

**Day One – Thursday August 17<sup>th</sup>**

08:00 Registration

08:30 – 09:00 Welcome / Introduction  
**Gaétan Barrette**, Quebec Health Minister

09:00 – 10:30 **Key Note Session 1 – Moving from evidence to Action**  
 Chair – Steve Woloshin & Lisa Schwartz  
**Barry Kramer** – Overdiagnosis: The Clash of Science and Intuition  
**Stacy Carter**  
**Normand Laberge**  
**Alies Maybee**

10:30 – 11:00 Break / Posters

Parallel Sessions  
 11:00 – 12:30

**Overuse & Over Medication**

Minna Johansson - Overdiagnosis and overtreatment in organised screening for abdominal aortic aneurysm – a registry study

Chisato Hamashima - Rapid dissemination of H. pylori eradication for chronic gastritis among asymptomatic people

Geoff Porter - The Increasing Incidence of Thyroid Cancer: A Pan-Canadian Analysis

Stephen Hall - The excessive costs of routine medical tests when ordered by physicians who are higher (over) testers

**Moving from Evidence to Action**

Chris Degeling - Influencing Health Policy through Public Deliberation: Lessons learned from two decades of Citizens'/Community Juries

Paula Riganti - Motivating factors influencing women on performing mammograms for breast cancer screening

Sian Taylor-Philips - Do methods of evidence review affect policy-makers decisions of whether to implement new screening programmes?

**Overuse & Over Medicalisation (FRENCH)**

Antoine Lapointe - Calcium, magnesium and phosphorus dosage: Impacts and relevance in the Emergency Department

Gilles Mignot - A review of medications to be excluded from care. The experience of the magazine Prescrire in France

Marc Rhains - Prenatal ultrasound in normal pregnancy: the bridge between health technology assessment guidance and local medical perspective

Manon Niquette - Facebook pharmaceutical advertising to mothers and the risk of acetaminophen overdose in small children

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|                                    | <p>Janet Squires - Overuse of contralateral prophylactic mastectomy: A growing concern in over-aggressive treatment of breast cancer patients</p>   | <p>Milan Mrekaj - Demonstrating the value of direct access to musculoskeletal care in the UK private setting</p> <p>Robin Holtedahl - Experience with reducing the volume of knee arthroscopies in patients with degenerative meniscal tears and osteoarthritis</p> <p>Natalie Armstrong - System change to mitigate overdiagnosis and overtreatment: How can we ensure 'just enough medicine'?</p> |  |  |
|                                    | <p><b>Workshop</b> - Tom Perry, Deprescribing: the solution to irrational polypharmacy</p>  | <p><b>Workshop</b> - Barbara Dunn, Overdiagnosis in Genetic Screening: Clinical Implications</p>  |  | <p><b>Workshop</b> – Gordon Schiff, Balancing Diagnostic Errors with Conservative Diagnosis: Developing a New Paradigm for More Appropriate Diagnosis</p>  |
| 12:30 – 13:00                      | 3 minute elevator pitches   |   |  |  |
| 13:00 – 14:00                      | Lunch   |   |  |  |
| Parallel Sessions<br>14:00 – 15:30 | <p><b>Overuse &amp; Over Medicalisation</b></p> <p>Shaun Peter Qureshi - New doctors' perceptions of inappropriate investigations and treatment for dying patients - a qualitative medical education study of Scottish doctors</p> <p>Ingvild M Rosenlund - The extent, regional variation and impact of gynaecologist payment models in unwarranted pelvic</p> | <p><b>Overuse &amp; Over Medicalisation</b></p> <p>Moriah Ellen - Nurses' perceptions on the overuse of health services in health systems: A qualitative study</p> <p>Kevin McGeehan - Factors associated with the initiation of testosterone replacement therapy among men participating in the 45 and Up study</p>  | <p><b>Moving from Evidence into Action</b></p> <p>Rachel Farber - Examination of the Practice Shift from Plain Film Mammography to Digital Mammography</p> <p>Anat Gaver: Implementing tools/measures for reduction of overdiagnosis and overtreatment in clinical guidelines - a position paper</p> | <p><b>Engaging with citizens, patients and the public</b></p> <p>Chris Degeling - Should mammography screening programs continue to invite women aged 70-74 to participate? – A report on two community juries of Australian women in the target age group</p> <p>John W Osterman - Overdiagnosis and Public</p> |

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|  | <p>examinations: A nationwide cross sectional study</p> <p>Zachary Bouck - Measuring the frequency and variation of unnecessary care across Canada</p> <p>Martin Gariépy - Measuring overuse of Head CTs for Pediatric mTBI patients in two Canadian Emergency Departments (phase I of the Wiki Head CT Patient Decision Aid Study)</p> <p>María Eugenia Santiago Cadelago - Consequences of prostate cancer screening in asymptomatic men enrolled in a private Health Insurance Plan In Buenos Aires, Argentina</p> <p>Albert Prats-Urbe - Use and misuse of PSA testing for prostate cancer screening in Catalonia</p> | <p>James Rickert - Preliminary Results of An Innovative Patient Centered Preauthorization and Data Collection Program for Total Joint Replacement</p> | <p>Karsten Juhl Jørgensen – A Framework for determining when screening interventions should be de-intensified or de-implemented</p> <p>Imran Sajid - Clinical Commissioning Strategies to Reduce Diagnostic Over-requesting and Improve Interpretation of Musculoskeletal Imaging and Laboratory Pathology: Tools to de-bias clinicians and patients; what works and what doesn't in practice?</p> <p>Martin Scherer - Guideline for "Protection against Over- and Underuse of Healthcare" of the German College of General Practitioners and Family Physicians (DEGAM)</p> <p>Marleine Azar - Trial and Meta-analysis Characteristics Associated with Data Contribution in Individual Patient Data Meta-Analyses of Randomized Controlled Trials</p> <p>Niall McLaren – Overdiagnosis in Psychiatry: the looming catastrophe</p> | <p>Health: Inventing an Epidemic in Moldy Montreal Schools</p> <p>Nikesh Parekh - Medication-related problems: A qualitative exploration of the older person's lived experience</p> <p>Johanna Caro Mendivelso - Low-value clinical practices from the perspective of patients. A qualitative study</p> <p>Rae Thomas - Case Finding for Dementia in Primary Care: What a Community Jury thinks Australian General Practice Physicians Should Do</p> |
| <p><b>Workshop</b> - John Abramson, Report From Inside the Statin Wars: The best--but inadequate--evidence about whether low risk people benefit from statin therapy, and the resistance to robust scientific debate</p> |   |   |   |  |
| <p><b>Seminar</b> - Brooke Nickel, Applying a research framework for medical overuse – examples from research in thyroid cancer</p>  |   |   |   |  |

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| 15:30 – 16:00                                  | Break / Posters  |   |  |
| 16:00 – 17:30                                  | <b>Key Note Session 2– Engaging with Citizens, Patients and the Public</b><br>Chair – Barry Kramer<br><b>Fran Visco</b><br><b>Richard Morley</b><br><b>Carolyn Canfield</b>  |   |  |
| <b>Day Two – Friday August 18<sup>th</sup></b> |  |   |  |
| 08:00  | Registration   |   |  |
| 08:30 – 10:00                                  | <b>Tackling the defensive practice argument</b><br>Chair – Guylene Theriault<br><b>Audrey Parayre</b><br><b>Dr Lorraine Westfall</b><br><b>Michel T. Giroux</b>  |   |  |
| 10:00 – 10:30                                  | Break / Posters  |   |  |
| Parallel Sessions<br>10:30 – 12:00             | <b>Overuse &amp; Over Medicalisation</b><br><br>Geneviève Rail - Overdiagnosis and the construction of "at-risk" girls: HPV vaccination campaigns as rescue missions<br><br>Edeltraut Kröger - Health impacts and characteristics of deprescribing interventions in older adults - a systematic review<br><br>Dana Sumilo - How many tonsillectomies are necessary? An eleven year retrospective cohort study of indications | <b>Moving from Evidence into Action</b><br><br>Ora Paltiel - Examining the utilization of CT or PET-CT for routine surveillance of asymptomatic lymphoma patients in remission in Israel; evidence-based groundwork for a "choosing wisely" recommendation<br><br>Fred Arthur - The Failure of the PSA Test. Implications and Opportunities<br><br>Wynne Norton - De-implementation of Ineffective, Unproven, Harmful, or Low-Value Health Care Services and Practices: A Systematic Review of Grants Funded by | <b>Communicating Overdiagnosis</b><br><br>Fabien Gagnon - Overdiagnosis of Psychiatric Disability: Best practice, Advocacy, « Complaisance », Fraud or Ignorance?<br><br>Dennis Fechtelpeter - Development and pilot testing of a short film explaining overdiagnosis<br><br>Brenda Wilson - First do no harm? The importance of communicating overdiagnosis in guideline recommendations: Approach of the |

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|  | <p>and eligibility for childhood tonsillectomy in UK primary care</p> <p>Wieteke van Dijk - "Dear neurologist, that's not my spine. That's a model on a table." How contextual factors contribute to decision making</p> <p>Megan Evans - Marketing as Medicine: Developing Disease to Produce Profit</p>                   | <p>the U.S. National Institutes of Health (NIH) and the Agency for Healthcare Research and Quality (AHRQ), 2000-2017</p> <p>Christopher Rauscher - Polypharmacy Risk Reduction in BC- Practical Experience of Moving From Contemplation to Action</p> <p>Milan Mrekaj - Effectiveness of conservative treatment for musculoskeletal conditions</p> <p>Ora Paltiel - Use of National Quality Indicators to Reduce Under- and Overdiagnosis of Cervical Cancer in Israel</p> | <p>Canadian Task Force on Preventive Health Care</p> <p>Nancy Schoenborn - Older adults' preferences for how to explain cancer screening cessation - results from a national survey using best-worst scaling</p> <p>Samara Noble - Could disease labelling have positive effects? An experimental study exploring the effect of the Chronic Fatigue Syndrome label on social support</p> <p>Jolyn Hersch - 2-Year Follow-Up in a Breast Screening Decision Aid RCT: Retention of Overdetection Knowledge and Other Decision Making Effects</p> |
|  | <p><b>Seminar</b> - Marc Rhaindis, Patient expectations and engagement: a challenge in overdiagnosis and overuse</p>  | <p><b>Seminar</b> - Leonore Tiefer, Biojest: An International critical health listserv, 1998-2017</p>  | <p><b>Seminar</b> - Corinna Schaefer, How to strengthen trustworthiness of „choosing wisely“-recommendations - best practice examples from Germany and Austria</p>   |
| <p>12:00 – 13:30</p>                       | <p><b>Plenary Debate</b> - Journal Editors</p>  |  | <p><b>Workshop</b> - Karen Born, Fostering Undergraduate Medical Student Leadership in Resource Stewardship: Choosing Wisely Canada STARS</p>  |
| <p>13:30 – 14:30</p>                       | <p>Lunch</p>  |  |  |
| <p>Parallel Sessions<br/>14:30 – 16:00</p> | <p><b>Overuse &amp; Over Medicalisation</b></p> <p>Krista Margeson - Reducing polypharmacy in the frail elderly: an improvement project in a rural longterm care facility</p> <p>Jack William O’Sullivan - Assessing how appropriately diagnostic tests are used in primary care: a systematic review and meta-analysis</p> |  | <p><b>Communicating Overdiagnosis</b></p> <p>Jolyn Hersch - How Information About Overdetection Changes Breast Screening Decisions: Mediation Analysis Within a Randomised Controlled Trial</p> <p>Ronald Adler - Cancer overdiagnosis explained: A simple graphical model</p>   |

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|  | <p>Lorna Gibson - Impact of detecting potentially serious incidental findings during multi-modal imaging: experience from Uk Biobank</p> <p>Minna Johansson - Screening for malignant melanoma – results from a Cochrane review</p> <p>Francois Rousseau - Using per-capita clinical laboratory expenses to compare appropriate use of laboratory tests</p> <p>Monique Pappadis - Perceptions of Overdiagnosis of Breast Cancer among a Tri-ethnic Sample of Women 70 Years of Age and Older</p> | <p>Ashley Houston - Perspectives on Discontinuing Breast Cancer Screening Among Older Women</p> <p>Dagmar Luehmann - Prioritizing Recommendations for the guideline „Protection against Over- and Underuse of Healthcare" by the German College of General Practice and Family Medicine (DEGAM) - Methodological Considerations</p> <p>France Légaré - Decisional conflict screening for a diversity of primary care decisions. Are we SURE yet?</p> <p>Danielle Durham - Awareness of overdiagnosis in cancer screening among post-doctoral students enrolled in a cancer screening course</p> |
|  | <b>Workshop</b> - Edeltraut Kröger, Polypharmacy and Deprescribing   | <b>Workshop</b> - Nick Zhygan, Choosing Wisely: one person at a time  |
|  | <b>Seminar</b> - David Warriner, How to Choose Wisely - What makes a successful campaign to reduce too much medicine   | <b>Seminar</b> - Pamela Marcus, Discussing our disagreements: what is the definition of cancer overdiagnosis?   |
| 16:00 – 16:15                                      | Break / Posters  |   |
| 16:15 – 17:45                                      | <p><b>Key Note Session 3 – Communicating about Overdiagnosis</b><br/> Chair –Stacy Carter<br/> <b>France Légaré</b><br/> <b>André Picard</b><br/> <b>Rita Redberg</b><br/> <b>André Gaudreau</b></p>   |   |
| 18:00 – 20:00                                      | QMA Cocktail Reception at the <a href="#">Palais Montcalm</a>  |   |
| <b>Day Three – Saturday August 19<sup>th</sup></b> |  |   |
| 08:00  | Registration   |   |

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| 09:00 – 10:30                      | <b>Key Note Session 4– Overuse, Overmedicalisation &amp; Overdiagnosis</b><br>Chair – John Brodersen<br><b>Wendy Levinson</b><br><b>Vinay Prasad</b><br><b>Vikas Saini</b><br><b>Mathieu Bouchard</b>  |  |   |
| 10:30 – 11:00                      | Break / Posters  |  |   |
| 11:00 – 12:30<br>Parallel sessions | <b>Overuse &amp; Over Medicalisation</b><br><br>Ignacio Ricci - Colonoscopy overuse in colorectal cancer screening and associated factors in Argentina: A retrospective cohort study<br><br>Abdou Elhendy - Overdiagnosis of coronary artery disease by stress echocardiography. Identification of variables associated with a false positive stress test<br><br>Laura Llobet i Vila – Facing a dilemma in elderly complex and vulnerable patients: to stop or not to stop prevention?<br><br>Tristan Rainville - Analytical Approaches in Phase III Clinical Trials of Direct Oral Anticoagulants: A Systematic Review<br><br>Simon Berthelot - A time-driven activity-based costing study to estimate the cost of diagnostic tests ordered in the emergency department | <b>Overuse &amp; Over Medicalisation</b><br><br>Hyeong Sik Ahn - Association between Prostate Cancer Specific-Antigen (PSA) Screening and Prostate Cancer Incidence and Mortality in the Population: A Nationwide Population-Based Study in Korea<br><br>Marc D. Ryser - Reducing overtreatment of ductal carcinoma in situ through active surveillance: harm-benefit tradeoffs from the patient perspective<br><br>Minjoung Monica Koo - Common pathways to incidental diagnosis of cancer beyond screening: insights from a national audit of cancer patients in England<br><br>Eric Coon - Increased diagnosis of lipid disorders and treatment with statins among United States children, 2002-2014<br><br>Rachelle Buchbinder - Understanding the information needs of people considering arthroscopy for knee pain due to osteoarthritis: informing the development of an evidence-based decision tool | <b>Other</b><br><br>Brooke Levis - Overdiagnosis of major depression based on lay-administered fully structured diagnostic interviews<br><br>Simon Décary - Diagnostic validity of combining history elements and physical examination tests for symptomatic knee meniscal tears<br><br>Tessa Copp - Polycystic ovary syndrome controversy: are expanding disease definitions unnecessarily labelling women with PCOS?<br><br>Rami Rahal - Avoidable diagnostic breast imaging and biopsy investigations: Impact of rising abnormal screening mammography rates<br><br>Natalie Fitzgerald - The comparative impacts of cervical cancer screening guidelines on the overdiagnosis of pre-cancerous lesions in Canada |

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|                                    |  | Gillian Elliott - Efforts to reduce low-value healthcare practices: exploring the impact of psychological, behavioural and socio-contextual forces  |  |
|                                    | <b>Workshop</b> - Eva Verkerk, Less is really more: how to reduce low-value care   | <b>Workshop</b> - Katy Bell, Diagnostic test measurement variability – relevance to overdiagnosis   |  |
|                                    | <b>Seminar</b> - John Brodersen, Imaging asymptomatic people: are we doing more good than harm?  |   |  |
| 12:30 – 13:00                      | 3 minute elevator pitches  |   |  |
| 13:00 – 14:00                      | Lunch  |   |  |
| Parallel Sessions<br>14:00 – 15:15 | <b>Overuse &amp; Over Medicalisation</b><br><br>Laurence Simard-Émond - Biopsie de l'endomètre en clinique externe de gynécologie: surinvestigation<br><br>Rebecca Francois - Adaptation and Validation of the Multi-dimensional Measure of Informed Choice for Cardiopulmonary Resuscitation and Mechanical Ventilation for Elderly Patients in a French Canadian Population<br><br>Gemma Jacklyn - Overdiagnosis in Australia due to screening mammography for breast cancer<br><br>Eva Verkerk - Identifying and reducing low-value care: development of a typology<br><br>Prajakta Adsul - Using colposcopy to calculate screening performance measures of VIA in Indian cervical cancer | <b>Other</b><br><br>B.E.L. Vrijsen – The positive side of overdiagnosis: does an immediate comprehensive panel of laboratory tests in outpatient care improve patient outcomes?<br><br>Kevin Jenniskens - Lost in terminology: towards a typology for dissecting overdiagnosis<br><br>Susan Weller – Understanding motivations of older women to continue or discontinue breast cancer screening<br><br>Thnaya Patirana - Quantifying the risk of overdiagnosis associated with Prostate cancer screening - a novel, life time risk approach<br><br>Pamela Marcus - Serendipitous detection of pancreas cancer during lung cancer | <b>Engaging/ Comm &amp; Other (FRENCH)</b><br><br>El Kebir Ghandour - Adaptation of two American Decision Aids to decrease head computed tomography (CT) scan overuse for minor head injuries in Canada: a pan-Canadian consensus meeting using the Nominal Group Technique<br><br>Catherine Riva - Mammography screening, overdiagnosis and conflicts of interest. The textbook case of the first screening programs in Switzerland<br><br>Marc-Andre Gagnon - Big Pharma and Economic Ghostmanagement; Analyzing the roots of Overdiagnosis<br><br>Lionel Adisso - Scaling up shared decision making to the general public through workshops in public libraries: proof of concept study |



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|               | <p>screening programs: potential for overtreatment?</p> <p>Christiana Naaktgeboren - Interventions to reduce unnecessary laboratory test utilization in hospital practice - A narrative review</p> | <p>screening with low-dose computed tomography</p>  |  |
|               | <p><b>Workshop</b> - Teppo Jarvinen, #ShowMoreSpine: a grassroots campaign to tackle the widening of disease definitions - lessons learned and what's next</p>                                     |   |  |
|               | <p><b>Seminar</b> - Natalie Armstrong, Realising the value of social science theory and methods for researching overdiagnosis and overtreatment</p>  | <p><b>Seminar</b> - Brenda Wilson, Precision medicine and preventing overdiagnosis: concordance or paradox?</p> |  |
| 15:15 – 16:00 | <p><b>Closing Keynote</b><br/> Chair – Hugo Viens (TBC)<br/> <b>Karsten Jørgensen</b> – De-implementation of screening programmes<br/> <b>John Brodersen</b></p>                                   |   |  |
| 16:00         | <p>Coffee – safe journey home</p>  |   |  |