



Ottawa Hospital  
**Research Institute**  
**Institut de recherche**  
de l'Hôpital d'Ottawa

# EQUATOR Canada Centre Launch

## An OHRI Welcome

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# OHRI Quick Facts

- OHRI = Research at The Ottawa Hospital
- Affiliated institute of the University of Ottawa
- More than 1,700 researchers
  - 115 scientists
  - 450 investigators
  - 450 trainees
  - 700 staff
- 1,042 scientific papers published in 2013
- 1,586 active clinical research projects



# Research at The Ottawa Hospital

## Impact, success and growth

- **Top 5%** globally for the impact of research publications from 2007 to 2011 (2013 SCImago)
- **31** scientists with papers in the top 1% of their field
- **#3** among Canadian research hospitals for peer-reviewed funding from Canadian Institutes of Health Research (CIHR)



# OHRI: 5 Major Programs

- Chronic Disease
- Regenerative Medicine
- Cancer Therapeutics
- Neuroscience
- **Clinical Epidemiology**



# OHRI Clinical Epidemiology program: Who we are

61 Scientists

- 25 Senior
- 13 Scientist
- 23 Associate

> 125 Trainees

>380 Clinical Investigators

## **CEP: Our Strengths**

Purpose

People

Place

Partnerships



- **Our Purpose:** Practice-changing research
  - achieving our vision through high standards in terms of the questions we ask and the methods in which we answer



- **Our Purpose:** Practice-changing research
  - achieving our vision through high standards in terms of the questions we ask and the methods in which we answer...**and report our findings!**



# ***OHRI Clinical Epidemiology Program: National & International Excellence***

## Major “Clinical” Themes

- Respiriology
- Emergence Medicine
- Critical Care
- Transfusion
- Maternal & Fetal Health
- Thrombosis
- Health Services
- Infectious disease
- Nephrology
- Patient safety/quality of care

## Major “Methodological” Themes

- Knowledge translation
- Implementation Science
- Knowledge synthesis
- Decision aids/Decision-making
- Clinical Trials
- Observational studies
- Statistical/analytical methods
- Data Management
- Big Data
- Health Economics





# Some reflections at OHRI

Promotion of EQUATOR aims starts local

- it fosters a culture of excellence and better allows us to meet our vision

Direct involvement:

- Scientists and their teams
- Building capacity – training and fostering the next generation of
- Lectures and workshops

Indirect impact:

- Back end: the uptake of reporting standards and guidelines
- Front end: the impact on quality of research

Not just in clinical research but also in translational and basic!



# History at OHRI

CEP Scientists have had a long history with *“improving the reliability and value of published health research literature by promoting transparent and accurate reporting and wider use of robust reporting guidelines”*

- SPIRIT, CONSORT, PRISMA etc.

Not just development but outreach as well

- editors, institutions, training

Next steps

- OHRI support for Journalology initiative
- Standardizing best practices at OHRI