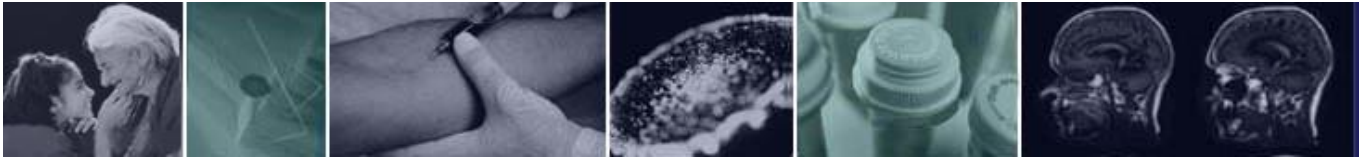




Canadian Academy of Health Sciences
Académie canadienne des sciences de la santé

*Evidence for a healthier Canada
Des données probantes pour un Canada en meilleure santé*



EVENT PROGRAM



Forum & Annual General Meeting

Thursday & Friday, September 13 & 14, 2018

Marriott Pinnacle Downtown Hotel

Vancouver, British Columbia



[#CAHSforum](https://twitter.com/CAHSforum)

Thursday, September 13, 2018

AGENDA

AGENDA

- 07:00 – 08:00 **REGISTRATION & BREAKFAST**
Location: PINNACLE FOYER
- 08:00 – 12:00 **MAJOR FORUM**
Location: PINNACLE I & II
- 12:00 - 13:15 **LUNCHEON**
Location: PINNACLE III
- 13:15-17:10 **MAJOR FORUM**
Location: PINNACLE I & II
- 18:00 – 19:00 **RECEPTION**
Location: PINNACLE FOYER
Business attire
- 19:00 – 22:00 **DINNER & EVENING PROGRAM**
Location: PINNACLE III
Business attire
- **2018 DISTINGUISHED FELLOW**
 - **2018 FELLOW INDUCTION CEREMONY**

MISSION, VISION, VALUES

MISSION	To inform policy and practice by mobilizing the best scientific minds to provide independent and timely evidence-based assessments of critical health challenges affecting Canadians
VISION	Informed actionable solutions that improve the health of Canadians
VALUES	<i>CAHS is:</i> <ul style="list-style-type: none">• Collaborative• Unbiased• Transparent• Expert• Strategic• Independent
OUR PROMISE	The CAHS pledges to serve Canadians by volunteering the time and expertise of our Fellows in conducting independent, unbiased, expert assessments on health-related topics of major importance to Canada.

Minister of Health



Ministre de la Santé

Ottawa, Canada K1A 0K9

**Message from the Minister of Health
Annual Forum and General Meeting of the Canadian Academy of Health Sciences
September 13, 2018**

As Minister of Health, I am pleased to share this message with you during your Annual Forum and General Meeting. The work of the Canadian Academy of Health Sciences and the evidence-based analysis that you produce is invaluable, and helps inform policy and decision-making to address some of Canada's toughest public health challenges.

As you know, one of our greatest public health challenges today is the opioid crisis. I have heard from many Canadians, including pain patients, about the impact that this crisis has had on them and their families, and about the stigma many patients face.

Opioids can be an important pain management tool. However as with other medications, it is important that prescribers and patients know about the possible risks associated with use.

The Government of Canada is continuing its work to provide medical professionals with information to help inform their prescribing decisions, and balance the risks and benefits of providing opioids to their patients. Through Health Canada's Substance Use and Addictions Program, we are supporting educational activities to increase knowledge regarding pain management and opioid prescribing practices to prescribers and educators.

To ensure that Canadians are informed about the risks associated with prescription opioid use, we introduced new regulations to make warning stickers and patient information handouts mandatory for all opioid prescriptions. In addition, we recently announced measures to address the pharmaceutical industry's marketing of opioids.

The Government recognizes the importance of creating a strong evidence-based foundation to inform actions on opioids and pain management. Through the Canadian Institutes of Health Research, we have invested nearly \$87 million in the last five years to support research related to pain. This investment is helping to gather the evidence needed to inform best practices for the management of chronic pain and accelerate how the research findings are integrated into health policy and clinical practice.

Canada

The opioid crisis is a complex issue that needs action from all parts of society. It is critical that those most affected by this national public health crisis, including people with lived and living experience with opioid use and chronic pain patients, be engaged in the response. Through venues like the Opioid Symposium held earlier this month, the federal government is working with provinces, territories, key stakeholders in the medical community and patients, so that the needs and concerns of chronic pain patients are properly considered as we address the crisis.

On behalf of the Government of Canada, I commend you for your work and dedication to finding ways to address critical health challenges, such as the ones related to chronic pain and Canada's opioid crisis. I look forward to hearing about the outcomes of this forum.

A handwritten signature in black ink, reading "Ginette Petitpas Taylor". The signature is fluid and cursive, with the first name "Ginette" being the most prominent.

The Honourable Ginette Petitpas Taylor, P.C., M.P.

Beyond the morass: A national strategy for chronic pain in Canada

Chronic pain is a major source of disability and suffering in Canadian children, adults and seniors. Chronic pain occurs in many different diseases and is itself a disease. The understanding, management and prevention of chronic pain is complicated and confusing. It has been plagued by: 1. severe inadequacies and under-investment in our knowledge base in both basic and applied science; 2. a failure of our health system to provide appropriate and timely care in both primary and specialist care; 3. stigmatization and blaming of chronic pain patients and; 4. most recently, by being derailed by the opioid crisis.

At the same time, Canada has some of the most creative pain scientists in basic sciences and social and clinical sciences, outstanding chronic pain patient activism and caring, dedicated and thoughtful pain clinicians. A science-driven consensus is beginning to form about the changes needed to overcome the inadequacies of our approach to chronic pain.

The CAHS forum will present a bold challenge to Canada. It will discuss a national strategy that would usher in a new era of chronic pain prevention, primary care and specialist treatment and prevention in Canada. Patients, clinicians, scientists and innovators will present on drug discovery, new goals in psychosocial pain interventions, new ways to involve patients and better methods to deliver care.

Sincerely,

YVES DE KONINCK PHD, FRSC, FCAHS
Forum Co-Chair
*Professor of Psychiatry and Neuroscience at
Université Laval; Scientific Director, CERVO Brain
Research Centre; Director of Research, Quebec
Integrated University Health and Social Services
Centre*

PATRICK McGRATH OC, PHD, FRSC, FCAHS
Forum Co-Chair
*Professor of Psychology, Pediatrics, and Psychiatry at
Dalhousie University.*

The Academy is most grateful for the contributions of members of the Standing Committee on Annual Meeting Planning (SCAMP) - **Drs. Carol Herbert, Louise Potvin, Linda Rabeneck, Proton Rahman, Gavin Stuart (Chair), Gerald Zamponi** - for their wise counsel in the planning of this event.

Thursday, September 13, 2018

08:00-17:00 MAJOR FORUM PROGRAM , Pinnacle I & II

AGENDA

08:00-08:05	Welcome	LINDA RABENECK* President, Canadian Academy of Health Sciences
08:05-08:10	Greetings	GAVIN STUART* Chair, Committee on Annual Meeting Planning
08:10-08:20	Introductory Comments	YVES DE KONINCK* and PATRICK MCGRATH* Forum Co-Chairs

INTRODUCTION: *FROM PATIENT TO NATIONAL STRATEGY*

Moderator: Cate Creede

08:20-08:40	Keynote Address <i>Patient Perspective</i>	COLLECTIVE ACTION TO TRANSFORM HOW PAIN IS UNDERSTOOD AND TREATED IN BC: A BLUEPRINT FOR A NATIONAL STRATEGY MARIA HUDSPITH Executive Director, PAIN BC, MEMBER, CANADIAN PAIN CARE FORUM
08:40-09:00	Keynote Address <i>International perspective</i>	THE US NATIONAL PAIN STRATEGY & NIH FEDERAL PAIN RESEARCH STRATEGY LINDA L. PORTER PHD DIRECTOR, OFFICE OF PAIN POLICY, NIH
09:00-09:30		<i>Question period</i>

STATE OF THE UNION AND CHALLENGES AHEAD

09:30-9:45	Round table discussion	IS CHRONIC PAIN A BONA FIDE DISEASE? <i>Moderator: Yves De Koninck</i>
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*5 minutes per panelist;
3 outline slides:*

- a) what do we know*
- b) what should we know*
- c) where to go from here*

THE NEUROBIOLOGY

GERALD W. ZAMPOINI* PHD, FCAHS, FRSC,
CRC IN MOLECULAR NEUROSCIENCE, HOTCHKISS BRAIN INSTITUTE, UNIVERSITY OF CALGARY
THE ROLE OF ENDOGENOUS MODULATION IN PERSONALIZED PAIN TREATMENT

SERGE MARCHAND PHD

SCIENTIFIC DIRECTOR, FONDS DE RECHERCHE QUEBEC, SANTE

THE LIFE HISTORY

FIONA CAMPBELL MD, FRCA

SICKKIDS & PRESIDENT, CANADIAN PAIN SOCIETY

9:45-10:15	Moderated discussion	General discussion among panel members and audience
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10:15-10:30		Concluding Remarks – take home messages from panel members
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10:30-11:00		BREAK
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11:00-11:15	Round table discussion	THE COMPLEX CHRONIC PAIN ECOSYSTEM; FROM COMORBIDITIES TO DRUG THERAPEUTICS <i>Moderator: Yves De Koninck</i>
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*5 minutes per panelist;
3 outline slides:*

- a) what do we know*
- b) what should we know*
- c) where to go from here*

THE COMPLEX CHRONIC PAIN ECOSYSTEM

GILLES LAVIGNE* DMD, PHD, FCAHS

CRC IN PAIN, SLEEP & HEAD INJURY; SACRE-COEUR HOSPITAL, UNIVERSITY OF MONTREAL

CHALLENGES IN DRUG DISCOVERY

TERRENCE P. SNUTCH* PHD, FCAHS, FRSC

CRC IN BIOTECHNOLOGY & GENOMICS-NEUROBIOLOGY, UNIVERSITY OF BRITISH COLUMBIA

THE NATIONAL OPIOID AND MEDICAL CANNABIS CONTEXT

SAMUEL WEISS*, PHD, FCAHS, FRSC

SCIENTIFIC DIRECTOR, INMHA, UNIVERSITY OF CALGARY

11:15-11:45		General discussion among panel members and audience
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11:45-12:00		Concluding remarks – take home messages from panel members
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12:00-13:30	Lunch Pinnacle III	<p>AN UPDATE FROM THE CCA ERIC MESLIN* President & CEO, Council of Canadian Academies</p> <p>GREETINGS FROM THE CANADIAN INSTITUTES OF HEALTH RESEARCH SAM WEISS, Scientific Director, CIHR Institute of Neurosciences, Mental Health and Addiction</p>
13:30-13:45	Round table discussion	<p>PATHS TO SOLUTIONS I: NON-PHARMACOLOGICAL APPROACHES <i>Moderator: Louise Potvin</i></p>
5 minutes per panelist; 3 outline slides:		<p>COGNITIVE THERAPY GORDON J.G. ASMUNDSON PhD, FRSC UNIVERSITY OF REGINA</p> <p>IS PAIN THE RIGHT TARGET? MICHAEL SULLIVAN PhD MCGILL UNIVERSITY</p> <p>MOVING INTO THE DIGITAL AGE PATRICK J. McGRATH* PhD, OC, FCAHS, FRSC DALHOUSIE UNIVERSITY</p>
13:45-14:15	Academy Discussion	General discussion among panel members and audience
14:15-14:30		Concluding remarks – take home messages from panel members
14:30-14:45	Round table discussion	<p>PATHS TO SOLUTIONS II: SOCIETAL APPROACHES <i>Moderator: Louise Potvin</i></p>
5 min. per panelist; 3 outline slides:		<p>CAN WE USE THE EVIDENCE, PLEASE? BONNIE STEVENS* PhD, FCAHS SICKKIDS; DIRECTOR, UNIVERSITY OF TORONTO CENTRE FOR RESEARCH ON PAIN</p> <p>CO-PRODUCING WITH PATIENTS AND THEIR FAMILIES TO MOVE THE AGENDA FORWARD KATHRYN BIRNIE PhD CPSYCH LAWRENCE S. BLOOMBERG FACULTY OF NURSING, UNIVERSITY OF TORONTO & CHILD HEALTH EVALUATIVE SCIENCES, THE HOSPITAL FOR SICK CHILDREN <i>Patient Partner: CARLEY OUELLETTE</i> RN, BScN, MSc(c), FACULTY OF NURSING, MCMASTER UNIVERSITY</p> <p>HOW DO WE GET TO A NATIONAL STRATEGY? NORMAN BUCKLEY BA (Psych), MD, FRCPC MCMASTER UNIVERSITY; DIRECTOR, MICHAEL G. DEGROOTE NATIONAL PAIN CENTRE</p>
14:45-15:15	Moderated Discussion	General discussion among panel members and audience
15:15-15:30	Take home messages	Concluding remarks – take home messages from panel members
15:30-16:00	Break	BREAK
16:00-16:35	Breakout Discussion	INFORMING THE ASSESSMENT QUESTION
16:30-16:50	Plenary Discussion	CONCLUSIONS
16:50-17:00	Concluding Remarks	LINDA RABENECK* , President, Canadian Academy of Health Sciences

* Fellow, Canadian Academy of Health Sciences

Thursday, September 13, 2018

18:00 RECEPTION, PINNACLE FOYER

19:00 DINNER WITH DISTINGUISHED FELLOW AWARD & NEW FELLOW INDUCTION CEREMONY, PINNACLE III

18:00

RECEPTION

19:00

EVENING PROGRAM (*separate program*)

2018 DISTINGUISHED FELLOW

Distinguished Fellow is the highest honour awarded by the Academy. It is open to individuals who must meet the usual criteria for Fellowship, but whose accomplishments are considered of such high distinction that only a select few are worthy of this designation.

INTRODUCTION BY LINDA RABENECK, PRESIDENT



DOROTHY PRINGLE OC RN PHD FCAHS

Dorothy Pringle is professor emeritus at the University of Toronto where she was Dean of Nursing from 1988-1999. Her degrees are from McMaster University (BScN), the University of Colorado (MS, Psychiatric-Mental Health Nursing) and the University of Illinois (PhD, Nursing). She taught nursing at McMaster University, Laurentian University where she was also director of the School of Nursing and the University of Toronto.

She has five honorary degrees and is a recipient of the Jeanne Mance Award from the Canadian Nurses Association for lifetime contributions to nursing. She is a Fellow of the Canadian Academy of Health Sciences and an Officer of the Order of Canada.

Dr. Pringle has served on many research peer review committees including the CIHR, CFI, NHRDP, MRC, and the Alzheimer Society. She was the inaugural Chair of the Institute Advisory Board of the CIHR Institute of Aging (2001-2007), Editor-in-Chief of the Canadian Journal of Nursing Leadership (2003-2010) and Scientific Lead on the Ontario Ministry of Health and Long Term Care initiative, Health Outcomes for Better Information and Care.

She has served on the Board of Directors of several hospitals among them Baycrest Centre, Sunnybrook, and the University Health Network, and AMS Inc. She currently serves on the boards of the Canadian Medical Hall of Fame and Health Quality Ontario, and the Advisory Councils of the Sheela Basrur Centre of Public Health Ontario, the Canadian Consortium of Neurodegeneration in Aging and TREC (Translating Research into Elder Care). Her research and policy contributions focused on the care and quality of daily life of older people with cognitive impairment and the contributions of their family caregivers.

NEW FELLOW INDUCTION CEREMONY

Detail in evening program

Friday, September 14, 2018

07:00-07:55 NEW FELLOW ORIENTATION, SHAUGHNESSY SALON, 3RD FLOOR

08:00-10:30 AWARD PRESENTATIONS, PINNACLE I & II

Agenda

07:00-08:00

FELLOW BREAKFAST

Location: Pinnacle Foyer, 3rd Floor

07:00-07:55

NEW FELLOW ORIENTATION PRESIDENT ELECT PAUL ALLISON

Location: Shaughnessy Salon, 3rd Floor

08:00-08:10

WELCOME & INTRODUCTIONS DR. LINDA RABENECK, PRESIDENT

Location: Pinnacle I and II, 3rd Floor

08:10-08:35



Canadian Academy of Health Sciences
Académie canadienne des sciences de la santé

THE CAHS SCIENTIFIC LECTURE

Recognizing the outstanding qualities of a CAHS Fellow and his/her state of the art research in a given field of investigation.

INTRODUCTION BY LINDA RABENECK, PRESIDENT



B. BRETT FINLAY OC, OBC, FRSC, FCAHS

LET THEM EAT DIRT: RAISING YOUR KIDS WITH THEIR MICROBES

Dr. B. Brett Finlay is a Professor in the Michael Smith Laboratories, and the Departments of Biochemistry and Molecular Biology, and Microbiology and Immunology at the University of British Columbia. His research interests are focused on host-microbe interactions, at the molecular level. By combining cell biology with microbiology, he has been at the forefront of the field called Cellular Microbiology, making several fundamental discoveries in this area, and publishing over 500 papers (h index=127). His laboratory studies several pathogenic bacteria, including Salmonella and pathogenic E. coli, and more recently microbiota.

Dr. Finlay is a Fellow of the Royal Society of Canada and the Canadian Academy of Health Sciences; a Member of the German National Academy of Sciences, American Academy of Microbiology, Chair d'État, Collège de France and the UBC Peter Wall Distinguished Professor. He is an Officer of the Order of Canada and Order of British Columbia and an inductee of the Canadian Medical Hall of Fame.

He is a co-founder of Inimex Pharmaceuticals, Inc. and Microbiome Insights; scientific co-founder of Vedanta Pharmaceuticals and Commense, Director of the SARS Accelerated Vaccine Initiative, and Founding Director and Senior Fellow of CIFAR's Microbes and Humans. He is also the co-author of the book *Let Them Eat Dirt*.

08:35-08:40

ACADEMY DISCUSSION

08:40-09:15

A joint CAHS-University of Calgary Presentation



THE CAHS CY FRANK LECTURE

Recognizing leadership & commitment to advance academic health sciences through the development or incorporation of evidence based practices that make substantial improvements to the health care system.

THE CY FRANK LEGACY LECTURESHIP

Dr. Frank was internationally known and acclaimed for his visionary efforts to lead and champion the application of research to create solutions for patients. The lectureship showcases individuals who reflect the passion of Dr. Frank.

INTRODUCTION BY CAROL HERBERT, PAST PRESIDENT



PROFESSOR DAME SALLY DAVIES DBE, FRS, FMedSci

COMPRESSION OF MORBIDITY: THE ROLE OF BIG DATA. ARE THERE LESSONS FOR CANADA?

Dame Sally is the Chief Medical Officer for England and Chief Medical Advisor to the UK Government. She is an independent advisor to the UK Government on medical and public health matters.

Dame Sally founded the National Institute for Health Research and is a Non-executive Director of Genomics England Ltd. She was a member of the WHO Executive Board and the Strategic and Technical Advisory Group on AMR. Most recently, she was appointed a co-convenor of the UN Inter-Agency Co-ordination Group on AMR, set up in response to the UNGA 2016 declaration.

Dame Sally received her DBE in 2009, was elected Fellow of the Royal Society in 2014, and a member of the National Academy of Medicine, USA in 2015.

09:15-09:20

ACADEMY DISCUSSION

09:20-09:55



THE PAUL ARMSTRONG LECTURE

Recognizing leadership & commitment to advance academic health sciences through academic service and innovation at local, national and international levels and achievements that are truly extraordinary.

INTRODUCTION BY LINDA RABENECK, PRESIDENT



CATHARINE WHITESIDE CM, MD, PHD, FRCP(C), FCAHS

VALUE IN HEALTHCARE - ACHIEVING PATIENT-CENTERED IMPACT

A University of Toronto graduate, Dr. Whiteside served as Dean of Medicine and Vice Provost Relations with Health Care Institutions at the University of Toronto from 2006 -14 and was recognized with WXN Canada's Most Powerful Women Top 100

Award in 2012. She is founding member and past President of the Canadian Academy of Health Sciences.

Dr. Whiteside was awarded the 2007 Medal for Research Excellence from the Kidney Foundation of Canada and the Canadian Medical Association 2009 May Cohen Award for Women Mentors. In 2015, she was awarded an Honorary Fellowship in the College of Family Physicians of Canada and in 2016 received the Ontario Medical Association Advocate for Students and Residents Award.

She currently serves as a Director on the Boards of Baycrest Health and The Scarborough Hospital Foundation and is Chair of the Board of the Banting Research Foundation. In 2016, she was appointed a Member of the Order of Canada. Dr. Whiteside now holds the position of Executive Director of *Diabetes Action Canada*, the SPOR Network in Diabetes and Related Complications.

09:55-10:00

ACADEMY DISCUSSION

10:00-10:30

BREAK

10:30-12:30

ANNUAL GENERAL MEETING

A closed meeting for CAHS Fellows only. The agenda package is provided at the meeting.

Hold the Date!

Thursday & Friday, September 19 & 20, 2019 - Fairmont Château Laurier, Ottawa
Thursday & Friday, September 17 & 18, 2020 - Hotel Omni, Montreal

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