cojocari, PhD candidate
Supervisor: Dr. Brad Wouters (OCI)
Conference: Wolfsberg Meeting Series on Molecular Radiation Biology/Oncology, June 22-24, 2013, Ermatingen, Switzerland
Abstract Title: New Small Molecule Inhibitors of UPR Activation Demonstrate that PERK, but not IRE1 Signaling is Essential for Promoting Adaptation and Survival to Hypoxia

Click here to read Dan's conference report.

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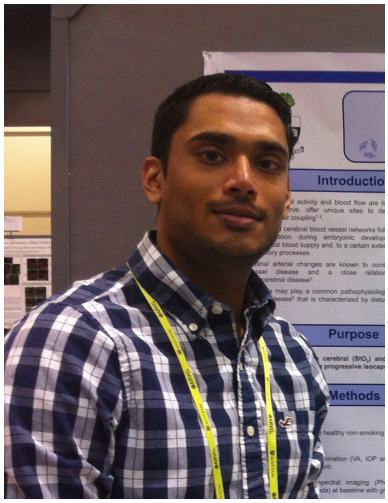
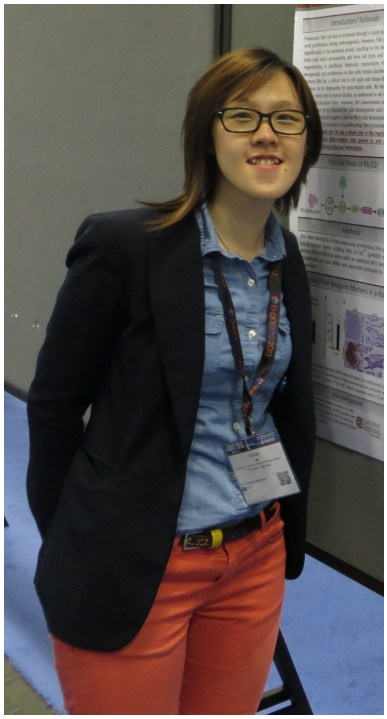


Trainee: Dr. Sunni Patel, postdoctoral fellow
Supervisor: Dr. Christopher Hudson (TWRI)
Conference: Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, May 5-9, 2013, Seattle, WA, USA
Abstract Title: Retinal and Cerebral Oxygenation Response to Graded Hypoxia

Click here to read Sunni's conference report.

Trainee: Erica Pei-Shan Cai, PhD candidate
Supervisor: Dr. Minna Woo (TGRI)
Conference: The 95th Annual Meeting & Expo of the Endocrine Society (ENDO), June 15-18, 2013, San Francisco, CA, USA
Abstract Title: Rb Deletion in Pancreatic Progenitors Leads to a Dichotomous Effect in Pancreatic α and β-Cell Fate

Click here to read Erica's conference report.



Trainee: Dr. Jennifer C. Tomaszczyk, postdoctoral fellow
Supervisor: Dr. Robin Green (TRI)
Conference: Association for Psychological Science (APS), May 23-26, 2013, Washington, DC, USA
Abstract Title: Age-Related Differences in Attentional Bias for Emotional Faces

Click here to read Jennifer's conference report.

UPCOMING EVENTS & FUNDING CALENDAR:

09/15 FUNDING

Canadian Cancer Society Travel Awards

A limited number of Travel Awards to PhD and MD/PhD students are available. Maximum value: $2,000. For more information, click here.

10/01 FUNDING

CIHR Doctoral Award 2013-14.

Applications for this year's CIHR Doctoral Award competition will be available starting July 9, 2013. Application deadline: October 1, 2013. For more information, click here.

10/01 FUNDING

Burroughs Wellcome Fund – Career Awards for Medical Scientists

This award is to help bridge advanced postdoctoral/fellowship training and the early years of faculty service of physician-scientists. Proposals must be in the area of basic biomedical, disease-oriented, or translational research. For more information, click here.

10/23 FUNDING

Banting Postdoctoral Fellowships

The Banting Postdoctoral Fellowships Program provides awards to the very best postdoctoral researchers, both nationally and internationally, who will positively contribute to the country's economic, social and research-based growth. Application deadline: Oct 23, 2013. For more information, click here.

Visit www.uhntrainees.ca for more information.

QUESTIONS?

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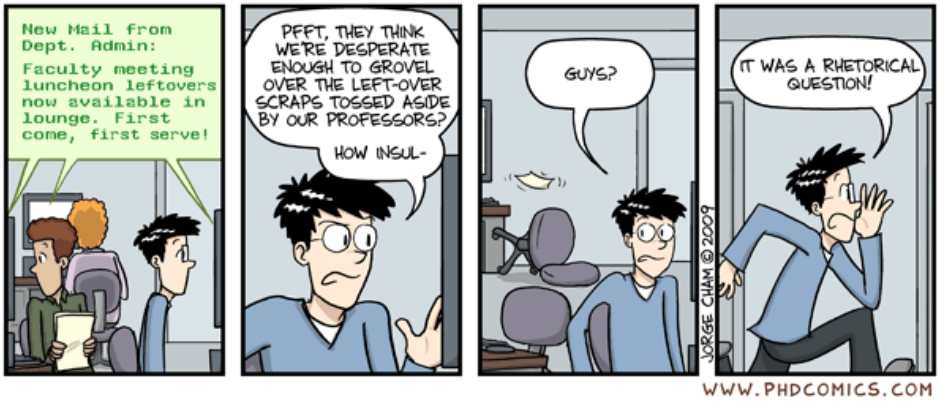
Mexican Salsas Grill 249 Augusta Avenue,

Jason White, Communications Specialist @ UHN

FOOD FOR THOUGHT

Recently, I had the pleasure of participating in a "street meat crawl" on Spadina and in Kensington Market, lead by Jason White, a Communications Specialist at UHN. Our final destination was Mexican Salsas Grill, a tiny restaurant in the heart of the market. From Monday to Thursday you can purchase three soft-shelled tacos and a bottle of water for $3.99. You can choose a number of fillings including marinated chicken, slow -cooked pork and chili renellos. The tacos are topped with fresh salsa, onions and cilantro. Delicious!

Thank you Jason!!



"Piled Higher and Deeper" by Jorge Cham
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