

New Directions in Pharmacovigilance

Date: Thursday, September 10, 2015

Time: 8:30 am – 5:15 pm

Location: Alumni Hall, Alex Trebek Room, 157 Séraphin-Marion, University of Ottawa

This one-day workshop will include in-depth presentations from experts in the area of pharmacovigilance on monitoring the effects and safety of pharmaceuticals post-market release, including discussions of conceptual frameworks, investigative methods to examine health risks, and risk communication. Presentations on approaches to study the use of antiparkinson drugs and cancer therapies, on and off label respectively, will serve to increase understanding of the utility of electronic medical records to assess prescribing patterns in relation to clinical guideline publication, drug introduction/withdrawal, and emerging safety concerns. Research conducted at the University of Ottawa will guide participant learning on the use electronic medical records to assess health risks attributed to pharmaceutical use, measuring and correcting for comorbidities in health service and pharmacoepidemiology research, and how to adjust for outcome misclassification.

Participants will be presented with a case study on the use of active and passive pharmacovigilance data to evaluate the risks and benefits of antihyperglycemic agents and will work in breakout groups to discuss key considerations and approaches pertaining to risk assessment, risk management, and risk communication. The workshop will conclude with group presentations and discussions on the future of active and passive pharmacovigilance to assess the risks and benefits of pharmaceutical products in the 21st century.

Individuals conducting research in the area of pharmacovigilance, as well as those involved in evaluations and regulation of pharmaceutical products will benefit from participation in this workshop. This includes members of academia, the private sector, and governments.

Registration will be limited to 30 participants.

Registration Details: Cost: \$250 per person, \$50 for students

To register: Contact Nicole Bégnoche

cphra@uottawa.ca

+1-613-562-5381



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University of Ottawa
and
Risk Sciences International

Ottawa, Ontario

Agenda

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Morning Session:

8:30 - 8:45 am

Introduction / Welcome

8:45 – 9:00 am

Workshop overview

D. Mattison, Risk Sciences International

9:00 – 9:45 am

New directions in pharmacovigilance

D. Krewski, University of Ottawa

9:45 – 10:30 am

A conceptual framework for pharmacovigilance in the 21st century

S. Perez-Lloret, National Research Council (CONICET - ININCA), Buenos Aires, Argentina

Break - 10:30 – 11:00

11:00 am – 12:00 pm

Trends, risks, and inappropriate prescribing of anti-Parkinson drugs in the United States, 2000-2012

J. Crispo, University of Ottawa

Break – 12:00 pm – 1:00 pm

1:00 - 1:30 pm

Off-label use of cancer therapies in women diagnosed with breast cancer in the United States

S. Hamel, Health Canada



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Afternoon Session:

1:30 - 2:00 pm

Comparing the predictive performance of two variants of the Elixhauser comorbidity measures for all-cause, in-hospital mortality in a large, multi-payer U.S. EHR database
Y. Fortin, University of Ottawa

2:00 - 2:30 pm

Adjusting for outcome misclassification in electronic health records
C. Gravel, McGill University

2:30 - 3:00 pm

Communicating risks and benefits of pharmaceutical products
D. Mattison, Risk Sciences International

Break – 3:00 - 3:30 pm

3:30 – 5:00 pm

Case study: Use of active and passive pharmacovigilance data to evaluate the risks and benefits of antihyperglycemic agents used in treating Type 2 diabetes
D. Mattison, Risk Sciences International (Moderator)

- Part 1: Overview of data
- Part 2: Breakout groups to discuss data
- Part 3: Group presentations

5:00 - 5:15 pm

Closing remarks
D. Krewski, University of Ottawa



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Registration Form

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Name:

Address:

City, Province:

Postal Code:

Email:

Telephone:

Registration Fees

- \$250 per person \$50 per student

Payment

- By cheque Please make cheque payable to:
University of Ottawa (New Directions in Pharmacovigilance Workshop)

Please mail to:
Nicole Bégnoche
McLaughlin Centre for Population Health Risk Assessment
University of Ottawa
850 Peter Morand Crescent, Room 119
Ottawa, ON K1G 3Z7



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