presents our Vision science research seminar series 2010 » 2011

VSRSS ORGANIZING COMMITTEE

Trefford Simpson, DipOptom, PhD
Natalie Hutchings, MCOptom, PhD
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CONTACT

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DIRECTIONS TO THE SCHOOL OF OPTOMETRY
200 COLUMBIA STREET WEST

From east or west – follow highway 401 to exit 278, highway 8 West.

From Buffalo and Niagara Falls –
- follow Queen Elizabeth Way in the “Toronto” direction to highway 403 West (one hour).
- follow 403 West to 6 North to 401 West to exit 278 (45 minutes); proceed as below
- Follow 8 West to 7 East, (an expressway called the Conestoga Parkway). Be sure to take the exit for 7 East, not 7 West.
- Continue on 7 East (keep left) as it becomes 85 North (formerly 86).
- Exit at University Avenue West and drive about 2 miles (3 km).
- Turn right (north) on to Phillip St.
- Turn left (west) on to 200 Columbia St. W., building on right hand side just past railway tracks.

PARKING

Parking is available in Parking Lot “O” beside the Optometry Building and Parking Lot “X” behind the Optometry Building for $3.
VISION SCIENCE RESEARCH SEMINAR SERIES 2010-2011

Please plan to attend an exciting series of Vision Science Research Seminars presented in the School of Optometry at the University of Waterloo. We have invited a list of speakers with international reputations. The seminar topics will range from basic vision science to clinical trials. Seminars are planned for Friday afternoons at 3:30pm with a reception following the talk to stimulate social interaction between the speaker, faculty, students and our guests. The Vision Science research program is very active with over 20 Faculty and over 45 graduate students.

THE VISION SCIENCE GRADUATE PROGRAM HAS BEEN IN OPERATION FOR OVER 25 YEARS.

Glaucoma Research
Photo courtesy: N. Hutchings

ANTERIOR EYE AND CONTACT LENS RESEARCH

Photo courtesy: Kathryn Dumbleton, CCLR

LECTURES
3:30PM - OPTOMETRY BUILDING ROOM 1129

FRIDAY SEPTEMBER 24, 2010
NEW APPROACHES TO TREATING AMBLYOPIA THROUGH THE LIFESPAN

FRIDAY OCTOBER 29, 2010
HIGHLIGHTS FROM THE WATERLOO EYE STUDY

FRIDAY NOVEMBER 26, 2010
THE NEURAL BASIS OF MOTION PERCEPTION DEFICITS IN AMBLYOPIA AND DEVELOPMENTAL DYSLLEXIA

FRIDAY FEBRUARY 4, 2011
MAKING A GOOD IMPRESSION: EVALUATING THE OCULAR SURFACE BY IMPRESSION CYTOLOGY

FRIDAY FEBRUARY 25, 2011
MODELS AND METHODS FOR CORRELATED DATA: SOME APPLICATIONS IN HEALTH RESEARCH

FRIDAY MARCH 25, 2011
THE VISUAL EXPERIENCE OF THE HUMAN INFANT

4:30 RECEPTION
All are welcome to please join us outside the WITER LEARNING RESOURCE CENTRE 2ND FLOOR immediately following the lectures

TUESDAY APRIL 26, 2011
11th Annual Graduate Research Conference Keynote Speaker

NEUROMETABOLIC COUPLING IN THE VISUAL CORTEX

LECTURERS

Dennis M. Levi OD, MS, PhD
Professor & Dean, School of Optometry
University of California, Berkeley

Elizabeth L. Irving OD, PhD
Professor & Canada Research Chair in Animal Biology.
School of Optometry, University of Waterloo

Deborah E. Giaschi PhD
Professor & Staff Scientist
Department of Ophthalmology & Visual Science
University of British Columbia & British Columbia Children’s Hospital

Kathleen L. Krenzer OD, PhD, DABT
Principal Scientist, Nonclinical Safety, Bausch & Lomb, Inc.
Adjunct Professor, New England College of Optometry

Richard J. Cook BSc, MMATH, PhD
Professor & Canada Research Chair in Statistical Methods for Health Research
Department of Statistics and Actuarial Science, University of Waterloo

T. Rowan Candy MCOptom, PhD
Associate Professor & Associate Dean of Research
School of Optometry, Indiana University

Ralph Freeman, OD, PhD
Professor of Vision Science
School of Optometry and Helen Wills Neuroscience Institute
University of California, Berkeley