Thursday, March 31st, 2016

REGISTRATION, CONTINENTAL BREAKFAST AND POSTER VIEWING

EAST BALLROOM – OPENING REMARKS by Dr. Lehana Thabane, Acting chair of CE&B

PLENARY SESSION I – EAST BALLROOM
9:00 AM - 9:30 AM Evidence gaps and challenges in observational infectious disease research: the example of influenza in pregnancy
– Dr. Dominik Mertz

9:30 AM - 9:45 AM Discussion – Moderator: Dr. PJ Devereaux

DAVID L SACKETT SCHOLARSHIP RECIPIENT 2014 - 2015
9:45 AM - 10:10 AM Trials and tribulations of establishing treatment effectiveness in addiction research – Dr. Brittany Dennis

10:10 AM - 10:30 AM CENTRE/SOUTH WEST BALLROOM & FOYER – REFRESHMENT BREAK AND POSTER VIEWING

1:00 AM - 1:15 AM ORAL ABSTRACT SESSIONS

EAST BALLROOM – Concurrent session A - Moderator: Dr. Andrew Costa
1. Graeme Ball, HRM PhD Student – Economic evaluation of Bevacizumab for treatment of platinum-resistant recurrent ovarian cancer in Canada
2. Naghmeh Foroutan, HRM PhD Student – Amyloid-based immunisation for the treatment of mild-to-moderate Alzheimer’s disease: A systematic review and network meta-analysis
3. Anne Gilsing, Post Doc Researcher – The impact of chronic disease combinations on mortality rate advancement periods in older adults
4. Meha Bhatt, HRM Grad Student – Profile of attempted suicide in psychiatric patients: A case-control study
5. Pavel Roshanov, HRM PhD Student – Withholding versus continuing angiotensin-converting enzyme inhibitors or angiotensin II receptor blockers before noncardiac surgery: An analysis of the VISION prospective cohort

MacNAB ROOM - Concurrent session B - Moderator: Dr. Russell de Souza
1. Alexandra Mayhew, HRM PhD Student – A systematic review and meta-analysis of nut consumption and incident risk of cardiovascular disease and all-cause mortality
2. Michelle Turcotte, Undergrad Student – Obesity attenuates genetic predisposition to type 2 diabetes in a multiethnic longitudinal study
3. Pizza Manzoor, Undergrad Student – Interaction between a composite environmental score and inherited obesity in a multiethnic population
4. Anila Qasim, HRM Grad Student – Gain-of-function variants Val103Ile and Ile251Leu in the melanocortin 4 receptor gene confer susceptibility to binge eating disorder in obese subjects
5. Vanessa Ha, HRM PhD Student – What is the optimal diet to manage glycaemia during pregnancy?

11:45 AM - 1:00 PM CENTRE/SOUTH WEST BALLROOM & FOYER – LUNCH AND POSTER PRESENTATIONS

1:00 PM – 2:15 PM ORAL ABSTRACT SESSIONS

EAST BALLROOM – Concurrent session C - Moderator: Dr. Laura Anderson
1. Jennifer Stearns, Post Doc Researcher – The development of the gut microbiome after exposure to intrapartum antibiotics (IPA): The baby & Mi prospective cohort study
2. Ivan D Florez, HRM PhD Student – Systematic review and network meta-analysis of treatments for acute diarrhoea and gastroenteritis in children. Preliminary results: Systematic review of trials
3. Brienne Olbrisch, Health Policy PhD Student – A primary-care based wraparound model for child and youth mental health in Ontario: Impacts on youth and families, physicians and services
4. Behnam Sadeghirad, HRM PhD Student – Influence of unhealthy food marketing on children's food intake and preference: A systematic review and meta-analysis of randomized trials
5. Alexander Jarde, Post Doc Researcher – Progesterone, cervical cerclage and pessary for preterm birth: A systematic review and network meta-analysis

MacNAB ROOM - Concurrent session D - Moderator: Dr. Lawrence Mbuagbaw
1. Veena Manja, HRM PhD Student – Criteria for use of composite endpoints for competing risks – A systematic survey with recommendations
2. Sathish Chandra Pichiks, Staff – Integrative analysis of DNA methylation and gene expression using sparse canonical correlation analysis
3. Tian Feng, HRM PhD Student – A Bayesian method for handling missing data in the growth curve model
4. Jason Robert Guertin, Post Doctoral Researcher – Illustration of the impact of unmeasured confounding within an economic evaluation based on non-randomized data
5. Ashley Bonner, HRM PhD Student – Sparse canonical correlation analysis for toxicogenomic

2:15 PM - 2:30 PM CENTRE/SOUTH WEST BALLROOM & FOYER – REFRESHMENT BREAK AND POSTER VIEWING

PLENARY SESSION II – EAST BALLROOM
2:30 PM - 3:00 PM Methodological insights from perioperative studies – Dr. PJ Devereaux

3:00 PM – 3:15 PM Discussion – Moderator: Dr. Holger Schünemann

3:15 PM - 3:30 PM EAST BALLROOM – CONCLUDING REMARKS AND AWARD PRESENTATION
– Dr. Lehana Thabane, Acting chair of CE&B

3:30 PM - 4:30 PM CENTRE/SOUTH WEST BALLROOM & FOYER – RECEPTION
PLENARY SESSION I
Evidence gaps and challenges in observational infectious disease research: the example of influenza in pregnancy
PRESENTER: Dr. Dominik Mertz

Synopsis: Initiated and supported by the WHO, we embarked on a systematic review on pregnancy as a risk factor for severe outcomes from the influenza virus. We will present challenges and gaps in the literature and present our results. Based on the interpretation of the findings, we will discuss next steps, and would finally like to open the plenum discussion around how to best approach this—or a similar—research question of high relevance to public health that is currently lacking evidence from large population-based cohort studies.

Moderator: Dr. PJ Devereaux

PLENARY SESSION II
Methodological insights from perioperative studies
PRESENTER: Dr. PJ Devereaux

Synopsis: Large prospective clinical studies are considered the gold standard for informing diagnostic, prognostic, and therapeutic questions. Large clinical studies often require novel methodological approaches to inform the questions. Beyond directly informing a clinical question, observations in large clinical studies can identify methodological approaches that can help improve the conduct and interpretation of clinical studies. During this lecture I will highlight methodological approaches and insights gained from large clinical studies in the surgical setting.

Moderator: Dr. Holger Schünemann