



**The Canadian Association for Population Therapeutics/  
Association Canadienne pour la Thérapeutiques des Populations  
Presents:**

**20 Years of CAPT: How Far We Have Come**

## **PROGRAM**

**October 17<sup>th</sup> – 18<sup>th</sup>, 2016  
MaRS Discovery District  
101 College Street  
Toronto, Ontario**

## **CAPT-ACTP MISSION & VISION**

The CAPT-ACTP Mission is to advance population-based research of therapeutic interventions to improve the health outcomes of Canadians by:

- Bringing together diverse perspectives
- Facilitating open exchange of ideas and collaboration, and
- Influencing policy and practice

The CAPT-ACTP Vision is to become the recognized Canadian leader for linking population-based therapeutic research, policy and practice to optimize health outcomes.

**[www.capt-actp.com](http://www.capt-actp.com)**

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## **CAPT-ACTP 2016: 20 Years of CAPT: How Far We Have Come**

### **Message from the President**

It is an honour to welcome you to a significant milestone in the history of the Canadian Association for Population Therapeutics (CAPT)-Association Canadienne pour la Thérapeutique des Populations (ACTP). This year's CAPT-ACTP annual conference marks the 20<sup>th</sup> anniversary of the organization, one that brings together the perspectives of academia, industry, government, health system leaders, and private payers in an intimate and collegial conference designed to challenge our speakers, engage our members, and provide an opportunity for innovative and interesting ideas to percolate.

While our conference theme - "20 Years of CAPT: How Far We Have Come" – implies a focus on our 20<sup>th</sup> anniversary celebrations, in fact, our program seeks to look back as well as look forward on a wide range of topics. Our Scientific Program Committee has taken input from you, our members, to craft an agenda that explores many of the key challenges of our health policy environment today, including: addressing health system silos to enable innovation, emerging topics in health economics and data accessibility, tackling the promise and challenges of precision medicine, factors affecting patient access to medications, and an update on national pharmacare. We are also pleased to partner with the Institute of Health Economics to present a breakfast symposium highlighting their work in COPD on Day 2. We hope you will join us for our special events happening on Day 1 that include the student networking breakfast, 20<sup>th</sup> anniversary soirée and poster presentations where we showcase the research accomplishments of many of our student as well as regular members.

Special mentions go out to the CAPT's Scientific Program Committee, Local Organizing Committee, our Partnership Committee, and the CAPT Secretariat who have all done an incredible job in making sure that everything comes together for the conference. On behalf of the Board and CAPT's membership, I want to thank them, our speakers, participants, and particularly our sponsor partners for contributing to CAPT's ongoing success.

So after 20 years of success, what does the future hold for CAPT? Well, the organization will certainly continue to offer a broad and balanced forum for constructive dialogue – it's what makes CAPT unique to the Canadian health policy environment. CAPT's Board and Executive are also focusing efforts on membership value and engagement outside of our yearly conference, with a re-launch of the CAPT website and expansion of our Student WebEx programming in 2016-17. We also want to help you – our members – get involved in and get more out of what CAPT has to offer. Membership outreach and engagement is key to the success of CAPT, and we hope to enhance our membership reach in key sectors (e.g., academia, government); and, launch an Ambassador's Committee to enable past CAPT leaders to continue their support of CAPT's mandate in an innovative way.

There are a lot of exciting things in CAPT's future and we thank you for joining us as we celebrate the accomplishments of the past two illustrious decades of our – and your – organization.

**Dr. Judith Glennie**  
**CAPT President**

## **CAPT-ACTP 2016: Conference Overview**

The theme of this year's conference encompasses the past, present and future landscape of the Canadian health care system. Looking back at past CAPT-ACTP programs, national pharmacare has consistently been discussed about and continues to be as evident by this year's closing session. While health policies and regulations for medications and technologies have changed over time based on new clinical evidence and research, the use of administrative data, epidemiology, HTA and modeling have become essential tools for the CAPT membership.

It has been a privilege working with the CAPT-ACTP Scientific Program Committee and each member has shepherded their session from start to finish in order to present the CAPT membership with seven stellar sessions. And our gracious speakers continue to maintain the high quality of scientific content that our organization is renowned for.

CAPT-ACTP's mission is to bring together stakeholders from diverse perspectives for scientific and policy exchange, and to facilitate dialogue on relevant topics in health care practice. This year's meeting continues to draw on the collective wisdom of all our constituencies, including academia, industry, government and students.

I look forward to interacting with our many CAPT-ACTP members and hope that we continue to expand our knowledge base and make an impact on the next 20 years!

**Soo Jin Seung**  
**CAPT-ACTP Scientific Program Committee Chair**

- 07:00 – 08:45**      **Registration / Breakfast** (*Sponsor: Allergan*)  
Location:      Lower Concourse Auditorium Foyer
- 7:30 – 08:15**      **Breakfast Student Networking Session** (*Sponsor: Astellas*)  
Location:      Lower Concourse Auditorium Foyer  
Organizer:     Nicole Tsao (University of British Columbia)
- 08:45 – 09:00**      **Welcome to Day 1**  
Location:      Lower Concourse Auditorium  
Speaker:      Judith Glennie (J.L. Glennie Consulting Inc.)
- 09:00 – 10:15**      **Session 1: Navigating Health System Silos – Promoting Innovative Policies and Best Practices**  
Moderator:     Janet Davidson (former Deputy Minister of Health of Alberta)  
Speakers:      Francesca Grosso (Patients Canada)  
                     Glenn Monteith (Innovative Medicines Canada)  
                     Walter Wodchis (University of Toronto)  
                     Peter Pisters (University Health Network)

**Overview:** Given the fragmented nature of health care delivery in Canada, identify how a more integrated health care system could better serve the needs of payers, health care providers, patients and the tax payers. What should future leaders be considering to address these silos and make the health care system more accountable?

- 10:15 – 10:45**      **Break** (*Sponsor: Bayer Canada Inc.*)
- 10:45 – 12:00**      **Session 2: Models and Methods in Health Economics and the Decision-Making Process**  
Moderator:     Murray Krahn (University of Toronto)  
Speakers:      Jaime Caro (McGill University)  
                     Claire deOliveira (CAMH)  
                     Kristian Filion (McGill University)

**Overview:** Agencies such as CADTH and INESSS have the mandate to assess health technologies in order to make them available for Canadians. Economic evaluations are a valuable tool that is used, yet many of them are carried out in situations of competing needs, uncertainty and limited knowledge. New approaches are intended to decrease the uncertainty of these evaluations and to optimize the access of new technologies, but their utilization by decision-makers might be suboptimal.

- 12:00 – 13:00**      **Lunch** (*Sponsor: Canadian Institutes for Health Research*)  
Location:      Lower Concourse Auditorium Foyer
- 13:00 – 14:30**      **Session 3: Oral Presentations**  
10 top-ranked presentations  
Moderator:     Soo Jin Seung (HOPE Research Centre)

1. Factors associated with usage of castration-resistant prostate cancer treatments: population-based study (Jason Hu)
2. Are the benefits of statin cholesterol reduction over-estimated by the Cholesterol Treatment Trialists' A meta-regression study of bias in statin trials (Richard Morrow)

3. Incidence of mood and anxiety disorders and psychotropic use in spouses of dementia individuals: a population-based study (I fan Kuo)
4. Preliminary evaluation of the use of Integrated Comprehensive Care (ICC) bundle care program when treating patients with chronic obstructive pulmonary disease (Jason Guertin)
5. The efficacy of fall-risk-increasing drug (FRID) withdrawal on falls prevention: a systematic review and meta-analysis (Justin Lee)
6. Impact of early in-hospital medication review by clinical pharmacists on health services utilization (Maeve Wickham)
7. Primary non-adherence to inhaled corticosteroids according to indication for use (Daniela Weir)
8. Tramadol and the risk of seizure: a retrospective cohort analysis (Richard Morrow)
9. Characterizing the utilization of the Trillium Drug Program by an oncology patient population (Carlo DeAngelis)
10. Risk of mortality associated with starting DPP-4 inhibitors in a cohort of new-users of metformin with chronic kidney disease (Patricia Howse Westcott)

**14:30 – 15:00**      **Break** (*Sponsor: Novartis*)

**15:00 – 16:15**      **Session 4: Innovation, Uncertainty and Reimbursement Processes in Precision Medicine in Oncology: The Case of PD-L1** (*Sponsor: Merck Canada*)

Moderator: Barry Stein (Colorectal Cancer Association of Canada)  
 Speakers: Lilian Siu (Princess Margaret Cancer Centre)  
 Reiner Banken (Reiner Banken Consulting)  
 Scott Gavura (Cancer Care Ontario)

**Overview:** PD-L1 testing in cancer care is the first example where multiple drugs are targeting the same molecular pathway, each drug with its own companion diagnostic test. The session aims for a dialogue on patient, clinician, health technology assessment and payer perspectives on introducing PD-L1 drugs and companion diagnostics under great uncertainty and a rapidly evolving evidence base.

**16:15 – 16:45**      **Day 1 Summary and 20<sup>th</sup> Anniversary Remarks**

Speakers: Judith Glennie (J.L. Glennie Consulting Inc.)  
 Nigel Rawson (Eastlake Research Group)

**17:00 – 19:00**      **Poster Presentation Session** (*Sponsor: AstraZeneca Canada Inc.*)

Location: Lower Concourse Auditorium Foyer

**CAPT 20<sup>th</sup> Anniversary Soirée with Drinks, Food Stations and Hors D'oeuvres**

Location: Lower Concourse Auditorium Foyer

**07:00 – 08:45**      **Registration / Breakfast** (*Sponsor: Pivina Consulting Inc.*)  
Location:      Lower Concourse Auditorium Foyer

**7:30 – 08:15**      **Breakfast Satellite Symposium: The Economic Surveillance of Chronic Obstructive Pulmonary Disease in Alberta** (*Sponsor: Boehringer Ingelheim Canada*)  
Location:      Lower Concourse Auditorium  
Speaker:      Philip Jacobs (Institute of Health Economics)

**Overview:** The Institute of Health Economics produced a document on the economic surveillance of COPD in Alberta in April 2016. The document identified persons at risk for COPD or who had COPD, and identified population by stage of disease, use of services and costs. Based on this information, we formed an infographic to summarize the information contained in the report graphically. We will discuss this infographic and also present suggestions to more successfully innovate COPD care based on our interactions with an advisory board of experts and Lung Association personnel across the country.

**08:45 – 09:00**      **Welcome to Day 2**  
Location:      Lower Concourse Auditorium  
Speaker:      Judith Glennie (J.L. Glennie Consulting Inc.)

**09:00 – 10:15**      **Session 5: The Future of Health Data Accessibility in Canada** (*Sponsor: Pfizer Canada Inc.*)  
Moderator:      Nicole Mittmann (Cancer Care Ontario)  
Speakers:      Janey Shin (Janssen Canada Inc.)  
                         Ximena Camacho (Institute of Clinical Evaluative Sciences)  
                         Stephen O'Reilly (Canadian Institutes for Health Information)

**Overview:** The Data Liberation Initiative (DLI), a partnership between Statistics Canada and post-secondary institutions, was one of the first attempts to ensure affordable and equitable access to national microdata files, databases and geography files collected by Statistics Canada. However, various database agencies have started collaborating with public and/or private stakeholders. This session seeks to address the challenges and successes associated with health data accessibility in Canada as well as comparisons with other countries.

**10:15 – 10:45**      **Break** (*Sponsor: QuintilesIMS*)

**10:45 – 12:00**      **Session 6: What Happens to Patient Access and the Role of HTA in an Increasingly Affordability-Focused Market?** (*Sponsor: Janssen Canada Inc.*)  
Moderator:      Don Husereau (Institute of Health Economics)  
Speakers:      Chris Henshell (Consultant)  
                         Kevin Wilson (Saskatchewan Health)  
                         Kelvin Chan (Sunnybrook Health Sciences Centre)  
                         Colin Busby (C.D. Howe Institute)

**Overview:** Health Technology Assessment (HTA) helps determine the value of new medicines for patients and the overall healthcare system. HTA in Canada is typically based on evaluation of comparative clinical benefit and cost effectiveness and is used to inform decision-making by payers. In an environment of increasing cost pressures, payers are faced with the challenge of providing access to new medicines while balancing budget constraints. This panel will explore key questions such as:

- Will payers seek to broaden the scope of HTA to include affordability as a consideration?
- How will the determination of value be impacted under the lens of affordability?



- When the focus is on affordability, what are the implications to patients, healthcare and medical innovation?

**12:00 – 13:00**            **Lunch and Annual General Meeting** (*Sponsor: Takeda Canada Inc.*)  
 Location:            Lower Concourse Auditorium  
 Speaker:            Judith Glennie (J.L. Glennie Consulting Inc.)

**13:00 – 14:15**            **Session 7: Access to Innovative Medicines and Value: The Fine Balance**  
 (*Sponsor: Amgen Canada Inc.*)  
 Moderator:        Angela Rocchi (Athena Research)  
 Speakers:         Sherry O’Quinn (PDCI Market Access Inc.)  
                          Glenn Monteith (Innovative Medicines Canada)  
                          Andrew Loblaw (Sunnybrook Health Sciences Centre)  
                          Rocco Rossi (Prostate Cancer Canada)

**Overview:** Given the increasing demands for access to innovative medicines and increasing cost-pressures on a limited budget, payers are looking for more guidance on public listing (and thus patient access) based on cost. This session will explore how certain Canadian stakeholders determine value of innovative medicines while remaining objective during the HTA process and leaving the issue of affordability to the provincial payers.

**14:15 – 14:45**            **Break** (*Sponsor: Telus Health Analytics*)

**14:45 – 16:00**            **Session 8: National Pharmacare – Part Deux**  
 Location:            Lower Concourse Auditorium  
 Moderator:        Judith Glennie (J.L. Glennie Consulting Inc.)  
 Speakers:         Louise Binder (Consultant)  
                          Glenn Monteith (Innovative Medicines Canada)  
                          Neil Palmer (PDCI Market Access Inc.)

**Overview:** This multi-stakeholder panel will review recent developments related to the Canadian National Pharmacare debate that will include models and funding mechanisms being proposed.

**16:00 – 16:30**            **CAPT-ACTP Awards Ceremony / Closing Remarks**  
 Location:            Lower Concourse Auditorium  
 Speaker:            Soo Jin Seung (HOPE Research Centre)

For any inquiries: (abstracts, hotel, registration, etc.) please contact Ms. Peggy Kee ([peggy.kee@sunnybrook.ca](mailto:peggy.kee@sunnybrook.ca)) or visit the CAPT-ACTP website ([www.capt-actp.com](http://www.capt-actp.com)).





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