



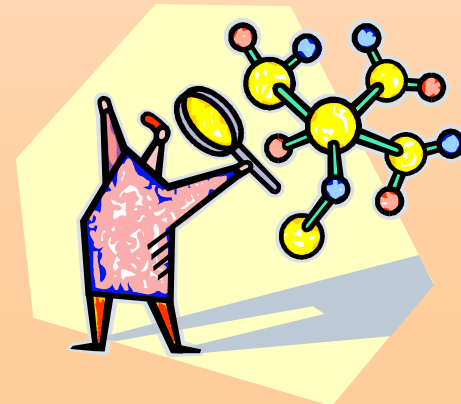
McMaster  
Child Health  
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# 2010 Child Health Research Networking Workshop



*to our 2010-11 Trainees  
in Child Health Research*





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# 2010 Child Health Research Networking Workshop

Dr. Stephanie Atkinson  
Professor & Associate Chair, Pediatrics

Dr. Karen Choong,  
Associate Professor & Research Chair of  
Postgraduate Committee



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# Who are you?

21 Research Supervisors

for 120+ Trainees in

Department of Pediatrics

2010-11

# Categories of Research Trainees

- Postdoctoral Research Fellows = 11
- Clinical Fellows = 3
- Residents = 11 (47 residents in total)
- Medical Students = 5
- PhD = 20
- MSc = 9
- Undergrad Students = 43
  - 4<sup>th</sup> year thesis
  - 2<sup>nd</sup>-3<sup>rd</sup> year inquiry projects
  - Work Study students
  - Volunteers

# Summary of Trainees

## Graduate Programs represented

- Medical Sciences
- Health Research Methods
- Kinesiology
- Biomedical Engineering
- Rehabilitation Sciences

## Undergraduate programs represented

- Biochemistry
- Biology
- Bachelor Health Sciences
- Life Sciences
- Kinesiology
- Psychology



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# Annual Events for Child Health Research Trainees in Department of Pediatrics

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- Child Health Research Training Networking Workshop (October)
- Pediatric Poster & Pizza Event for Undergraduate Students (early April)
- Child Health Trainee Research Day (June)

Department of  
Pediatrics

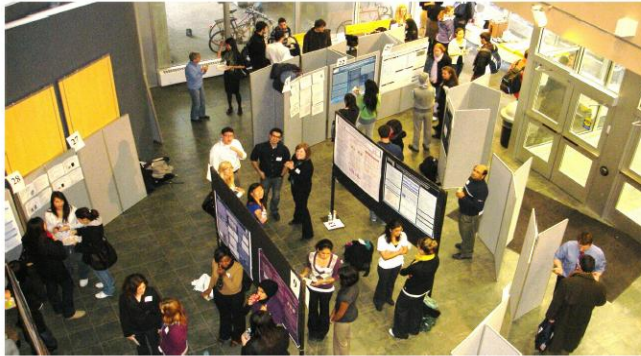
Stephanie A. Atkinson, PhD  
Professor and Associate Chair,  
Dept. of Pediatrics  
Associate Member,  
Dept. of Biochemistry and  
Biomedical Sciences

Lennox Huang MD, FRCPC  
Associate Professor,  
Acting Chair,  
Dept. of Pediatrics



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## Pediatric Poster and Pizza Party for Undergraduate Research Trainees



*Please join us in the 3rd annual  
Undergraduate Pediatric Poster &  
Pizza Event to honour the research  
contributions by undergraduate  
trainees and their supervisors in the  
Department of Pediatrics!*

*Featuring:*

*Oral and Poster Presentations,  
Food Reception and Networking*

# For Undergrad Students

- poster & oral  
presentations  
of 4<sup>th</sup> yr thesis  
projects

*Questions?*

contact Dr. S. Atkinson  
satkins@mcmaster.ca

**We look forward to  
seeing you there!**

## **Wednesday, April 7, 2010**

Oral Presentations - 3:00-4:00 pm - HSC 1A4

Poster Presentation & Reception - 4:00-5:30 pm

MDCL 1st Floor Behind Rm 1010



2 N D A N N U A L

# McMaster Child Health Trainee Research Day

Wednesday, June 2, 2010 | 1 p.m. - 5:30 p.m.

*This event is sponsored by:*

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Department of Pediatrics



**Dr. Percy Williams  
Memorial Fund**

*In cooperation with:*

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# Event Program

## ORAL PRESENTATIONS

1-3 pm | Room HSC 1A6

## POSTER PRESENTATIONS

3-5 pm | Ewart Angus Centre Foyer

## RECEPTION & AWARD PRESENTATIONS

4:30-5:30 pm | Ewart Angus Center Foyer

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This event showcases child health research by medical students, pediatric residents, clinical and post-doctoral fellows and graduate students training in association with:

**The Department of Pediatrics,  
McMaster University**

**&**

**McMaster Children's Hospital**

# Child Health Research Networking Workshop

## OBJECTIVES

- Orientation to the facilities and resources for research in the Dept. of Pediatrics
- Appreciation of the breadth of research in child health
  - Biomedical
  - Clinical
  - Health systems/health services
  - Social/cultural/environmental/ population health



## Title

Observational study. Caregivers; Perception of Childhood Obesity and Food Security: Does it Matter Where you Live?

Review – Predictors of Severe Illness among Hospitalized Pediatric Patients with 2009 Pandemic Influenza A (H1N1) Infection in Canada

Single Parent's Experience of Caring for a Child with Cancer: Preliminary Findings

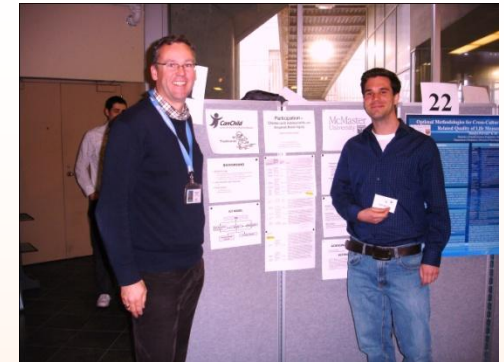
Short Term Outcomes Using a Lopinavir/Ritonavir based Highly-active antiretroviral therapy regimen in the prevention of Mother to Child Antepartum, Intrapartum and Postpartum Transmission of Human Immunodeficiency Virus in Africa

Improving Transition to Follow-up Care in Childhood Cancer: Preliminary Findings from a Study to Develop a Questionnaire

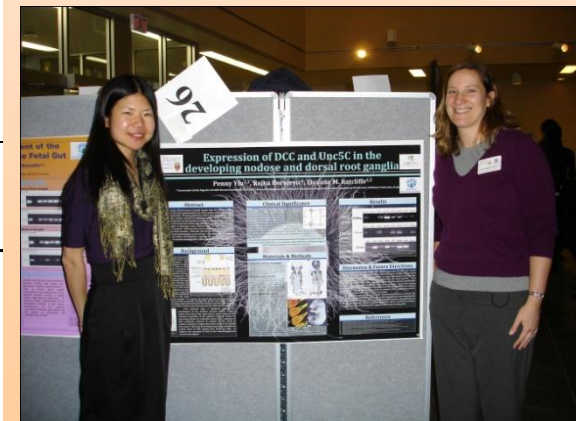
Effects of Antioxidant Supplementation and Exercises on Mitochondrial Function in mice

Time to “END” aging – Endurance Exercise Confers Complete Phenotypic Protection and Mediates Systemic Mitochondrial Rejuvenation in PoIG Mutator Mouse Model of Aging.

Relationships between fitness and objectively measured physical activity in preschool children.



# Research Topics



# Child Health Research Networking Workshop

## OBJECTIVES

- Orientation to the facilities and resources for research in the Dept. of Pediatrics
- Appreciation of the breadth of research in child health  
→ biomedical, clinical, health services, population
- Inspiration for exciting research possibilities
  - highlights from seasoned and student researchers
- Opportunity to network with your peer trainees & meet the professors



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# 2010 Child Health Research Networking Workshop

**Welcome from**

**Dr. Lennox Huang  
Acting Chair/Chief  
Department of Pediatrics**