EQUATOR Canada Centre Launch

An OHRI Welcome

Dean Fergusson
Director & Senior Scientist, Clinical Epidemiology Program

Thursday, October 16, 2014
• 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
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
- Respirology
- 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
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!
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