

**RESEARCH DAY IN OPHTHALMOLOGY - FRIDAY, NOVEMBER 14, 2008**

Name: \_\_\_\_\_ Telephone: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**I will attend the luncheon**      Yes \_\_\_\_\_ No \_\_\_\_\_ (Please let us know if you have any dietary restrictions)

Note: You will NOT be receiving written acknowledgement of your registration.

**PLEASE RETURN REGISTRATION FORM BY MONDAY, OCTOBER 27, 2008 to**

**Laurie Dawe, Research Secretary, Ivey Eye Institute, St. Joseph's Health Care, London, Ontario N6A 4V2**  
Telephone: (519) 646-6100 Ext. 65642      Fax: (519) 646-6248      E-mail: laurie.dawe@sjhc.london.on.ca

**GUEST SPEAKER**

William Hodge, MD, PhD, FRCSC  
Professor and Chair  
Ophthalmologist-in-Chief  
Ivey Eye Institute  
Schulich School of Medicine and Dentistry  
University of Western Ontario

**RESIDENT RESEARCH PROJECT  
FACILITATOR**

Dr. P. Hooper

**JUDGES**

W. Hodge, M.D.  
G. Kidder, Ph.D.  
P. Hooper, M.D.

**FUTURE MEETINGS  
RESEARCH DAY 2009**

Friday, November 6, 2009  
Contact - laurie.dawe@sjhc.london.on.ca

**CLINICAL DAY 2009**

Friday, April 17, 2009  
Contact - lyn.clark@lhsc.on.ca

**PLEASE RETURN ATTACHED  
REGISTRATION FORM BY  
MONDAY, OCTOBER 27/2008**

Ophthalmology Research Day 2008 is  
organized by the Ophthalmology Research  
Committee -  
Dr. P.L. Hooper – Chair  
Dr. W. Hodge  
Dr. C.M.L. Hutnik  
Dr. T.G. Sheidow

*\*This program lists the proposed presentations at  
the time of printing and is subject to change. The  
finalized list of presentations will be available in the  
Full Program Folder on Research Day.*

**OBJECTIVES**

To provide the audience with information  
regarding current clinical and basic science  
research in Ophthalmology.

**STUDY CREDITS**

This event is an Accredited Group Learning  
Activity (Section 1) as defined by the  
Maintenance of Certification Program of The  
Royal College of Physicians & Surgeons of  
Canada. This program has been reviewed and  
approved/co-sponsored by Continuing  
Medical Education, Schulich School of  
Medicine & Dentistry, The University of  
Western Ontario



# OPHTHALMOLOGY RESEARCH DAY 2008

**Four Points Sheraton  
Balmoral Room  
Wellington Road  
London, Ontario**

**Friday, November 14, 2008**

*This program is accredited by the Royal College of  
Physicians and Surgeons of Canada as a group  
learning activity for Maintenance of Certification*

PROGRAM

9:00 a.m.	Registration - Four Points Sheraton Balmoral Room	11:00 a.m.	Effect of Cataract Surgery on Intraocular Pressure and Anterior Chamber Angle <u>J. Giroux MD</u> , A. Zhou, A. Mao MD MPH, C. Hutnik MD.	1:15 p.m.	Modeling Ocular Drug Flow Using Micro-CT <u>C. Smith BMSc Honors</u> , T. Newson PhD, K. Leonard MSc, D. Holdsworth PhD, C. Hutnik MD, K. Hill PhD	2:45 p.m.	SLT and Adjunctive Medical Therapy: A Prediction Rule Analysis <u>E. Martow</u> , C. Hutnik MD, A. Mao MD MPH
9:30 a.m.	Welcome - Dr. P. Hooper Chair, Research	11:15 a.m.	A Prospective Masked Case Series for the Clinical Evaluation of Digital Stereo Color Disc Photographs as a Screening Tool for Glaucoma Referrals <u>K. Moosbrugger MD</u> , D. Tingey MD, T. Sheidow MD, M. Motolko MD, I. McIlraith MD	1:30 p.m.	Inhibitory Effect of Cx43 on Oxidative Stress Induced VEGF in Human Retinal Pigment Epithelial Cells <u>M. Feng</u> , C. Pocrnich BSc, H. Liu, D. Laird PhD, C. Shao PhD, C. Hutnik MD	3:00 p.m.	Eye and Cerebellar Phenotyping with Neurodegeneration: The Harlequin Mouse as a Model for Testing Intervention Strategies <u>A. Laliberte MSc Candidate</u> , T. MacPherson MSc Candidate, A. Prtenjaca PhD Candidate, C. Hutnik MD, K. Hill PhD
9:45 a.m.	A Novel Method of Protecting Human Corneal Epithelial Cells from Preservative Toxicity and Other Stressors <u>I. Barylá MD</u> , D. Bhayana BSc, H. Liu, G. Laurie PhD, C. Hutnik MD	10:00 a.m.	Long Term Outcomes in Retinopathy of Prematurity – Initial Report of Associated Perinatal Comorbidities <u>A. Pirbhai MD</u> , C. Kenyon MD, T. Sheidow MD, I. Makar MD	1:45 p.m.	A Needs Assessment of Ophthalmology and Otolaryngology Teaching in Undergraduate Medical Education and Residency <u>J. Glicksman BSc</u> , T. Chan MD, K. Fung MD, C. Hutnik MD	3:15 p.m.	BREAK & JUDGING
10:15 a.m.	Development and Validation of Innovative Educational Models in Ophthalmology Education <u>T. Chan MD</u> , J. Glicksman BSc, C. Hutnik MD	11:30 a.m.	The Effect of Macugen on VEGF Levels in Diabetic Patients with Proliferative Retinopathy and Macular Edema <u>D. Yuen MD</u> , K. Chow MD, A.M. Powell RN, S. Chakrabarti PhD, T. Sheidow MD	2:00 p.m.	BREAK	3:30 p.m.	Presentation of the Dr. C. A. Thompson Award and Allergan Research Day Award for Outstanding Research Day Presentation by a Resident – P. Hooper MD
10:30 a.m.	Randomized Prospective Study of SLT v.s. ALT in Pseudoexfoliation <u>S. Shukla MD</u> , A. Crichton MD, W. Hodge MD, C. Hutnik MD.	11:45 a.m.	Systemic Hypotension as a Risk Factor in Glaucoma <u>D. Yam BSc</u> , C. Hutnik MD	2:15 p.m.	Feasibility Study for Mutation Detection in the Retina of a Mouse Model of Retinal Degeneration: The Big Blue® Harlequin Mouse <u>H. Jin</u> , H. Liu, K. Hill PhD, C. Hutnik MD		Presentation of the Merck Frosst Undergraduate Medical Student Award – P. Hooper MD
10:45 a.m.	BREAK	12:00 p.m.	LUNCH	2:30 p.m.	<i>In Vivo</i> Model for Drug Delivery Testing: Multi- Parameter Ocular Phenotyping in a Memantine- Treated Mouse Model of Retinal Degeneration <u>T. MacPherson MSc Candidate</u> , K. Leonard MSc, C. Hutnik MD, K. Hill PhD	4:00 p.m.	Adjournment – P. Hooper MD
		12:45 p.m.	GUEST SPEAKER Systematic Reviews in Ophthalmology. Why They Are Research and Why they Are Important to Eye Docs <u>W. Hodge MD</u>				Each session will provide sufficient time for participant interaction to meet RCPSC guidelines.