

SUMMER  
INSTITUTE  
OF  
CLINICAL HEALTH  
RESEARCH

FOR PROFESSIONALS ACROSS DISCIPLINES



BROUGHT TO YOU BY:



University  
of Windsor  
Faculty of Nursing

IN COLLABORATION WITH:



# SCHEDULE

## MONDAY, JUNE 22

0830 - 0900	Registration and Breakfast
0900 - 1150	<b>Applications of Qualitative Methodology in Health Research</b> Jamie Crawley
1200 - 1250	Lunch
1330 - 1550	<b>Measures of Disease Frequency</b> - Maher El-Masri

## TUESDAY, JUNE 23

0800 - 0820	Registration and Breakfast
0830 - 1020	<b>A Practical Overview on the Key Aspects of Survey Methodology (Part 1)</b> - Kathy Nixon Speechley
1030 - 1220	<b>A Practical Overview on the Key Aspects of Survey Methodology (Part 2)</b> - Kathy Nixon Speechley
1230 - 1320	Lunch
1330 - 1620	<b>Case Control And Cohort Designs</b> - Mark Speechley

## WEDNESDAY, JUNE 24

0830 - 0900	Registration and Breakfast
0900 - 1150	<b>Randomized Controlled Trials I</b> - Maher El-Masri
1200 - 1250	Lunch
1300 - 1600	<b>Randomized Controlled Trials II</b> - Maher El-Masri

## THURSDAY, JUNE 25

0830 - 0900	Registration and Breakfast
0900 - 1150	<b>Understanding Statistical and Clinical Inference in Clinical Research</b> - Maher El-Masri
1200 - 1250	Lunch
1300 - 1600	<b>Analysis and Interpretation of Clinical Research Data</b> Tarek Hammad

## FRIDAY, JUNE 26

0830 - 0900	Registration and Breakfast
0900 - 1150	<b>Systematic Reviews with Meta-Analysis</b> - Tarek Hammad
1200 - 1250	Lunch
1300 - 1500	<b>A Practical Guide to Research Grant Writing</b> Natasha Wiebe, Maher El-Masri

# PANELISTS



## JAMIE CRAWLEY, PhD, RN

**Position/Appointment:** Assistant Professor

**Professional Affiliation:** Faculty of Nursing, University of Windsor

**Research/Academic Expertise:** Qualitative research, with a focus on ethnography and photovoice; health inequities influencing health outcomes and access to and the utilization of health services.

**Research expertise and successes:** Dr. Crawley completed her PhD from Wayne State University, Detroit Michigan examining the health disparities that exist for people living in extreme poverty, with many social, economic and health challenges. Believing that people are the experts of their life situations and integral to the conversations of clinical assessments, planning and follow-up with care; she has utilized interviews and photovoice, to include their experiences when examining the need for policy change, and reducing the barriers to care.

## MAHER M. EL-MASRI, PhD, RN



**Position/Appointment:** Professor and Nursing Research Chair

**Professional Affiliation:** University of Windsor  
**Research/Academic Expertise:** Epidemiological Research Methods and data analysis, Infection Control, and Chronic Illness

**Research expertise and successes:** Dr. El-Masri received his PhD from the University of Maryland School of Nursing with emphasis on clinical and epidemiologic research methods with distinction. He is a Professor and Research Chair at the University of Windsor. He is an adjunct professor in the Department of Epidemiology and Biostatistics at the Schulich School of Medicine & Dentistry, Western University—serving as co-Chair of the UME Epidemiology course and member of the Academic Leadership Team at the Windsor Program. He is also a visiting scholar of research methods and biostatistics at the University of North Dakota, College of Nursing and professional disciplines. Dr. El-Masri has an extensive experience in the teaching of quantitative research methods, epidemiological research designs, and applied biostatistics. He is well published in the areas of research and research methods.



## TAREK HAMMAD, MD, PhD

**Position/Appointment:** Executive Director, Department of Epidemiology, Merck Research Laboratories

**Research expertise and successes:** Prior to joining Merck, Dr. Hammad was the Deputy Division Director of the US Food and Drug Administration's Division of Epidemiology located in the Office of Surveillance and Epidemiology (OSE) in the Center for Drug Evaluation and Research (CDER). During his tenure in the FDA, Dr. Hammad represented the FDA in several multidisciplinary working groups, including, among many

others, the Mini-Sentinel program and the CIOMS X Expert Working group tasked to develop a guidance document for meta-analysis of studies. In 2000, he joined the Divisions of Neurology and Psychiatry Drug Products in CDER as a drug safety Medical Reviewer and served as an active member of a multidisciplinary team which had the overall responsibility for pre- and post-marketing safety evaluation of neurology and psychiatry drugs in the Divisions. Subsequently, in 2004, Dr. Hammad joined OSE as a Senior Medical Epidemiologist to work on large electronic medical records and insurance claims databases assessing post-marketing safety issues. He served as the Analytic Epidemiology Team Leader (2004) and as the Associate Director of Epidemiology (2008) in the same Division. Dr. Hammad has authored over 60 peer-reviewed publications and made many presentations in various scientific conferences and other settings. He also holds several academic appointments, spanning various medical disciplines. More information about his background and experience can be found on his professional website: "www.DrTarekHammad.com"



### **KATHY NIXON SPEECHLEY, PhD**

**Position/Appointment:** Professor, Departments of Paediatrics and Epidemiology & Biostatistics; Scientist, Children's Health Research Institute

**Professional Affiliation:** Schulich School of Medicine & Dentistry, Western University

**Research/Academic Expertise:** Survey research methods, Health-related quality of life in children

**Research expertise and successes:** As an epidemiologist who specializes in children's health, Dr. Kathy Nixon Speechley's program of research focuses primarily on health-related quality life in children living with chronic illness. She is currently conducting a multi-centre prospective cohort study of children with new-onset epilepsy following them into adolescence and early adulthood assessing determinants and course of their health-related quality of life. Dr. Speechley has collaborated on several interdisciplinary child health projects with university-, hospital-, community- and government-based researchers.



### **MARK SPEECHLEY, PhD**

**Position/Appointment:** Professor, Department of Epidemiology & Biostatistics, and Schulich Interfaculty Program in Public Health

**Professional Affiliation:** Schulich School of Medicine & Dentistry, Western University

**Research/Academic Expertise:** Aging, older adults, falls, injuries, hip fracture, rehabilitation, analytic methods, systematic reviews

**Research expertise and successes:** My main research interest in recent years has been fall prevention in older adults. I conducted a risk factor survey and a fall prevention field trial among Canadian veterans of World War II and the Korean war (funding: Health Canada- Veterans Affairs Canada), and presented key findings to the Parliamentary Standing Committee on Veterans Affairs in January 2008. As a

collaborator and graduate supervisor I am involved in systematic reviews of stroke and hip fracture rehabilitation. Most recently I was awarded a CIHR grant to study whether people who receive ambiguous genetic test results generate additional and possibly inappropriate health system costs through physician billings and additional diagnostic tests.



### **NATASHA WIEBE, PhD**

**Position/Appointment:** Research Funding Officer

**Professional Affiliation:** University of Windsor

**Research/Academic Expertise:** Narrative inquiry, Canadian Mennonite narrative, grantsmanship

**Research expertise and successes:** Before earning a PhD in Educational Studies from The University of Western Ontario, Natasha Wiebe spent 12 years designing distance education courses, including much of the UWindsor's award-winning Bachelor of Science Degree Completion Program for Medical Laboratory Technologists. Recently, Dr. Wiebe helped coordinate a community research project on the little-known Pelee Island Mennonites (1925-50). She is currently participating on a SSHRC-funded project promoting the research efforts of Ontario public school teachers. As research officer, Dr. Wiebe helps UWindsor researchers in health, social sciences, and the humanities to develop successful grant proposals.



# VENUE & REGISTRATION

This program is approved by the University of Windsor as a 3-credit hour elective graduate course.

For information regarding CME Accreditation please contact the program chair, Dr. Maher El-Masri, at [melmasri@uwindsor.ca](mailto:melmasri@uwindsor.ca)

## VENUE

**Caesars Windsor** 377 Riverside Dr E., Windsor, ON N9A 7H7  
Reservations: 1-800-CAESARS (1-800-223-7277)  
Reservation deadline: May 15, 2015  
Free Parking



## REGISTRATION INFO

**Registration deadline:** June 15, 2015  
or until spaces filled

**Maximum number of participants:** 35

**Registration fees (includes HST) for Non-Credit Option\*:**

1 day	\$ 904.00	(\$800.00 + \$104.00 HST)
2 days	\$ 904.00	(\$800.00 + \$104.00 HST)
3 days	\$1130.00	(\$1000.00 + 130.00 HST)
4 days	\$1243.00	(\$1100.00 + 143.00 HST)
5 days	\$1356.00	(\$1200.00 + 156.00 HST)

\*For registration information and qualifications regarding the credit option for graduate students, please contact 519-253-3000, ext. 6129 or [srotond@uwindsor.ca](mailto:srotond@uwindsor.ca)

**Registration:** Payable by cheque, money order or credit card. Complete form on reverse or register online at: [www.uwindsor.ca/summerinstitute](http://www.uwindsor.ca/summerinstitute)

SUMMER  
INSTITUTE  
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RESEARCH

# SUMMER INSTITUTE OF CLINICAL HEALTH RESEARCH

**University of Windsor, Faculty of Nursing in collaboration  
with the Schulich School of Medicine & Dentistry -  
Windsor Program**

An intensive course on the principles and applications of  
conducting Clinical Health Research

Offered to professionals, academics, and graduate students  
from health and social sciences



[www.uwindsor.ca/summerinstitute](http://www.uwindsor.ca/summerinstitute)

**For more information about registration, contact:**

Ms. Susan Rotondi  
Administrative Assistant  
University of Windsor, Faculty of Nursing  
401 Sunset Avenue  
Toldo Health Education Centre, Room #336  
Windsor, ON N9B 3P4

**Tel:** 519-253-3000, ext. 6129  
**Fax:** 519-973-7084  
**E-mail:** srotond@uwindsor.ca

**For more information about the program, contact:**

Maher M. El-Masri, PhD, RN  
Professor and Research Chair  
University of Windsor, Faculty of Nursing  
401 Sunset Avenue  
Toldo Health Education Centre, Room #328  
Windsor, ON N9B 3P4

**Tel:** 519-253-3000, ext. 2400  
**Fax:** 519-973-7084  
**E-mail:** melmasri@uwindsor.ca

# REGISTRATION FORM

## SUMMER INSTITUTE OF CLINICAL HEALTH RESEARCH – JUNE 22-26, 2015

Graduate students, please consult Ms. Susan Rotondi at 519-253-3000, ext. 6129 or srotond@uwindsor.ca for registration procedures and fees.

Please register online at [www.uwindsor.ca/summerinstitute](http://www.uwindsor.ca/summerinstitute) or complete the information below and submit to:

Mail: Summer Institute 2015 Fax: 519-973-7084  
University of Windsor  
Faculty of Nursing  
3rd Floor - Toldo Health Education Centre  
401 Sunset Avenue  
Windsor, ON N9B 3P4 Canada

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(Title) (First Name) (Surname)

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(Institution / Organization) (Position/Role)

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(Mailing Address) (City/Province/State) (Country) (Postal Code/Zip Code)

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(Area Code) – (Phone Number) (E-mail) NOTE: Confirmation of registration will be sent by e-mail

Which day(s) will you attend? Cost (Non-Credit Option)\* Cost includes breakfast, lunch and snacks.

- |                                  |        |           |                           |
|----------------------------------|--------|-----------|---------------------------|
| <input type="checkbox"/> June 22 | 1 day  | \$ 904.00 | (\$800.00 + \$104.00 HST) |
| <input type="checkbox"/> June 23 | 2 days | \$ 904.00 | (\$800.00 + \$104.00 HST) |
| <input type="checkbox"/> June 24 | 3 days | \$1130.00 | (\$1000.00 + 130.00 HST)  |
| <input type="checkbox"/> June 25 | 4 days | \$1243.00 | (\$1100.00 + 143.00 HST)  |
| <input type="checkbox"/> June 26 | 5 days | \$1356.00 | (\$1200.00 + 156.00 HST)  |

\*For registration information and qualifications regarding the credit option for graduate students, contact 519-253-3000, ext. 6129 or srotond@uwindsor.ca

Payment Information:

Total Registration Fee: \_\_\_\_\_

- Credit Card  Cheque (Payable to The University of Windsor)  Money Order  
 Visa  MasterCard  Amex

Name (Printed): \_\_\_\_\_

Card Number: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Expiry: \_\_\_\_\_/\_\_\_\_\_ 3 -digit Security Code: \_\_\_\_\_

Signature: \_\_\_\_\_