### Morning Workshop Series

#### 1. SAS for Genome-Wide Association and Prediction

*Presented by: Rong-Cai Yang, PhD, AF Professor of Statistical Genomics, Department of Agricultural, Food and Nutritional Science, University of Alberta*

Intensive research interest and activities have been towards the use of high-density DNA markers such as single nucleotide polymorphisms (SNPs) for genome-wide association or prediction of complex diseases in humans or quantitative traits of economic and adaptive importance in plants and animals. The analysis of such association or prediction is often based on a supersaturated model known as whole genome regression (WGR). The effects of individual SNP markers across a genome can be estimable only if certain assumptions about the distribution of marker effects are imposed on the WGR model, leading to a large number of statistical and machine-learning models. This workshop will first provide an overview on these models. It will then illustrate how SAS can handle genome-wide association or prediction. Examples of using SAS procedures to analyze real-life genomics data sets will enable the workshop participants to gain valuable hands-on experiences with innovative uses of SAS for analysis of genetics/genomics data.

#### 2. Novel Methods in Genetic Epidemiology

*Presented by: Dr. David Meyre, McMaster University*

#### 3. Understanding the Role and Value of Qualitative Research: An Introduction to an Alternate Paradigm

*Presented by: Dr. Katrina Milanev, Community Health Sciences, Cumming School of Medicine, University of Calgary and Dr. Rebecca Haines SaaH, Community Health Sciences, Cumming School of Medicine, University of Calgary*

This three hour workshop will blend information sharing and interactive learning to introduce the key concepts, approaches and theories underlying qualitative research. Participants will learn about different types of qualitative research, appropriate research questions for this approach, the value add of qualitative research and the role this approach can play in the advancement of scholarly discourse and knowledge creation in health and social sciences.

Following the workshop participants will have a clear understanding of the distinctions between quantitative and qualitative research methods, rigor, analysis techniques, and ethical considerations. Examples will be provided throughout.

### Afternoon Workshop Series

#### 1. SAS Integration with Open Source Statistical Software

*Presented by: Nathaniel Kennedy-Noble, Data Sciences Associate*

SAS has been integrated with several open source programming languages for many years. This workshop will review how SAS is integrated with two key programming languages Python and R. Nathaniel will discuss ways to enhance and improve your statistical analyses using both SAS and open source. The workshop will also review educational resources available to Epidemiology programs across Canada.

#### 2. Evidence-Based Medicine in 2017 - Is It Making the Grade?

*Presented by: Dr. Eddy Lang, University of Calgary*
## Wednesday, May 31, 2017 (Conference Day 1)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30AM TO 8:30AM</td>
<td>BREAKFAST</td>
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<tr>
<td>8:30AM TO 10:30AM</td>
<td>EPIGENETICS KEYNOTE PRESENTATION</td>
</tr>
<tr>
<td></td>
<td>Presented by DR. DAVID MEYRE, McMaster University</td>
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<tr>
<td></td>
<td>SOCIAL EPIDEMIOLOGY PRESENTATION</td>
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<tr>
<td></td>
<td>Presented by DR. ANA DIEZ ROUX, Drexel University</td>
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<tr>
<td>10:30AM TO 11:00AM</td>
<td>COFFEE BREAK</td>
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<tr>
<td>11:00AM TO 12:30PM</td>
<td>CONCURRENT SESSIONS A</td>
</tr>
<tr>
<td>12:30PM TO 1:45PM</td>
<td>LUNCH</td>
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<tr>
<td>1:45PM TO 3:15PM</td>
<td>CONCURRENT SESSIONS B</td>
</tr>
<tr>
<td>3:15PM TO 4:30PM</td>
<td>POSTER VIEWING</td>
</tr>
<tr>
<td></td>
<td>Coffee and tea and light snacks available</td>
</tr>
<tr>
<td>6:30PM TO 9:00PM</td>
<td>SOCIAL EVENT: BREWSTERS MOUNTAIN BBQ</td>
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## Thursday, June 1, 2017 (Conference Day 2)

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>7:30AM TO 8:30AM</td>
<td>BREAKFAST</td>
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<td>8:30AM TO 10:00AM</td>
<td>CONCURRENT SESSIONS C</td>
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<tr>
<td>10:00AM TO 10:30AM</td>
<td>COFFEE BREAK</td>
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<tr>
<td>10:30AM TO 12:00PM</td>
<td>CONCURRENT SESSIONS D</td>
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<tr>
<td>12:00PM TO 1:15PM</td>
<td>LUNCH</td>
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<tr>
<td>1:15PM TO 2:45PM</td>
<td>CONCURRENT SESSIONS E</td>
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<tr>
<td>2:45PM TO 4:00PM</td>
<td>POSTER VIEWING</td>
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<td>Coffee and tea and light snacks available</td>
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<tr>
<td>4:00PM TO 5:30PM</td>
<td>CONCURRENT SESSIONS F</td>
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<tr>
<td>5:45PM TO 6:45PM</td>
<td>SOCIAL EVENT: STUDENT SPEED NETWORKING EVENT</td>
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<tr>
<td>7:00PM TO 10:00PM</td>
<td>SOCIAL EVENT: STUDENT &amp; MENTOR PUB NIGHT</td>
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## FRIDAY, JUNE 2, 2017 (CONFERENCE DAY 3)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:30am to 9:45am</td>
<td><strong>WORKSHOP SERIES</strong>&lt;br&gt;1. INTERNATIONAL JOINT POLICY COMMITTEE – SOCIETIES OF EPIDEMIOLOGY WORKSHOP&lt;br&gt;Presented by <strong>DR. MARK OREMUS</strong>, University of Waterloo, President, Canadian Society of Epidemiology and Biostatistics (CSEB)&lt;br&gt;2. INSIGHTS FROM BIG DATA: CREATING THE EVIDENCE BASE FOR HEALTH POLICY DEVELOPMENT&lt;br&gt;Presented by <strong>DR. LARRY SVENSON</strong>, University of Alberta&lt;br&gt;3. STATISTICAL CHALLENGES IN DISEASE RISK PREDICTION&lt;br&gt;Presented by <strong>DR. LISA LIX</strong>, PhD P.Stat., Professor, Department of Community Health Sciences &amp; George and Fay Yee Centre for Healthcare Innovation, University of Manitoba&lt;br&gt;&lt;br&gt;Predicting risk of a health outcome, such as the onset of a chronic disease or a critical health event has received considerable attention in both the clinical and statistical literature in recent years. This workshop will examine challenges faced when developing, assessing, and validating risk prediction models. Examples will be drawn from the use of these models in musculoskeletal research. Key considerations in risk prediction modeling will be discussed, including the rationale for selection of a statistical or machine-learning model, selection of predictor variables and variable reduction techniques to develop a parsimonious model, evaluation of predictive performance, and validation.</td>
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<tr>
<td>9:45am to 10:15am</td>
<td><strong>COFFEE BREAK</strong></td>
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<tr>
<td>10:15am to 11:45am</td>
<td><strong>WORKSHOP SERIES</strong>&lt;br&gt;1. STUDENT CAREER WORKSHOP&lt;br&gt;Presenter(s) and details to be confirmed shortly&lt;br&gt;2. SCIENCE COMMUNICATION WORKSHOP&lt;br&gt;Presented by <strong>MS. KAYLEE BYERS</strong>, University of British Columbia and <strong>MR. MICHAEL UNGER</strong>, H.R. MacMillan Space Centre</td>
</tr>
<tr>
<td>11:45am to 12:15pm</td>
<td><strong>CSEB AWARDS PRESENTATIONS</strong></td>
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<tr>
<td>12:15pm to 12:30pm</td>
<td><strong>CLOSING REMARKS</strong>&lt;br&gt;Presented by <strong>DR. MARK OREMUS</strong>, University of Waterloo, President, Canadian Society of Epidemiology and Biostatistics (CSEB)</td>
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### A1: ENVIRONMENTAL & OCCUPATIONAL

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Presented by</th>
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</thead>
<tbody>
<tr>
<td>A1.1</td>
<td>LAND USE REGRESSION MODEL OF ULTRAFINE PARTICLES IN THE GREATER MONTREAL AREA</td>
<td>Shilpa LN Karumanchi, Student, University of Montreal</td>
</tr>
<tr>
<td>A1.2</td>
<td>A COMMUNITY-BASED PILOT STUDY ASSESSING THE WORK-RELATED MUSCULOSKELETAL RISK PERCEPTION AMONG GOVERNMENT- AND PRIVATE-SPONSORED SYRIAN REFUGEES IN CANADA</td>
<td>Sonja Senthanar, PhD Candidate, University of Waterloo</td>
</tr>
<tr>
<td>A1.3</td>
<td>POPULATION ATTRIBUTABLE RISK AND IMPACT FRACTIONS FOR LUNG CANCER AND RESIDENTIAL RADON – A CANADIAN PERSPECTIVE</td>
<td>Tasha Narain, Research Associate, Queen's University</td>
</tr>
<tr>
<td>A1.4</td>
<td>AN INVESTIGATION OF OCCUPATIONAL EXPOSURE TO MONOCYCLIC AROMATIC HYDROCARBONS AND LUNG CANCER RISK IN THE METROPOLITAN MONTRÉAL AREA</td>
<td>Hunter Warden, Graduate Student, Queen's University</td>
</tr>
<tr>
<td>A1.5</td>
<td>PERCEIVED NEIGHBOURHOOD SAFETY AND SYSTOLIC BLOOD PRESSURE IN CHILDREN: FINDINGS FROM THE QUALITY COHORT</td>
<td>Tracie Barnett, Professor, INRS Institut Armand Frappier</td>
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</table>
## A2: PUBLIC HEALTH / POPULATION HEALTH

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<thead>
<tr>
<th>Session</th>
<th>Title</th>
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<tbody>
<tr>
<td>A2.1</td>
<td>AREA-LEVEL DEPRIVATION AND EMERGENCY DEPARTMENT USE IN EDMONTON AND CALGARY, AB: AN ANALYSIS OF RATES AND TRENDS FROM 2010 TO 2016</td>
<td>Jordan Ross, Analyst, Alberta Health Services</td>
</tr>
<tr>
<td>A2.2</td>
<td>TITLE: FEBRILE SEIZURE RISK FOLLOWING CHILDHOOD VACCINATION IN ALBERTA; A STUDY AIMED AT IMMUNIZATION QUALITY IMPROVEMENT IN CHILDREN 6 TO 23 MONTHS</td>
<td>Li Huang, Manager, Alberta Health Services</td>
</tr>
<tr>
<td>A2.3</td>
<td>ALCOHOL CONSUMPTION PREVALENCE AND ADHERENCE TO CANCER PREVENTION RECOMMENDATIONS FOR ALCOHOL CONSUMPTION AMONG ADULTS: CROSS-SECTIONAL RESULTS FROM ALBERTA'S TOMORROW PROJECT</td>
<td>Tiffany Haig, MSc Candidate, Alberta Health Services</td>
</tr>
<tr>
<td>A2.4</td>
<td>ASSOCIATIONS BETWEEN CANCER PREVENTION KNOWLEDGE, ATTITUDES AND BEHAVIOURS IN THE ALBERTA PREVENTS SURVEY</td>
<td>Anne Grundy, Research Associate, Department of Social and Preventive Medicine, Université de Montréal and Centre de recherche du CHUM (CRCHUM)</td>
</tr>
<tr>
<td>A2.5</td>
<td>ESTIMATED REDUCTIONS IN PROVIDER-INITIATED PRETERM BIRTHS AND CORRESPONDING MATERNAL AND NEWBORN HOSPITAL LENGTH OF STAY UNDER A UNIVERSAL ASPIRIN PROPHYLAXIS STRATEGY IN CANADA</td>
<td>Alison Park, Senior Epidemiologist Institute for Clinical Evaluative Sciences (ICES)</td>
</tr>
</tbody>
</table>
11:00AM TO 12:30PM  CONCURRENT SESSION A

A3: EPIDEMIOLOGIC METHODS

A3.1  A QUALITATIVE PILOT STUDY TO INFORM PARTICIPANT ENGAGEMENT STRATEGIES IN A LARGE PROSPECTIVE COHORT STUDY
Presented by:
- Jenna Gagne, Research Assistant, Alberta’s Tomorrow Project, CancerControl Alberta, Alberta Health Services

A3.2  MEASURING EQUITY IN HEALTH CARE THROUGH DATA LINKAGE
Presented by:
- Christina Catley, Senior Analyst, Canadian Institute for Health Information

A3.3  CAN HEALTH ADMINISTRATIVE DATA BE USED TO ACCURATELY IDENTIFY CASES OF TRAVEL-RELATED DISEASE IN ONTARIO?
Presented by:
- Rachel Savage, PhD Student, University of Toronto

A3.4  CANCER IN ONTARIO WORKERS FROM 1983-2016: RESULTS FROM THE OCCUPATIONAL DISEASE SURVEILLANCE SYSTEM (ODSS)
Presented by:
- Saul Feinstein, Research Associate, Cancer Care Ontario

A3.5  ETHNIC VARIATION IN PREDIABETES INCIDENCE AMONG RECENT IMMIGRANTS AND LONG-TERM RESIDENTS TO CANADA: A COMPETING RISK ANALYSIS
Presented by:
- Ghazal Fazli, PhD Candidate, University of Toronto
A4.1 PREDICTING IMPORTANT PATIENT DOMAINS FOR GLAUCOMA MANAGEMENT
Presented by:
- Lavanya Uruthiramoorthy, Graduate Student, Western University

A4.2 A SYSTEMATIC REVIEW OF THE ROLE OF COPING STRATEGIES IN THE ASSOCIATION BETWEEN CAREGIVING COMPLEXITY AND QUALITY OF LIFE AMONG PARENTS OF CHILDREN WITH CHRONIC ILLNESS OR DISABILITY
Presented by:
- Alana Fairfax, Master’s student, University of Ottawa

A4.3 COMPARATIVE HUMAN EXPOSURE TO ANTIMICROBIAL RESISTANT ESCHERICHIA COLI FROM FOOD ANIMALS USING INTEGRATIVE ASSESSMENT MODELLING: A FARM TO FORK APPROACH
Presented by:
- Colleen Murphy, Veterinary Epidemiologist, NSERC Fellow placed at the Centre for Food-borne, Environmental and Zoonotic Infections

A4.4 A KNOWLEDGE TRANSLATION STRATEGY FOR THE CANADIAN POPULATION ATTRIBUTABLE RISK (COMPARE) PROJECT
Presented by:
- Leah Smith, Epidemiologist, Canadian Cancer Society

A4.5 CORNEAL BIOMECHANICAL PROPERTIES AFTER SMILE VERSUS FLEX, LASIK, LASEK, OR PRK: A SYSTEMATIC REVIEW AND META-ANALYSIS
Presented by:
- Hui Guo, Graduate Student, Schulich School of Medicine and Dentistry, The University of Western Ontario, London, Canada
12:30PM TO 1:45PM  CONCURRENT SESSION B

**B1: CANADIAN PARTNERSHIP FOR TOMORROW PROJECT (CPTP)**

**B2: DIABETES, CARDIOVASCULAR DISEASE & STROKE**

**B2.1** THE IMPACT OF SELF-EFFICACY ON HOSPITALIZATION RATES AND IN MANAGING CHRONIC DISEASE IN A CANADIAN TYPE-2 DIABETES COHORT

Presented by:
- Haoyu Zhao, Graduate student, School of Public Health, University of Alberta

**B2.2** CHANGES IN BODY MASS INDEX AND INCIDENCE OF DIABETES: A LONGITUDINAL STUDY OF ALBERTA'S TOMORROW PROJECT COHORT

Presented by:
- Ming Ye, Postdoctoral Fellow, Alliance for Canadian Health Outcomes Research in Diabetes, University of Alberta

**B2.3** COMORBID DEPRESSION AND ANXIETY SYMPTOMS AND THE RISK OF INCIDENT DIABETES: PROSPECTIVE RESULTS FROM THE LIFELINES COHORT STUDY

Presented by:
- Sonya Deschênes, Postdoctoral Fellow, McGill University

**B2.4** ECONOMIC VULNERABILITY AND CHRONIC DISEASE RISK: A POPULATION-BASED STUDY INVESTIGATING THE ASSOCIATION BETWEEN FOOD INSECURITY AND INCIDENT TYPE 2 DIABETES IN CANADIAN ADULTS

Presented by:
- Christopher Tait, PhD Candidate, Dalla Lana School of Public Health, University of Toronto

**B2.5** THE PROGRESSION FROM PREDIABETES TO TYPE 2 DIABETES AMONG RECENT IMMIGRANTS AND LONG-TERM RESIDENTS TO CANADA: A POPULATION-BASED COHORT STUDY

Presented by:
- Ghazal Fazli, PhD Candidate, University of Toronto
12:30PM TO 1:45PM  CONCURRENT SESSION B

B3: HEALTH SERVICES RESEARCH & ECONOMICS

B3.1 REDUCING SCORING UNCERTAINTY IN THE EQ-5D HEALTH UTILITIES: A BAYESIAN APPROACH USING SPATIAL GAUSSIAN CORRELATION STRUCTURE
Presented by:
- Shahriar Shams, PhD Student, University of Toronto

B3.2 USING PRIMARY CARE ELECTRONIC MEDICAL RECORD DATA AND MACHINE LEARNING TO PREDICT ACUTE CARE USE
Presented by:
- Colin Weaver, Master’s Student, University of Calgary

B3.3 HOMELESSNESS STATUS AND THE FREQUENCY OF ACCESSING PRIMARY CARE IN THE CONTEXT OF A LARGE CANADIAN CITY: A MODELING STUDY
Presented by:
- Laura Rivera, Research Associate, University of Calgary

B3.4 A POPULATION-BASED STUDY OF PATIENT AND SYSTEM FACTORS ASSOCIATED WITH ADVANCED CUTANEOUS MELANOMA IN ONTARIO
Presented by:
- Meaghan Mavor, Master’s student, Queen’s University

B3.5 USING MORTALITY RATE FORECASTING IN HEALTH ECONOMIC EVALUATION
Presented by:
- Mohammad Kaviul Khan, Clinical Research Project Coordinator, Child Health Evaluative Sciences, The Hospital for Sick Children
### B4: CANCER

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<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Presenters</th>
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<tbody>
<tr>
<td>B4.1</td>
<td>PREVENTING ALCOHOL-RELATED CANCER: WHAT IF EVERYONE DRANK WITHIN THE GUIDELINES?</td>
<td>- Elisa Candido, Acting Group Manager, Cancer Care Ontario</td>
</tr>
<tr>
<td>B4.2</td>
<td>EFFECTS OF SLEEP DURATION ON ALL CANCER INCIDENCE RATES IN THE ALBERTA TOMORROW PROJECT COHORT</td>
<td>- Jessica McNeil, Postdoctoral Fellow, Alberta Health Services</td>
</tr>
<tr>
<td>B4.3</td>
<td>THE LONG-TERM RISK OF CARDIOVASCULAR DISEASE INCIDENCE IN LYMPHOMA SURVIVORS: A SYSTEMATIC REVIEW AND META-ANALYSIS</td>
<td>- Alexis Mickle, Graduate Student, Alberta Health Services</td>
</tr>
<tr>
<td>B4.4</td>
<td>THE LONG-TERM RISK OF CARDIOVASCULAR DISEASE MORTALITY IN LYMPHOMA SURVIVORS COMPARED TO THE GENERAL POPULATION: A SYSTEMATIC REVIEW AND META-ANALYSIS OF OBSERVATIONAL STUDIES</td>
<td>- Devon Boyne, PhD Student, Alberta Health Services</td>
</tr>
<tr>
<td>B4.5</td>
<td>BACILLUS CALMETTE-GUERIN (BCG) VACCINATION AND LYMPHOMA: PRELIMINARY RESULTS FROM A SYSTEMATIC REVIEW AND META-ANALYSIS</td>
<td>- Marie-Claude Rousseau, Full Professor, Institut National de la Recherche Scientifique</td>
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</tbody>
</table>
8:30AM TO 10:00AM  CONCURRENT SESSION C

C1: HEALTH SERVICES RESEARCH & ECONOMICS

C1.1 CHARACTERISTICS AND EARLY HEALTHCARE USE OF REFUGEES IN ONTARIO, CANADA
Presented by:
- Amanda Alberga, Epidemiologist, Institute for Clinical Evaluative Sciences (ICES)

C1.2 EFFECTS OF BEHAVIOURAL RISK FACTORS ON HIGH COST USERS OF HEALTHCARE: A POPULATION-BASED STUDY
Presented by:
- Amanda Alberga, Epidemiologist, Institute for Clinical Evaluative Sciences (ICES)

C1.3 LEVERAGING A PROVINCIAL NETWORK TO DESCRIBE POPULATION TRENDS IN PALLIATIVE CARE SERVICE USE IN ONTARIO
Presented by:
- Lauren Della Mora, Senior Analyst, Cancer Care Ontario

C1.4 HEALTH CARE SERVICE UTILIZATION AND UNMET HEALTH CARE NEEDS OF RURAL INDIGENOUS PEOPLES IN CANADA: A POPULATION-BASED STUDY
Presented by:
- Arlanna Pugh, Graduate Student, Queen’s University

C1.5 INVESTIGATING THE VALUE OF A TAILORED KNOWLEDGE SYNTHESIS APPROACH FOR RARE DISEASES: FOCUS GROUPS WITH VARIOUS STAKEHOLDERS
Presented by:
- Kylie Tingley, PhD candidate, University of Ottawa

C2: CANCER

C2.1 PROJECTION OF CANCER INCIDENCE IN ALBERTA’S TOMORROW PROJECT FROM 2017 TO 2036
Presented by:
- Jian-Yi Xu, Biostatistician, Alberta’s Tomorrow Project, CancerControl Alberta, Alberta Health Services, Alberta

C2.2 LIFESTYLE AND CANCER PREVENTION IN CANADA: ESTIMATING THE CURRENT AND FUTURE AVOIDABLE CANCER BURDEN
Presented by:
- Darren Brenner, Research Scientist/Adj. Assistant Professor, University of Calgary

C2.3 SHIFT WORK PATTERNS, CHRONOTYPE AND OVARIAN CANCER RISK
Presented by:
- Lisa Leung, Student, Department of Public Health Sciences, Queen’s University

C2.4 A CANCER PROFILE FOR FIRST NATIONS IN ONTARIO ACHIEVED THROUGH LINKED REGISTRY DATA AND PARTNERSHIPS
Presented by:
- Sehar Jamal, Research Associate, Cancer Care Ontario

C2.5 COLORECTAL CANCER TREATMENT FOR PATIENTS WITH A SEVERE PSYCHIATRIC ILLNESS: EVIDENCE FOR INEQUALITIES IN A UNIVERSAL HEALTH CARE SYSTEM
Presented by:
- Alyson Mahar, Postdoctoral Research Associate, Sunnybrook Health Sciences Centre
C3.1 TRENDS IN STANDARDIZED MORTALITY AMONG INDIVIDUALS WITH SCHIZOPHRENIA FROM 1993 TO 2012: A POPULATION-BASED STUDY
Presented by:
- Evgenia (Jenny) Gatov, Epidemiologist, Institute for Clinical Evaluative Sciences (ICES)

C3.2 TEST-RETEST RELIABILITY OF CHILD AND ADOLESCENT PSYCHIATRIC DISORDER CLASSIFICATIONS ASSESSED USING STANDARDIZED DIAGNOSTIC INTERVIEWS: A SYSTEMATIC REVIEW AND META-ANALYSIS
Presented by:
- Laura Duncan, Research Coordinator, Offord Centre for Child Studies, McMaster University

C3.3 ASSOCIATIONS BETWEEN PHYSICAL ILLNESS AND SUICIDAL BEHAVIOURS AMONG ADOLESCENTS AND YOUNG ADULTS
Presented by:
- Mark Ferro, Assistant Professor, University of Waterloo

C3.4 QUALITY OF LIFE IN PARENTS OF CHILDREN WITH EPILEPSY: 10 YEARS AFTER DIAGNOSIS
Presented by:
- Klajdi Puka, Graduate Student, Western University; Children’s Health Research Institute; Lawson Health Research Institute

C3.5 A HEAVY BURDEN ON YOUNG MINDS: NOVEL INSIGHTS INTO THE GLOBAL BURDEN OF SUBSTANCE USE IN ADOLESCENTS FROM 73 LOW- AND MIDDLE-INCOME COUNTRIES (LMICS)
Presented by:
- Christopher, Tait, PhD Candidate, Dalla Lana School of Public Health, University of Toronto
**THURSDAY, JUNE 1, 2017 (CONCURRENT SESSIONS)**

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<tr>
<th>Time</th>
<th>Concurrent Session C</th>
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<tbody>
<tr>
<td>8:30AM TO 10:00AM</td>
<td>C4: CHRONIC DISEASE &amp; INJURY</td>
</tr>
</tbody>
</table>

**C4.1** EARLY MOBILIZATION FOLLOWING ARTHROSCOPIC ROTATOR CUFF REPAIR; A SINGLE-BLIND, RANDOMIZED CONTROL TRIAL  
*Presented by:*  
- Anelise Silveira, Research Associate, Alberta Health Services

**C4.2** VALIDATION OF A KIDNEY FAILURE RISK EQUATION IN A POPULATION-BASED COHORT OF ALBERTA ADULTS WITH CHRONIC KIDNEY DISEASE  
*Presented by:*  
- Rob Weaver, Statistical Associate, Cumming School of Medicine, University of Calgary

**C4.3** DEPRESSIVE SYMPTOMS IN ADOLESCENTS AND YOUNG ADULTS WITH EPILEPSY 10 YEARS AFTER DIAGNOSIS: A TEST OF THE STRESS PROCESS  
*Presented by:*  
- Samanpreet Brar, Graduate Student, Western University

**C4.4** CHRONIC DISRUPTIVE PAIN IN EMERGING ADULTS WITH AND WITHOUT CHRONIC HEALTH CONDITIONS: THE MODERATING ROLE OF PSYCHIATRIC DISORDERS  
*Presented by:*  
- Rana Qadeer, Student, McMaster University

**C4.5** TIME TRENDS OF THE INCIDENCE, PREVALENCE, AND POST-DIAGNOSIS MORTALITY OF PARKINSONISM  
*Presented by:*  
- Jessica Wong, Master’s student, Dalla Lana School of Public Health, University of Toronto
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### THURSDAY, JUNE 1, 2017 (CONCURRENT SESSIONS)

#### 10:00AM TO 12:00PM CONCURRENT SESSION D

**D1: PUBLIC HEALTH / POPULATION HEALTH**

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<tr>
<th>Session</th>
<th>Title</th>
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<tbody>
<tr>
<td>D1.1</td>
<td>KNOWLEDGE TRANSLATION AND DISSEMINATION OF NEW STATISTICS ON HPV-ASSOCIATED CANCERS IN CANADA</td>
<td>- Leah Smith, Epidemiologist, Canadian Cancer Society</td>
</tr>
<tr>
<td>D1.2</td>
<td>CANCER RISK FACTORS AND SCREENING AMONG INUIT IN ONTARIO AND OTHER REGIONS OF CANADA</td>
<td>- Maegan Prummel, Senior Research Associate, Cancer Care Ontario</td>
</tr>
<tr>
<td>D1.3</td>
<td>COLORECTAL CANCER RISK STRATIFICATION IDENTIFIES PATTERNS AND PREDICTORS OF ADHERENCE TO SCREENING RECOMMENDATIONS IN ALBERTA'S TOMORROW PROJECT PARTICIPANTS</td>
<td>- Ala Al Rajabi, Senior Research Associate, Alberta’s Tomorrow Project, CancerControl Alberta, Alberta Health Services</td>
</tr>
<tr>
<td>D1.4</td>
<td>IMPACT OF THE 2008 ALBERTA TOBACCO REDUCTION ACT ON SECONDHAND SMOKE EXPOSURE: PRELIMINARY FINDINGS FROM A PROSPECTIVE COHORT STUDY</td>
<td>- Aliana Akawung, Biostatistician, Alberta Health Services</td>
</tr>
<tr>
<td>D1.5</td>
<td>INTENTIONAL TANNING AMONG CANADIAN ADOLESCENTS: CRAYS 2015</td>
<td>- Victoria Nadalin, Senior Research Associate, Cancer Care Ontario</td>
</tr>
</tbody>
</table>
### D2: Behavioral & Social Epidemiology

#### D2.1
**Social Support Availability and Depressive Symptoms Among Middle- and Older-Aged Adults: A Preliminary Analysis of Baseline Data from the Canadian Longitudinal Study on Aging**

**Presented by:**
- Mark Oremus, Associate Professor, University of Waterloo

#### D2.2
**Social Support Availability and Cognitive Function Among Middle- and Older-Aged Adults: A Cross-Sectional Analysis of the Canadian Longitudinal Study on Aging**

**Presented by:**
- Mark Oremus, Associate Professor, University of Waterloo

#### D2.3
**Bi-Directional Association Between Physical Activity and Sedentary Behavior During the Day and Nighttime Sleep Duration Among 10-13 Year Olds**

**Presented by:**
- Yingyi Lin, Graduate Research Assistant, Queen’s University

#### D2.4
**The Intersectional Discrimination Index: Validity and Reliability of a New Measure for Population Health Research**

**Presented by:**
- Ayden Scheim, PhD candidate, Epidemiology & Biostatistics, Western University

#### D2.5
**Linking Housing and Sources of Social Support in Psychiatric Survivors**

**Presented by:**
- Melody Lam, Student, Western University

### D3: Cancer

#### D3.1
**Population Attributable Risk and Impact Fractions for Lung Cancer and Outdoor Air Pollution in Canada**

**Presented by:**
- Will D. King, Associate Professor, Queen’s University

#### D3.2
**Intervention Strategies to Improve Cognitive Functioning in Hematologic Cancer Survivors After Hematopoietic Cell Transplantation**

**Presented by:**
- Noha Sharafeldin, Postdoctoral Scholar, University of Alabama at Birmingham

#### D3.3
**Cancers Attributable to Infections in Canada**

**Presented by:**
- Karena Volesky, PhD Student, McGill University

#### D3.4
**Lung Cancer Risk at Low Radon Exposures in the Czech, French and Canadian Uranium Miners (1953–1999)**

**Presented by:**
- Rachel Lane, Radiation and Health Sciences Specialist, Canadian Nuclear Safety Commission

#### D3.5
**Occupational Exposure to Asbestos and the Risk of Kidney Cancer**

**Presented by:**
- Cheryl Peters, Postdoctoral Fellow, Carleton University
### 10:30AM TO 12:00PM  CONCURRENT SESSION D

#### D4: NUTRITION, PHYSICAL ACTIVITY & OBESITY

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<td>D4.1</td>
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<td>D4.2</td>
<td>EFFECTS OF PRESCRIBED AEROBIC EXERCISE VOLUME ON OBJECTIVELY-ASSESSED PHYSICAL ACTIVITY AND SEDENTARY TIME IN POSTMENOPAUSAL WOMEN: RESULTS FROM THE BREAST CANCER AND EXERCISE TRIAL IN ALBERTA (BETA)</td>
<td>- Jessica McNeil, Postdoctoral Fellow, Alberta Health Services</td>
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<td>D4.3</td>
<td>DIET QUALITY AND MORTALITY RISK IN CANADA: A POPULATION-BASED STUDY USING LINKED SURVEY AND HEALTH ADMINISTRATIVE DATA</td>
<td>- Christopher Tait, PhD Candidate, Dalla Lana School of Public Health, University of Toronto</td>
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<tr>
<td>D4.4</td>
<td>EFFECTS OF TOTAL AND RECREATIONAL PHYSICAL ACTIVITY ON CANCER INCIDENCE IN THE ALBERTA TOMORROW PROJECT COHORT</td>
<td>- Amanda Barberio, Research Associate Department of Cancer Epidemiology and Prevention Research, Alberta Health Services</td>
</tr>
<tr>
<td>D4.5</td>
<td>THE IMPACT OF MENOPAUSAL STATUS ON ASSOCIATION BETWEEN RECREATIONAL MODERATE-TO-VIGOROUS PHYSICAL ACTIVITY AND OVARIAN CANCER AMONG PARTICIPANTS IN THE PREVENTION OF OVARIAN CANCER IN QUEBEC (PROVAQ) STUDY.</td>
<td>- Anne Grundy, Research Associate, Department of Social and Preventive Medicine, Université de Montréal and Centre de Recherche du CHUM (CRCHUM)</td>
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## THURSDAY, JUNE 1, 2017 (CONCURRENT SESSIONS)

### 1:15PM TO 2:45PM  CONCURRENT SESSION E

#### E1: CPTP

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<tr>
<td>E1.1</td>
<td>THE CANADIAN PARTNERSHIP FOR TOMORROW PROJECT: A HEALTH RESEARCH RESOURCE</td>
<td>- Paula Robson, Scientific Director, Alberta’s Tomorrow Project</td>
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<tr>
<td>E1.2</td>
<td>EXPERIENCES OF CANCER PATIENTS IN TRANSITION STUDY: FROM SURVEY IMPLEMENTATION TO OUTCOME MODELING</td>
<td>- Andrea Coronado, Specialist, Health System Performance, Canadian Partnership Against Cancer</td>
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<tr>
<td>E1.3</td>
<td>BUILDING CANCER ANALYTIC CAPACITY IN CANADA</td>
<td>- Cheryl Louzado, Program Manager, Data Integration, Canadian Partnership Against Cancer</td>
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#### E2: BIOSTATISTICS

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<td>E2.1</td>
<td>USING MACHINE LEARNING METHODS TO CREATE CHRONIC DISEASE CASE DEFINITIONS IN A PRIMARY CARE ELECTRONIC MEDICAL RECORD</td>
<td>- Brendan Lethebe, Student, University of Calgary</td>
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<tr>
<td>E2.2</td>
<td>GENE SET ANALYSIS OF LONGITUDINAL BLOOD PRESSURE</td>
<td>- Elham Khodayari Moez, PhD Student, School of Public Health, University of Alberta</td>
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<tr>
<td>E2.3</td>
<td>LONGITUDINAL TRAJECTORIES OF DISEASE SEVERITY IN CHILDREN WITH EPILEPSY</td>
<td>- Anita Brobbey, PhD Student, University of Calgary</td>
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<td>E2.4</td>
<td>TRAJECTORIES OF PARENT-REPORTED HEALTH-RELATED QUALITY OF LIFE IN CHILDREN WITH EPILEPSY</td>
<td>- Tolulope Sajobi, Assistant Professor, University of Calgary</td>
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<tr>
<td>E2.5</td>
<td>MODELING THE RANDOM EFFECTS COVARIANCE MATRIX FOR LONGITUDINAL DATA WITH OVAРИATES MEASUREMENT ERROR</td>
<td>- Md Erfanul Hoque, Student, University of Manitoba</td>
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</table>
E3.1 PREDICTORS OF FRAGILITY FRACTURE AMONG CHRONIC ORAL GLUCOCORTICOID USERS IN ONTARIO
Presented by: 
- Mohamed Amine Amiche, PhD candidate, Leslie Dan Faculty of Pharmacy, University of Toronto

E3.2 COMPARISON OF REGISTERED AND REPORTED OUTCOMES IN RANDOMIZED CLINICAL TRIALS PUBLISHED IN ANESTHESIOLOGY JOURNALS
Presented by: 
- Jeffrey Chow, MSc (Epidemiology and Biostatistics) Student, The University of Western Ontario

E3.3 COGNITION AND MOTOR FUNCTION: A NOVEL OUTCOME MEASURE FOR STUDIES OF PRE-DEMENTIA SYNDROMES
Presented by: 
- Jacqueline K. Kueper, M.Sc. Candidate, Western University

E3.4 PREVALENCE OF HIGH-RISK NODES IN SCREENED INDIVIDUALS SELECTED ACCORDING TO STANDARD GUIDELINE CRITERIA VS. A LUNG CANCER RISK PREDICTION CALCULATOR IN THE ALBERTA LUNG CANCER SCREENING PROGRAM
Presented by: 
- Niloofar Taghizadeh, Postdoctoral associate, Division of Respiratory Medicine and Charbonneau Cancer Research Institute, University of Calgary, Calgary, AB, Canada

E3.5 ONTARIO PHARMACY SMOKING CESSATION PROGRAM: MORE PHARMACIES NEED TO PARTICIPATE
Presented by: 
- Lindsay Wong, MSc student, Leslie Dan Faculty of Pharmacy, University of Toronto

E4.1 INDIVIDUAL LEVEL MODELLING OF INFECTIOUS DISEASE DATA: EPIILM
Presented by: 
- Vineetha Warriyar Kodalore Vijayan, PhD candidate, Postdoctoral Fellow, University of Calgary

E4.2 EPIDEMIOLOGY OF REPORTED CASES OF ENTERIC PATHOGENS IN ALBERTA: 2013-2016
Presented by: 
- Kate Snedeker, Surveillance Epidemiologist, Alberta Health Services

E4.3 INCORPORATING CONTACT NETWORK UNCERTAINTY IN INDIVIDUAL LEVEL MODELS OF INFECTIOUS DISEASE USING APPROXIMATE BAYESIAN COMPUTATION
Presented by: 
- Waleed Almutiry, PhD candidate at Guelph university and visiting student at Calgary University, University of Guelph

E4.4 SPATIOTEMPORAL PATTERNS OF OCCURRENCE OF SHIGA-TOXIGENIC ESCHERICHIA COLI (STEC) IN SUBMITTED NON-MUNICIPAL DRINKING WATER FROM SOUTHERN ALBERTA
Presented by: 
- Colin Reynolds, MSc Student, University of Alberta School of Public Health

E4.5 INVESTIGATING TRENDS IN THE EMERGENCE OF LYME DISEASE IN EASTERN ONTARIO
Presented by: 
- Isha Narula, Student Researcher, University of Ottawa
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<td>F1.1</td>
<td>ARE INDIGENOUS DETERMINANTS OF HEALTH ASSOCIATED WITH ANXIETY DISORDERS AMONG FIRST NATIONS ADULTS?: FINDINGS FROM THE 2012 ABORIGINAL PEOPLES SURVEY</td>
<td>Ramanpreet Brar, Master’s Student, Western University</td>
</tr>
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<td>F1.2</td>
<td>ABORIGINAL WOMEN AND THE MINING INDUSTRY</td>
<td>Raywat Deonandan, Assistant Professor, University of Ottawa</td>
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<td>F1.3</td>
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<td>F1.4</td>
<td>CONSUMER ENGAGEMENT WITH ONLINE CANADIAN MEDIA COVERAGE OF SEASONAL INFLUENZA VACCINATION: AN EXPLORATORY STUDY OF USER GENERATED CONTENT IN WEB 2.0</td>
<td>Reenika Aggarwal, Researcher, University of Waterloo</td>
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<tr>
<td>F1.5</td>
<td>CONNECTING PUBLIC HEALTH INTERVENTION DENSITY AND HEPATITIS C INCIDENCE RATES: A PROPOSED ECOLOGIC MULTIGROUP COMPARISON STUDY OF COMMUNITIES IN ONTARIO, 1991-2016</td>
<td>Charlotte, McEwen, Student, Lakehead University</td>
</tr>
</tbody>
</table>
F2.1 EXPOSURE TO MEAT-DERIVED CARCINOGENS AND BULKY DNA ADDUCT LEVELS IN NORMAL-APPEARING COLON MUCOSA  
Presented by:  
- Vicki Ho, Assistant Professor/Research, University of Montreal/University of Montreal Hospital Research Center (CRCHUM)

F2.2 MAMMOGRAPHIC NON-DENSE AREA AND BREAST CANCER RISK: A CAUSAL INFEERENCE APPROACH  
Presented by:  
- Héctor Velásquez García, Graduate Student, School of Population and Public Health

F2.3 IMPACT OF RESULTS FROM CANADIAN EPIDEMIOLOGIC STUDIES OF PESTICIDES AND CANCER ON RECENT ASSESSMENTS OF PESTICIDE CARCINOGENICITY BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC)  
Presented by:  
- Manisha Pahwa, Research Associate, Cancer Care Ontario

F2.4 SURVEILLANCE OF PROSTATE CANCER RISK BY OCCUPATION AND INDUSTRY: RESULTS FROM THE CANADIAN CENSUS HEALTH AND ENVIRONMENT COHORT (CanCHEC)  
Presented by:  
- Jeavana Sritharan, PhD Candidate, Occupational Cancer Research Centre, Cancer Care Ontario; Institute of Medical Science, University of Toronto

F2.5 HEIGHT DURING CHILDHOOD, ADOLESCENCE AND ADULTHOOD, AND PROSTATE CANCER RISK  
Presented by:  
- Marie-Elise Parent, Professor, Institut national de la recherche scientifique, University of Quebec
### F3: BIOSTATISTICS

**F3.1** GEO-DEPENDENT INDIVIDUAL-LEVEL MODELS FOR INFECTIOUS DISEASES TRANSMISSION  
*Presented by:*  
- Md Mahsin, Doctoral Student, University of Calgary

**F3.2** TRAJECTORIES OF PHYSICAL AND PSYCHOSOCIAL FUNCTIONING IN CHILDREN WITH EPILEPSY: THE MODERATING ROLE OF PARENTAL DEPRESSION  
*Presented by:*  
- Anita Brobbey, PhD Student, University of Calgary

**F3.3** INFLUENZA VACCINATION FORECAST IN NORTH ZONE, ALBERTA  
*Presented by:*  
- Zhengrong Li, Analyst, Alberta Health Services

**F3.4** ESTIMATION OF SCREENING SENSITIVITY AND SOJOURN TIME FROM AN ORGANIZED SCREENING PROGRAM  
*Presented by:*  
- Huan Jiang, Biostatistician, Assistant Professor, Cancer Care Ontario

**F3.5** EXPLORATION OF DIFFERENT ADAPTATION OF GENERALIZED ESTIMATING FOR THE ANALYSIS OF CLUSTERED LONGITUDINAL DATA  
*Presented by:*  
- Elmabrok Masaoud, Senior Statistician/Adjunct Professor, Canadian Food Inspection Agency / University of Ottawa

### F4: ENVIRONMENTAL & OCCUPATIONAL / SURVEILLANCE & SPATIAL EPIDEMIOLOGY

**F4.1** SMOKING CESSATION IN REGIONAL CANCER CENTRES: COLLECTION AND REPORTING OF DATA ON TOBACCO USE AND SMOKING CESSATION ACTIVITIES  
*Presented by:*  
- Mohammad Haque, Research Associate, Cancer Care Ontario

**F4.2** AUTOMATION OF SYNDROMIC SURVEILLANCE: EARLY ABERRATION DETECTION SYSTEM (EADS) WITH ALBERTA REAL-TIME SYNDROMIC SURVEILLANCE NET (ARTSSN) - INFLUENZA-LIKE ILLNESS CASE  
*Presented by:*  
- Andrew Macmillan, Surveillance Analyst, Alberta Health Services

**F4.3** SPATIAL AND TEMPORAL ANALYSIS OF CHLAMYDIA TRACHOMATIS IN NEWFOUNDLAND AND LABRADOR (NL) AND ITS POTENTIAL LINKAGE TO MIGRATORY EMPLOYMENT.  
*Presented by:*  
- James Valcour, Associate Professor of Epidemiology, Memorial University of Newfoundland

**F4.4** IMPACTS OF OTTAWA’S CENTRAL EXPERIMENTAL FARM ON AMBIENT AIR POLLUTION, AND TEMPERATURE: FINDINGS FROM A MOBILE MONITORING CAMPAIGN  
*Presented by:*  
- Keith Van Ryswyk, MSc candidate, Carleton University

**F4.5** SPATIAL ASSOCIATIONS BETWEEN METRICS OF NOISE, AND TRAFFIC-RELATED AIR POLLUTION: A PASSIVE MONITORING CAMPAIGN IN OTTAWA, CANADA  
*Presented by:*  
- Keith Van Ryswyk, MSc candidate, Carleton University
### 3:15PM TO 4:30PM  POSTER PRESENTERS

**IMPACT OF VITAMIN D INTAKE ON SERUM VITAMIN D STATUS IN CANADIAN BREAST CANCER PATIENTS**  
*Presented by:*  
- Amit Manocha, PhD Candidate, Student Researcher, University of Calgary

**METHODS FILTERS AND ‘AND NOT’ LIMITS FILTERS FOR SYSTEMATIC REVIEWS HAVE HIGH SENSITIVITY AND MARKEDLY REDUCE THE NUMBER OF ARTICLES NEED TO READ: AN ANALYTIC SURVEY**  
*Presented by:*  
- Dalton Budhram, Undergraduate Student, McMaster University

**ASSOCIATIONS BETWEEN SPOUSES’ HEALTH BEHAVIOURS BEFORE AND AFTER ONE PARTNER IS DIAGNOSED WITH DIABETES: RESULTS FROM THE LIFELINES COHORT STUDY**  
*Presented by:*  
- Rachel Burns, Postdoctoral Fellow, McGill University

**TRANSDERMAL NITROGLYCERIN THERAPY IN LOWER LIMB PERIPHERAL ARTERIAL DISEASE: A SYSTEMATIC REVIEW**  
*Presented by:*  
- Michael Caputo, Medical Student, Northern Ontario School of Medicine

**SUPERVISOR AND ORGANIZATIONAL FACTORS ASSOCIATED WITH JOB MODIFICATIONS**  
*Presented by:*  
- Catherine Chambers-Bedard, MPH Candidate, Lakehead University

**THE COMBINED EFFECT OF SOCIOECONOMIC STATUS AND COMPENSATION POLICY ON RETURN TO WORK.**  
*Presented by:*  
- Catherine Chambers-Bedard, MPH Candidate, Lakehead University

**FALLS AND FEAR OF FALLING IN OLDER ADULTS AFTER TOTAL JOINT ARTHROPLASTY**  
*Presented by:*  
- Serena Chen, Graduate Student, University of Alberta School of Public Health

**DIABETES SIGNIFICANTLY INCREASES THE RISK OF DEPRESSION IN LONGITUDINAL STUDIES:SYSTEMATIC REVIEW,META-ANALYSIS AND POPULATION ATTRIBUTABLE FRACTIONS.**  
*Presented by:*  
- Bartholomew Chireh, Student, University of Saskatchewan

**EVALUATING TNM STAGE PROGNOSTIC ABILITY IN A POPULATION-BASED COHORT OF GASTRIC CANCER PATIENTS IN A LOW INCIDENCE COUNTRY**  
*Presented by:*  
- Alyson Mahar, Postdoctoral Research Associate, Sunnybrook Health Sciences Centre

**MENTAL HEALTH STATUS AND SERVICE UTILIZATION AMONG ETHNIC GROUPS IN ONTARIO, CANADA**  
*Presented by:*  
- Jenny Gatov, Epidemiologist, Institute for Clinical Evaluative Sciences

**FACTORS ASSOCIATED WITH SHORTER NIGHT-TIME SLEEP IN TODDLERS: THE SURVEY OF YOUNG CANADIANS (SYC)**  
*Presented by:*  
- Christy Costanian, PhD Student, York University
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<td>WRITING SKILLS ENHANCEMENT FOR PUBLIC HEALTH PROFESSIONALS IN RWANDA</td>
<td>Presented by: Raywat Deonandan, Assistant Professor, University of Ottawa</td>
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<td>ADVANCED MATERNAL AGE: ETHICAL AND MEDICAL CONSIDERATIONS FOR ASSISTED</td>
<td>Presented by: Raywat Deonandan, Assistant Professor, University of Ottawa</td>
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<td>REPRODUCTIVE TECHNOLOGY</td>
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<td>POST-COLONOSCOPY COLORECTAL CANCERS. A STEP TOWARDS IDENTIFICATION OF ROOT</td>
<td>Presented by: Saiganesh Dhannewar, Research Assistant, University of Alberta</td>
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<td>CAUSES AND POTENTIAL POINTS OF INTERVENTIONS</td>
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<td>HANDLING UNCERTainty IN TRIAL-BASED ECONOMIC EVALUATIONS: A REVIEW OF THE USE</td>
<td>Presented by: Juan Pablo Diaz-Martinez, Student, McMaster University</td>
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<td>REACH AND PATTERN OF USE OF ASSISTED METHODS OF SMOKERS QUITTING IN ONTARIO</td>
<td>Presented by: Sarah Edwards, Director, Surveillance and Reporting, Alberta Health Services</td>
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<td>BREAST CANCER SURVIVAL BY MOLECULAR SUBTYPE IN ONTARIO, CANADA: A POPULATION-</td>
<td>Presented by: Saber Fallahpour, Senior Research Associate, Cancer Care Ontario</td>
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<td>BASED ANALYSIS OF CANCER REGISTRY DATA</td>
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<td>THE ASSOCIATION BETWEEN SOCIAL PARTICIPATION AND DEPRESSION SYMPTOMS AMONG</td>
<td>Presented by: Mingying Fangr, Ph.D candidate, University of Waterloo</td>
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<td>MIDDLE-AGED AND ELDERLY CHINESE ADULTS</td>
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<td>HIV AND SYPHILIS PREVALENCE AND RISK FACTORS AMONG DRUG USERS: RESULTS OF</td>
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<td>RESPONDENT-DRIVEN SAMPLING IN GUANGZHOU</td>
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<td>AN ASSESSMENT OF THE EFFECTIENESS OF EPIDEMIOLOGY ONLINE DISTANCE LEARNING</td>
<td>Presented by: Mateo Farfan, Student, University of Ottawa</td>
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<td>PSYCHOSOCIAL OUTCOMES TWELVE MONTHS FOLLOWING A DOSE-RESPONSE AEROBIC EXERCISE</td>
<td>Presented by: Megan Farris, Epidemiology Research Associate/ Project Coordinator, Alberta Health Services</td>
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<td>INTERVENTION IN POSTMENOPAUSAL WOMEN</td>
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<td>THE ALBERTA MOVING BEYOND BREAST CANCER (AMBER) COHORT STUDY: RECRUITMENT,</td>
<td>Presented by: Megan Farris, Epidemiology Research Associate/ Project Coordinator, Alberta Health Services</td>
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<td>ASSESSMENT, AND DESCRIPTION OF THE FIRST 1023 PARTICIPANTS</td>
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3:15PM TO 4:30PM  POSTER PRESENTERS

INTERVENTIONS FOR REDUCING THE DURATION OF THE ACUTE DIARRHEA AND GASTROENTERITIS IN CHILDREN: A NETWORK META-ANALYSIS
Presented by:
- Ivan D. Florez, PhD Student, McMaster University

WEIGHT TRAJECTORIES, ADIPOSITY MEASUREMENTS OF OBESITY AND SURVIVAL AFTER PROSTATE CANCER DIAGNOSIS
Presented by:
- Christine Friedenreich, Scientific Leader, Alberta Health Services

IMPROVING LEGIONELLOSIS SPATIAL CLUSTER DETECTION USING MULTIPLE EXPOSURE ADDRESSES PER CASE
Presented by:
- Cecilia Fung, Epidemiologist, Public Health Ontario

CANCER SCREENING AND PERCEIVED SUSCEPTIBILITY OF DEVELOPING CANCER: A CROSS-SECTIONAL ANALYSIS OF THE ALBERTA TOMORROW PROJECT
Presented by:
- Meghan Gilfoyle, Student, University of Waterloo

QUALITY OF WEB-BASED INFORMATION FOR THE 10 MOST COMMON FRACTURES
Presented by:
- Lydia Ginsberg, Research Assistant/Student, McMaster University

IS QUALITY OF DIABETES CARE ASSOCIATED WITH DEPRESSIVE SYMPTOMS IN ADULTS WITH DIABETES? A STUDY OF 19 EUROPEAN COUNTRIES
Presented by:
- Eva Graham, PhD Candidate, Epidemiology, McGill University

IDENTIFYING RELEVANT POPULATION-BASED INTERVENTION PROGRAMS TO IMPACT THE PREVALENCE OF CANCER-RELATED LIFESTYLE RISK FACTORS IN CANADA
Presented by:
- Xin Grevers, Research study coordinator, Alberta Health Services

A MULTI-CENTRE RETROSPECTIVE STUDY OF EVALUATION TIMES IN PRIOR LIVING KIDNEY DONORS
Presented by:
- Steven Habbous, PhD student, Western University

MEAT-DERIVED CARCINOGENS AND THE RISK OF COLORECTAL CANCER; A META-ANALYSIS.
Presented by:
- Vikki Ho, Assistant Professor/Research, University of Montreal/University of Montreal Hospital Research Center (CRCHUM)

THE ASSOCIATION BETWEEN FREQUENCY OF RELIGIOUS PARTICIPATION AND COGNITIVE FUNCTION: PRELIMINARY ANALYSIS OF THE CANADIAN LONGITUDINAL STUDY ON AGING
Presented by:
- Shera Hosseini, Graduate Student, University of Waterloo

STUDYING CYCLE TRACKS AND CYCLIST SAFETY IN TORONTO THROUGH ONLINE DATA MINING
Presented by:
- Martha Hunter, Master’s Student, Lakehead University
LONG-TERM RISK OF RECURRENT AFTER DISCONTINUING ANTICOAGULANTS FOR A FIRST UNPROVOKED VENOUS THROMBOEMBOLISM: A SYSTEMATIC REVIEW AND META-ANALYSIS
Presented by:
- Faizan Khan, Master of Science Student, University of Ottawa

STATISTICAL METHODS FOR PROJECTING LIFESTYLE EXPOSURE PREVALENCE TRENDS IN CANADA
Presented by:
- Farah Khandwala, Statistical Associate, Alberta Health Services

FACTORS INFLUENCING EMPLOYER PARTICIPATION IN RESEARCH
Presented by:
- Vicki Kristman, Associate Professor, Lakehead University

SUSCEPTIBILITY OF DEPRESSION AMONG CANADIAN UNIVERSITY STUDENTS
Presented by:
- Philip Lam, Health Science Student, University of Ottawa

HEALTH IN THE RURAL TOWNS OF LIMA, PERU
Presented by:
- Philip Lam, Health Science Student, University of Ottawa

BEALL’S LIST: A VIABLE TOOL FOR IDENTIFYING PREDATORY SCIENCE JOURNALS?
Presented by:
- Meghan Laverty, Student, University of Ottawa

THE RELATIONSHIP BETWEEN AGE AND SERUM VITAMIN D STATUS IN A POPULATION-BASED COHORT OF CANADIAN BREAST CANCER PATIENTS
Presented by:
- Nicholas Massaro, Student, University of Calgary

TRENDS IN SERUM VITAMIN D IN A POPULATION-BASED COHORT OF ALBERTAN BREAST CANCER PATIENTS
Presented by:
- Heather Merry, Statistical Research Associate, Alberta Health Services

SELECTIVE OUTCOME REPORTING IN RANDOMIZED CONTROLLED TRIALS OF LUNG CANCER IMMUNOTHERAPY
Presented by:
- Reenika Aggarwal, Researcher, University of Waterloo

CLINICAL UTILITY OF SERUM 25-HYDROXYVITAMIN D IN THE DIAGNOSIS OF INSULIN RESISTANCE: A CROSS-SECTIONAL ANALYSIS OF NHANES, 2001-2010
Presented by:
- Banaz Al-khalidi, PhD Candidate, York University

PRECISION REMODELLING AND DETERMINING CUT-OFF SCORES OF THE IOWA INFANT FEEDING ATTITUDE SCALE TO IMPROVE CLINICAL USE AND EFFICACY AMONG PRENATAL WOMEN IN CANADA
Presented by:
- Nouf AlKusayer, Graduate student, Memorial University of Newfoundland and Labrador
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#### 3:15PM TO 4:30PM  POSTER PRESENTERS

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<td>- Mohamed Amine Amiche, PhD candidate, Leslie Dan Faculty of Pharmacy, University of Toronto</td>
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<td>THE EFFECTS OF PHACOEMULSIFICATION ON INTRA-OCULAR PRESSURE AND TOPICAL MEDICATION USE IN PATIENTS WITH GLAUCOMA: A SYSTEMATIC REVIEW AND META-ANALYSIS THREE-YEAR DATA</td>
<td>- James Armstrong, MD/PhD Candidate, Schulich School of Medicine</td>
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<td>DEPRESSIVE SYMPTOMATOLOGY AND LIFELONG MUSIC EXPERIENCE: A CROSS-SECTIONAL STUDY</td>
<td>- Jennifer Asselstine, M.HSc. Candidate/Graduate Assistant, Lakehead University</td>
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<td>THE RIVERMEAD POST-CONCUSSION QUESTIONNAIRE PREDICTS SOCIAL, MENTAL, AND OVERALL SELF-REPORTED RECOVERY SIX MONTHS AFTER MILD TRAUMATIC BRAIN INJURY IN OLDER ADULTS</td>
<td>- Jennifer Asselstine, M.HSc. Candidate/Graduate Assistant, Lakehead University</td>
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<td>MENTAL HEALTH AMONG CANADIAN ADOLESCENTS WITH ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADHD)</td>
<td>- Mariam Bakshi, Student, Queen’s University</td>
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<td>PROSOCIAL BEHAVIOUR IN CANADIAN ADOLESCENTS WITH ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADHD) AND THE PROTECTIVE ROLE OF PHYSICAL ACTIVITY</td>
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<td>TRANSGENDER-INCLUSIVE MEASURES OF SEX/GENDER FOR POPULATION HEALTH SURVEYS: EVALUATION AND RECOMMENDATIONS</td>
<td>- Greta Bauer, Associate Professor and Graduate Chair, Epidemiology and Biostatistics, Western University</td>
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<td>DATA PRIVACY AND RESEARCH: NEW CHALLENGES FROM THE COURTS</td>
<td>- Greta Bauer, Associate Professor and Graduate Chair, Epidemiology and Biostatistics, Western University</td>
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<td>ANNUAL VERSUS BIENNIAL SCREENING: PERFORMANCE MEASURES IN CONCURRENT COHORTS WITHIN THE ONTARIO BREAST SCREENING PROGRAM</td>
<td>- Kristina Blackmore, Research Associate, Cancer Care Ontario</td>
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<td>PREDICTORS OF ADHERENCE TO POSITIVE AIRWAY PRESSURE THERAPY IN CHILDREN: A SYSTEMATIC REVIEW</td>
<td>- Henrietta Blinder, Epidemiology Graduate Student, University of Ottawa</td>
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<td>OCCUPATIONAL EXPOSURE TO SILICA AND THE RISK OF KIDNEY CANCER</td>
<td>- Laura Bogaert, Student, University of Toronto</td>
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ARE PHYSICAL ACTIVITY AND CONSUMPTION OF FRUITS AND VEGETABLES ASSOCIATED WITH GLAUCOMA?
Presented by:
- Ramanpreet Brar, Master’s Student, Western University

PROJECTING CANCER INCIDENCE IN CANADA: LOOKING BACK TO THE FUTURE
Presented by:
- Abbey Poirier, Epidemiology Research Associate, Alberta Health Services

TAILORING THE WORLD HEALTH ORGANIZATION SURGICAL SAFETY CHECKLIST TO PEDIATRICS: AN IMPLEMENTATION AND EVALUATION STUDY PROPOSAL
Presented by:
- Laura Rivera, Research Associate, O'Brien Institute for Public Health, University of Calgary

AN AUDIT OF IMPLANTED DEVICE-ASSOCIATED INFECTIONS AT THE ALBERTA CHILDREN’S HOSPITAL: A MIXED CHART REVIEW/ELECTRONIC ADMINISTRATIVE DATA STUDY
Presented by:
- Hasan Abdullah, Research Assistant, University of Calgary
- Ashleigh Gibb, Research Assistant, University of Calgary

DEVELOPING INTEGRATED SPATIOTEMPORAL SURVEILLANCE SYSTEMS: A PROTOTYPE USING INFLUENZA DATA
Presented by:
- Lennon Li, Biostatistical Specialist, Public Health Ontario

MEASUREMENT INVARIANCE OF THE MEDICAL OUTCOMES STUDY SOCIAL SUPPORT SURVEY IN CORONARY ARTERY DISEASE
Presented by:
- Zhiying Liang, Department of Community Health Institute for Public Health, University of Calgary

WHO CARES: THE IMPACT OF SUSPECTED MINING-RELATED LUNG CANCER ON CAREGIVERS?
Presented by:
- Nancy Lightfoot, Associate Professor, Laurentian University

ADULT PRIMARY CARE USERS WITH AND WITHOUT BODY MASS INDEX IN ELECTRONIC MEDICAL RECORDS FROM THE MANITOBA PRIMARY CARE RESEARCH NETWORK
Presented by:
- Lisa Lix, Surgeon, Professor, University of Manitoba

AGE AND SEX INFLUENCES ON HEALTH CARE UTILIZATION THROUGH THE ONTARIO TELEMEDICINE NETWORK
Presented by:
- Jessica Lowey, Student, Lakehead University

DO HEALTH LINK CALLS PREDICT EMERGENCY DEPARTMENT VISITS FOR INFLUENZA-LIKE ILLNESS
Presented by:
- Andrew Macmillan, Surveillance Analyst, Alberta Health Services
WEDNESDAY, MAY 31, 2017

3:15PM TO 4:30PM  POSTER PRESENTERS

IMPROVING ACCESS FOR URGENT SURGICAL CASES AT THE ALBERTA CHILDREN’S HOSPITAL: A REALIST REVIEW
Presented by:
- Ali MacRobie, Research Assistant, University of Calgary

THE ASSOCIATION BETWEEN BEHAVIOURS IN ALZHEIMER’S DISEASE AND CAREGIVER HEALTH-RELATED QUALITY-OF-LIFE: A CROSS-SECTIONAL STUDY
Presented by:
- Melissa Majoni, Student, University of Waterloo

QUANTITATIVE RISK-BASED SAMPLING APPROACH FOR LISTERIA MONOCYTOGENES IN READY-TO-EAT MEAT AND POULTRY PRODUCTS
Presented by:
- Elmabrok Masaoud, Surgeon, Senior Statistician/ Adjunct Professor, Canadian Food Inspection Agency / University of Ottawa
2:45PM TO 4:00PM POSTER PRESENTERS

SYSTEMATIC REVIEW OF DEPRESSION AS AN OUTCOME OF MILD TRAUMATIC BRAIN INJURY (MTBI): AN EXTENSION OF THE RESULTS OF THE INTERNATIONAL COLLABORATION ON MILD TRAUMATIC BRAIN INJURY PROGNOSIS (ICOMP)
Presented by:
- Charlotte McEwen, Student, Lakehead University

GESTATIONAL DIABETES AND RISK OF CARDIOVASCULAR DISEASE LATER IN LIFE: A RETROSPECTIVE COHORT STUDY
Presented by:
- Safyer McKenzie-Sampson, Master’s student, McGill University

DETERMINANTS OF MATERNAL MORTALITY: A COMPARISON OF GEOGRAPHIC DIFFERENCES IN NORTHERN AND SOUTHERN REGIONS OF CAMEROON
Presented by:
- Catherine Meh, Student, Western University

EXAMINING THE CONCURRENT IMPACT OF MULTIPLE HEALTHY WEIGHT BEHAVIOURS ON OVERWEIGHT AND OBESITY AMONG ONTARIO’S ADOLESCENTS
Presented by:
- Sandya Menon, Research Assistant, Public Health Ontario

EVOLUTION, FROM CHILDHOOD TO YOUNG ADULTHOOD, OF ASTHMA PHENOTYPES DEFINED BY UTILIZATION OF HEALTH SERVICES IN A PROVINCE-WIDE BIRTH COHORT IN QUEBEC
Presented by:
- Miceline Mesidor, Student, Montreal University

INFLUENCE OF DIETARY ANTIOXIDANT AND OXIDANT INTAKE ON LEUKOCYTE TELOMERE LENGTH
Presented by:
- Alexis Mickle, Graduate Student, Alberta Health Services

RELIGION/SPIRITUALITY AND CANCER SCREENING IN THE ALBERTA TOMORROW PROJECT: AN EXPLORATORY ANALYSIS OF BASELINE DATA
Presented by:
- Susan Mirabi, Student, University of Waterloo

LINKING GENOME WIDE ASSOCIATION STUDIES AND RNA VIA EXPRESSION QUANTITATIVE TRAIT LOCI, WITH AN APPLICATION TO A STUDY OF INFLAMATORY BOWEL DISEASE
Presented by:
- Fahimeh Moradi, Msc Student, University of Alberta

PREVENTING RESIDUAL CONFOUNDING IN STUDIES OF COMPOSITE EXPOSURES: AN EXAMPLE FROM QUEBEC’S CHILDCARE PROGRAM
Presented by:
- Tanya Murphy, PhD student, McGill University

ASSESSING A BAN ON THE USE OF UV TANNING EQUIPMENT AMONG ADOLESCENTS IN ONTARIO, CANADA: FIRST YEAR RESULTS
Presented by:
- Victoria Nadalin, Senior Research Associate, Cancer Care Ontario
EXERCISE DOSE EFFECTS ON ADIPOSITY PERSIST 12 MONTHS AFTER AN EXERCISE INTERVENTION IN POSTMENOPAUSAL WOMEN  
Presented by: 
- Heather Neilson, Research Associate, Alberta Health Services

COMORBID SUBSTANCE USE DISORDERS, MAJOR DEPRESSION AND GENERALIZED ANXIETY DISORDERS IN NATIONALLY REPRESENTATIVE SAMPLES: A SYSTEMATIC REVIEW AND META-ANALYSIS 
Presented by: 
- VIVIAN ONAEMO, Student, University of Saskatchewan

ALCOHOL DEPENDENCE AND THE PERSISTENCE OF MAJOR DEPRESSION 
Presented by: 
- VIVIAN ONAEMO, Student, University of Saskatchewan

SOURCE ATTRIBUTION OF FOODBORNE SHIGA TOXIN-PRODUCING ESCHERICHIA COLI INFECTION USING A META-ANALYSIS OF CASE-CONTROL STUDIES OF SPORADIC INFECTIONS: A PROTOCOL 
Presented by: 
- Carolina Oremus, Postdoctoral Fellow, University of Waterloo

SKIN CANCER IN CANADA ATTRIBUTABLE TO ULTRAVIOLET RADIATION, INDOOR TANNING, AND SUN BEHAVIOUR HABITS 
Presented by: 
- Dylan O’Sullivan, PhD Candidate, Queen's University

A QUALITY ASSESSMENT OF HEALTH MANAGEMENT INFORMATION SYSTEM (HMIS) DATA FOR MATERNAL AND CHILD HEALTH IN JIMMA ZONE, ETHIOPIA 
Presented by: 
- Mariame Ouedraogo, MSc Student in Epidemiology, University of Ottawa, School of Epidemiology, Public Health and Preventive Medicine

INCREASING AND BALANCING THE POWER OF MULTIPLE TESTS IN OPTIMAL TREATMENT DURATION CLINICAL TRIALS -- A NEW ANALYSIS PLAN WHEN THESE DURATIONS HAVE OVERLAPS 
Presented by: 
- Yongdong Ouyang, Student, University of British Columbia

SEDENTARY WORK AND THE RISKS OF COLON AND RECTAL CANCER BY ANATOMICAL SUB-SITE IN THE CANADIAN CENSUS HEALTH AND ENVIRONMENT COHORT (CANCHEC) 
Presented by: 
- Manisha Pahwa, Research Associate, Cancer Care Ontario

RISK FACTORS FOR HEALTHCARE-ASSOCIATED CLOSTRIDIUM DIFFICILE INFECTION (HA-CDI), 2013-2015, SCARBOROUGH AND ROUGE HOSPITAL (SRH) 
Presented by: 
- Senthuri Paramalingam, Clinical Epidemiologist, The Scarborough and Rouge Hospital

IMPROVING THE CANADIAN INSTITUTE FOR HEALTH RESEARCH’S (CIHR) GRANT APPLICATIONS: A SWOT ANALYSIS OF THE POLICIES GOVERNING THE FUNDING PROCESS 
Presented by: 
- Raywat Deonandan, Assistant Professor, University of Ottawa
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<td>HOW WE MEASURE CANCER IN FIRST NATIONS, INUIT AND MÉTIS COMMUNITIES: A KNOWLEDGE</td>
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<td>EXCHANGE PROJECT</td>
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<td>- Maegan Prummel, Senior Research Associate, Cancer Care Ontario</td>
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<td>SUBSTANCE USE DISORDER AMONG EMERGING AND YOUNG ADULTS: AN EPIDEMIOLOGICAL STUDY</td>
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<td>- Rana Qadeer, Student, McMaster University</td>
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<td>EVIDENCE REVERSAL AND RANDOMIZED CONTROLLED TRIALS WITHIN THE NEW ENGLAND JOURNAL</td>
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<td>OF MEDICINE: AN ANALYSIS OF TRIAL CHARACTERISTICS FROM 2000 TO 2016</td>
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<td>- Riaz Qureshi, Student, University of Western Ontario</td>
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<td>A SIMULATION STUDY TO ASSESS THE IMPACT ON SCREENING RESULTS OF INTRODUCING NEXT-</td>
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<td>GENERATION SEQUENCING TECHNOLOGY INTO NEWBORN SCREENING</td>
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<td>- Alvi Rahman, MSc. Student, University of Ottawa</td>
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<td>LEVERAGING CLINICAL INFORMATION SYSTEMS TO FACILITATE KNOWLEDGE TRANSLATION IN</td>
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<td>A COMPARISON OF CENTRAL AND DISSEMINATED SCHOOL ABSENTEEISM SYNDROMIC SURVEILLANCE</td>
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<td>- Yiping Ruan, Statistical Associate, Alberta Health Services</td>
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<td>OCCUPATIONAL CANCER IN ONTARIO: RISK FACTORS AND PREVENTION</td>
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<td>- Elizabeth Rydz, Research Associate, Cancer Care Ontario</td>
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<td>RISKS AND BENEFITS OF MOOD-STABILIZER TREATMENT IN PREGNANT WOMEN WITH BIPOLAR</td>
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<td>- Misbah Salim, Masters Student Western University</td>
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<td>- Simran Sandhu, MSc. Epidemiology Candidate, Queen's University</td>
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<td>ALZHEIMER’S DISEASE AND RELATED DEMENTIA IN INDIGENOUS POPULATIONS: A SYSTEMATIC</td>
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<td>- Grace Scott, Student, Laurentian University</td>
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<td>METHODOLOGICAL QUALITY OF SYSTEMATIC REVIEWS OF HEALTH LITERACY PROGRAMS IN CANCER</td>
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<td>EFFECTS OF AMBIENT AIR POLLUTION ON INCIDENT PARKINSON’S DISEASE IN ONTARIO, 2001</td>
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<td>USING TABLEAU DASHBOARDS TO COMMUNICATE ENTERIC PATHOGEN SURVEILLANCE INFORMATION</td>
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<td>ASSESSMENT OF AN ALGORITHM FOR DETECTING HIGHER THAN EXPECTED COUNTS OF ENTERIC</td>
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<td>PATHOGENS IN ALBERTA</td>
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<td>MATERNAL HEALTH CARE ACCESS IN RURAL COMMUNITIES IN SOUTHWESTERN UGANDA:</td>
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<td>ANTENATAL CARE (ANC) ATTENDANCE AND DELIVERY EXPERIENCES AMONG INDIGENOUS BATWA</td>
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<td>DETERMINANTS OF PHYSICAL ACTIVITY IN A COHORT OF PROSTATE CANCER SURVIVORS</td>
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### 2:45PM TO 4:00PM  POSTER PRESENTERS

**THE EFFECT OF SYNTHETIC OXYTOCIN USED FOR INDUCTION OR AUGMENTATION OF LABOR ON EARLY BREASTFEEDING INITIATION AND CONTINUATION: A SYSTEMATIC REVIEW AND META-ANALYSIS**  
**Presented by:**  
- Anusree Subramonian, Msc. Clinical epidemiology student, Memorial University of Newfoundland

**SOCIOECONOMIC STATUS AND RISK PERCEPTIONS OF SMOKING: A SYSTEMATIC REVIEW**  
**Presented by:**  
- Imran Syed, Student, Centre for Addiction Mental Health; University of Western Ontario Department of Epidemiology and Biostatistics

**INVESTIGATING THE VALUE OF A TAILORED KNOWLEDGE SYNTHESIS APPROACH FOR RARE DISEASES: FOCUS GROUPS WITH VARIOUS STAKEHOLDERS**  
**Presented by:**  
- Kylie Tingley, PhD candidate, University of Ottawa

**MATHEMATICAL MODELLING OF THE WEST AFRICAN EBOLA VIRUS EPIDEMIC**  
**Presented by:**  
- John Marcello Colabella, Student, Mount Royal University

**PREDICTION OF NEONATAL SEPSIS USING NEWBORN SCREENING ANALYTE DATA**  
**Presented by:**  
- Lindsay Wilson, Research Assistant, Ottawa Hospital Research Institute

**EXPLORING THE RELATIONSHIP BETWEEN NEWBORN SCREENING ANALYTES AND CHILDHOOD OUTCOMES RELATED TO AUTISM SPECTRUM DISORDERS**  
**Presented by:**  
- Lindsay Wilson, Research Assistant, Ottawa Hospital Research Institute

**SUBTLE DEGREES OF FRAILTY RESULT IN ADVERSE CARDIAC SURGERY OUTCOMES**  
**Presented by:**  
- Emma Wilson-Pease, Research Assistant, Nova Scotia Health Authority

**BREAST CANCER RISK AND STAGE AT DIAGNOSIS AMONG IMMIGRANT AND NON-IMMIGRANT WOMEN IN BRITISH COLUMBIA**  
**Presented by:**  
- Ryan Woods, PHD Student, University of British Columbia/BC Cancer Agency

**FALL RISK CLASSIFICATION IN COMMUNITY-DWELLING OLDER ADULTS USING A SMART WEARABLE AND THE RESIDENT ASSESSMENT INSTRUMENT (RAI) SYSTEM**  
**Presented by:**  
- Reina Yang, Graduate Student, University of Waterloo

**AREA-LEVEL DEPRIVATION AND DENTAL HEALTH RELATED EMERGENCY DEPARTMENT VISITS IN ALBERTA, 2011 TO 2015**  
**Presented by:**  
- Mei Zhang, Senior Analyst, Alberta Health Services

**SUICIDE AND SUICIDE-RELATED HEALTH CARE UTILIZATION IN ALBERTA: AN ANALYSIS OF RATES AND TRENDS FROM 2011 TO 2015**  
**Presented by:**  
- Julie Zhang, Alberta Health Services