



UBC CENTRE FOR
HEALTH SERVICES AND
POLICY RESEARCH

Taking the **Pulse** of Primary Health Care Reform



March 9-10

Pinnacle Hotel
Vancouver Harbourfront

Promise, Potential, and (Real) Progress

CHSPR 2017
HEALTH POLICY CONFERENCE

Welcome

The UBC Centre for Health Services and Policy Research warmly welcomes you to Vancouver and our 29th Annual Health Policy Conference.

This year's conference comes at an opportune time to actively engage in discussion around primary health care reform. Under the recent agreement between the province and the federal government, British Columbia will receive more than \$1.4 billion in new health care investments over the next decade: \$786 million of this will go towards better home care and \$655 million towards mental health initiatives. The time for "pilotitis" is drawing to a close. Canadians want value for their health care dollars. What is needed to scale up and spread promising, evidence-based innovations in primary care?

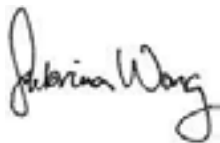
Over the next 1.5 days, we will be discussing how important infrastructure in primary care can help us improve individual health outcomes and population health, achieve improved health equity, and realize better health system outcomes through vertical and horizontal integration of health care services, including public health, community based services, primary care, specialist services, and acute care.

We are delighted that so many distinguished speakers have felt it important to join us on this occasion. They are amongst the most successful and influential health services and policy researchers and clinicians from across Canada and beyond. The conference will also feature a number of poster presentations, with time dedicated for their viewing. We encourage you to take advantage of the authors' availability during that time.

The Centre is pleased to have one of its distinguished scholar's work available at this year's conference: *An Undisciplined Economist: Robert G. Evans on Health Economics, Health Care Policy, and Population Health*. If you have not already purchased a copy, and would like to, please see one of the staff at the registration desk.

We are pleased that you have chosen to spend some of your time with us and with our speakers and poster presenters. We hope the event will turn out to be everything you had envisioned, and more.

Sincerely,



Sabrina Wong

On behalf of the conference program and planning committees

Welcome from the Faculty of Medicine

UBC Faculty of Medicine and the Department of Family Practice's shared vision is one in which every person will have access to primary health care in a setting that serves as their medical home. The Patient's Medical Home (PMH) model puts the patient at the centre by providing a team-based approach to access to care, illness prevention and health promotion, while at the same time engaging all providers and patients in improving health outcomes.

The Ministry of Health's strategic initiatives include establishing Primary Care Homes across BC and building an integrated system of primary care based in part on establishing formal linkages between family practices and health authority primary care services. The overall aim is to create inter-professional teams that can effectively meet the needs of the patients and the communities in which they live. The Faculty's family practice residency training system in BC is the largest and most successful in the world, and is an indication of the importance primary care has within the university. The successful UBC programs of physiotherapy, occupational therapy and nurse practitioners are equally important partners in ensuring a care system that works for all.

A core commitment in the Faculty of Medicine's Strategic Plan: Building the Future, putting the patient and the public at the centre of all that we do is top priority. The PMH model is a great example of how the health care system must work for the public, the patient, for the patient's family and for society as a whole, wherever they are—rural, remote and urban regions throughout our amazing province.

In light of these initiatives and commitments, we are delighted that UBC's Centre for Health Services and Policy Research has organized this important meeting. On behalf of the Faculty and Department, we wish you every success in your deliberations.

Dermot Kelleher MD, FRCPI, FRCP, FMedSci
Dean, Faculty of Medicine
University of British Columbia

Martin Dawes, MB.BS, MD, DRCOG, FRCGP
Royal Canadian Legion Professor and Head
Department of Family Practice
Faculty of Medicine | University of British Columbia

Schedule

Day 1: Thursday, March 9

8:30 am	Registration	
9:00 am	Pre-conference workshops (pre-registration only)	
	Workshop I: Patient engagement Salon D	
	Workshop II: Tools for primary health care reform Salon E	
12:00 pm	Registration	
1:00 pm	Welcome remarks	
	Conference Chair	Sabrina Wong University of British Columbia
		Coast Salish Elder Roberta Price Snuneymuxw and Cowichan First Nations
		Nardia Strydom Providence Health Care
1:15 pm	Keynote Addressing the quadruple aim: Using the building blocks of primary care	
	Speaker	Kevin Grumbach University of California, San Francisco, and San Francisco General Hospital
2:00 pm	Panel I Rethinking the way we do business: Template for the future	
	Chair	Michael Law University of British Columbia
	Speaker	Rebecca Etz Virginia Commonwealth University School of Medicine
	Speaker	Rick Glazier St. Michael's Hospital and University of Toronto
	Speaker	Tracy Wasylak Alberta Strategic Clinical Networks
3:00 pm	Refreshment break	
3:30 pm	Active dialogue: Audience ideas on rethinking the way we do business	
4:00 pm	Poster session and reception	

Share your thoughts using
#CHSPR2017

Visit us at www.chspr.ubc.ca

Schedule

Day 2: Friday, March 10

8:00 am	Breakfast
9:00 am	Welcome remarks
	Speaker Robyn Tamblin McGill University
9:15 am	Panel II Data driven improvement: A building block of high-performing primary care
	Chair Kevin Grumbach University of California, San Francisco, and San Francisco General Hospital
	Speaker Rick Birtwhistle Queen's University Centre for Studies in Primary Care
	Speaker Fred Burge Dalhousie University Department of Family Medicine
	Speaker Scott Garrison University of Alberta
10:30 am	Refreshment break
11:00 am	Concurrent sessions
	Session I: Access, quality, and cost Salon F
	Session II: Interprofessional practice, integration, and coordination Salon D
	Session III: Performance measurement and innovations in practice Salon C
12:00 pm	Lunch
1:00 pm	Panel III What is needed to scale up innovations in primary health care across Canada
	Chair Tracy Wasylak Alberta Strategic Clinical Networks
	Speaker Jeannie Haggerty McGill University Department of Family Medicine
	Speaker Stephen Samis Canadian Foundation for Healthcare Improvement
	Speaker Stephen Peckham Kent University (UK) Centre for Health Services Studies
2:30 pm	Refreshment break
3:00 pm	Poster session
3:30 pm	Keynote Accountability to our patients: Moving toward a high-performing primary care system
	Speaker Tara Kiran Health Quality Ontario
4:30 pm	Closing remarks
	Speaker Kim McGrail University of British Columbia

Speakers



Rick Birtwhistle

Rick Birtwhistle is a family physician and clinical epidemiologist. He is Professor of Family Medicine and Public Health Sciences and Director of the Centre for Studies in Primary Care in the department of Family Medicine at Queen's

University. His primary research interests include use of electronic medical records for research, chronic disease management, and the evaluation of primary care models. Since 2008 he has been the principal investigator and Chair for the Canadian Primary Care Sentinel Surveillance Network (CPCSSN); he received the Researcher of the Year award in 2010 from the College of Family Physicians of Canada in recognition of the successes of CPCSSN. He is a past Vice Chair of the Canadian Task Force on Preventive Health Care, which produces evidence based guidelines for primary care practitioners.



Fred Burge

Fred Burge is Professor of Family Medicine and Community Health and Epidemiology at Dalhousie University. His research interests lie in health services research in primary health care (PHC), in particular in improving PHC for

patients with advanced illness. He currently co-leads the CIHR funded PHC Innovation team "TRANSFORMATION," a five year project focusing on the science of performance measurement in PHC, and a study using electronic medical records to identify those at risk of dying. He is a founding co-investigator on "TUTOR-PHC" (the first CIHR funded interdisciplinary training centre for PHC research), co-lead of the Collaborative on Research in PHC (CoR-PHC; a new interfaculty research initiative at Dalhousie University) and the science lead of Building Research for Integrated Primary Healthcare (BRIC-NS; the Nova Scotia SPOR Network in Primary and Integrated Healthcare Innovations).



Rebecca Etz

Rebecca Etz is an Associate Professor in the Department of Family Medicine and Population Health and Co-Director of the Ambulatory Care Outcomes Research Network at Virginia Commonwealth University. She

is a cultural anthropologist focused on behavioral health in primary care settings, practice transformation, preventive services, social determinants, and the promotion of improved, patient-centered care. Her work is motivated by three principles: 1) cultural anthropology can help to improve primary care, 2) current primary care practice does not do enough to integrate behavioral health and patient experience, and 3) the current trends towards team-based care, interdisciplinary work, and community engagement fall short of their desired goal to bring the worlds of medicine, public health, and community together in collaboration for improved population health.



Scott Garrison

Scott Garrison is a family physician, an Associate Professor in the Department of Family Medicine, and Director of the Pragmatic Trials Collaborative at the University of Alberta.

The focus of his current work is on positioning grassroots family physicians to answer some of medicine's biggest questions. Through the Pragmatic Trials Collaborative he works with over 450 family physician members across Canada to help them to design trials that fit within a normal GP workflow and to draw "hard" outcomes for those trials (e.g. mortality, hospitalization, stroke, hip fracture) from the electronic claims data that are already routinely collected in all provinces. He retains a small clinical practice.

Speakers



Rick Glazier

Rick Glazier is a family physician at St. Michael's Hospital in Toronto and a Scientist in its Centre for Urban Health Solutions. He is Senior Scientist and Program Lead of Primary Care and Population Health at the Institute for Clinical

Evaluative Sciences and a Professor in the Department of Family and Community Medicine, the Dalla Lana School of Public Health, and the Institute for Health Policy, Management and Evaluation at the University of Toronto. His research focuses on evaluating health system transformation, primary health care services delivery models, health of disadvantage populations, management of chronic conditions and the application of geographic methods for improving equity in health. He recently served as President of the North American Primary Care Research Group and is currently one of 15 College of Reviewers Chairs at the Canadian Institutes of Health Research.



Kevin Grumbach

Kevin Grumbach is a family practitioner and the Hellman Endowed Professor of Family and Community Medicine and Chair of the Department of Family and Community Medicine at the University of California,

San Francisco (UCSF). He is the Co-Director of the UCSF Center for Excellence in Primary Care, Co-Director of the Community Engagement and Health Policy Program for the UCSF Clinical and Translational Science Institute, and Vice President for Population Health for the UCSF health system. His research has included topics such as primary care physician supply, access to care, innovations in the delivery of primary care, and racial and ethnic diversity in the health professions. He has been an advisor to Congressional Committees and government agencies on primary care and health reform.



Jeannie Haggerty

Jeannie Haggerty holds the first McGill Research Chair in Family and Community Medicine, based at St. Mary's Hospital Centre. Her domain of research is the factors related to accessibility and quality of primary care,

particularly the impact of health system policies and reforms. She is currently nominated principal investigator of a research program implementing interventions to increase access to primary health care for vulnerable populations in Canada and Australia. She is interim scientific director of St. Mary's Research Centre and founding director of an inter-university Québec research network. She is passionate about presenting the public voice in a clear way to healthcare decision-makers on issues of equitable access and quality of healthcare.



Tara Kiran

Tara Kiran is a family physician in the St. Michael's Hospital Academic Family Health Team where she is also the Quality Improvement Program Director and Chair of the Board of Directors. She is a Clinician

Investigator in the Department of Family and Community Medicine at the University of Toronto, an Associate Scientist in the Li Ka Shing Knowledge Institute of St. Michael's Hospital, and an Adjunct Scientist at the Institute for Clinical Evaluative Sciences. Her research focuses on evaluating the impact of Ontario's primary care reforms on quality of care and related disparities. Her research was recognized by the North American Primary Care Research Group in 2015 with a New Investigator Award. In 2016, she became an Embedded Clinician Researcher with Health Quality Ontario.

Speakers



Kim McGrail

Kim McGrail is Faculty with the Centre for Health Services and Policy Research, Scientific Director for Population Data BC, an Associate Professor at the University of British Columbia School of Population and Public Health,

and an associate with the Centre for Clinical Epidemiology and Evaluation. Kim's current research interests are in evaluation of health system policy interventions, aging and the use and cost of health care services, and governance of access to data for research purposes. Her research is conducted in collaboration with policy and decision makers, including the BC Ministry of Health, BC's Health Authorities, Canada Health Infoway, the Institute for Health System Transformation and Sustainability, and the Canadian Institute for Health Information.



Stephen Peckham

Stephen Peckham has a joint appointment as Director of the Centre for Health Services Studies (CHSS) at the University of Kent in England and as Professor of Health Policy in the Department of Health Services Research and

Policy at the London School of Hygiene and Tropical Medicine (LSHTM). He is Director of the Department of Health funded Policy Research Unit in Commissioning and the Healthcare System, a joint research unit based at LSHTM, the University of Manchester and CHSS. His main research interests are in health policy analysis, organizational and service delivery, primary care and public health. Current research includes the evaluation of clinical commissioning groups, the English National Health Service new models of care program, and the implementation process of new national adult social care legislation.



Stephen Samis

Stephen Samis is Vice-President, Programs, of the Canadian Foundation for Healthcare Improvement (CFHI). He has experience in health research, policy development, knowledge exchange, partnership development and advocacy. He joined CFHI in 2010 to lead the implementation of CFHI's new strategic plan. Since that time he has re-positioned the organization with new programming, new branding and new partnerships. He has played a leadership role in positioning CFHI as Canada's national healthcare improvement organization. Prior to CFHI, he was national director of Health Policy at the Heart and Stroke Foundation of Canada.

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Robyn Tamblyn

Robyn Tamblyn is a Professor in the Department of Medicine and the Department of Epidemiology and Biostatistics at McGill University. She is a James McGill Chair, a Medical Scientist at the McGill University

Health Center Research Institute, the Scientific Director of the Clinical and Health Informatics Research Group at McGill University, and the Scientific Director of the CIHR Institute of Health Services and Policy Research. Her research on educational outcomes has elucidated important relationships between health professional training, licensure and practice that have subsequently guided credentialing policies. She leads a CIHR-funded team investigating the use of e-health technologies to support integrated care for chronic disease, and co-leads a Canada Foundation for Innovation Informatics Laboratory to create advanced technologies to monitor adverse events in populations and create new tools to improve the safety and effectiveness of health care.

Speakers



Tracy Wasylak

Tracy Wasylak is the Senior Program Officer, Strategic Clinical Networks™ with Alberta Health Services and holds an adjunct professor appointment with the Faculty of Nursing at the University of Calgary. She has held numerous

senior leadership roles within Alberta Health Services and the previous Calgary Health Region. She is an active collaborator with several research teams and has published work on health systems research and redesign, patient engagement and several quality improvement initiatives. Tracy is the recipient of the 2015 AHS Presidents Excellence Award in the category of Innovation.

Concurrent sessions

Full abstracts are posted at
www.chspr.ubc.ca/conference

Session I: Access, quality, and cost

Salon F | Chair: Rick Glazier

Demonstration of Starfield's observations about relationship between primary care quality and health system cost at the level of primary care teams in Ontario

Carol Mulder, Association of Family Health Teams of Ontario

Is increasing physician supply the key to solving access/provision challenges in primary health care in British Columbia?

Lindsay Hedden, Centre for Clinical Epidemiology and Evaluation

Access to primary health care and the hospitalization rates for ambulatory care sensitive conditions in First Nations communities in Manitoba

Naser Ibrahim, Department of Community Health Science, University of Manitoba

Development of a provincial evaluation framework for *A GP for Me*: Measuring collective impact

Sarah Fielden, Doctors of BC

Session II: Interprofessional practice, integration, and coordination

Salon D | Chair: Chad Dickie

Coordination of primary and oncology care in five Canadian provinces: A CanIMPACT study

Mary McBride, BC Cancer Agency

Transforming primary health care: A three-way partnership of health authority, physicians, and communities

Martha MacLeod, University of Northern British Columbia

Knowing patients and improving coordination in the primary care home

Erin Wilson, University of Northern British Columbia

Primary care transformation in BC: The role of the nurse practitioner

Natasha Prodan-Bhalla, BC Nurse Practitioner Association

Session III: Performance measurement and innovations in practice

Salon C | Chair: Ruth Lavergne

Performance measurement in primary health care: EMR as an emerging data source

Mary Byrnes, Canadian Institute for Health Information

Exploring opportunities to delay or avoid admission to residential care

Kim Nuernberger, Canadian Institute for Health Information

Cognitive behaviour therapy (CBT) skills group medical visits successful in enhancing mental health care in primary care

Christine Tomori, Victoria Division of Family Practice and Island Health

Audit and feedback in primary care: Ontario's lessons learned

Jonathan Lam, Health Quality Ontario

Posters

- 1** **Scaling up primary care reform by advancing team-based care competencies through small group learning**
Christie Newton, BC College of Family Physicians
- 2** **Education is not enough: Illustration of the complexity of the regulation scheme for collaborative practice in Quebec**
Marie-Andrée Girard, University of Montreal
- 3** **Training for interprofessional primary health care teams: Lessons for scaling up and sustainability from Northern Health**
Jessica Inskip, UBC Department of Physical Therapy
- 4** **Evaluation of a province-wide physician engagement initiative in British Columbia: A mixed-methods approach**
Neale Smith, Centre for Clinical Epidemiology and Evaluation
- 5** **Capacity and practice features of Downtown Vancouver primary care**
Setareh Banihosseini, Providence Health Care
- 6** **The five types of urban family doctors: Details on the style and scope of practice of Providence Health Care's Department of Family Medicine members**
Setareh Banihosseini, Providence Health Care
- 7** **What are the roles of the nurse in primary care and public health collaboration: A scoping review**
Monica Swanson, UBC School of Nursing
- 8** **Data insufficiency for priority cancer care workforce research in Canada**
Olena Schell, UBC Centre for Health Services and Policy Research
- 9** **Cost-effectiveness of continuity in primary care**
Alexandra Choi, UBC Centre for Health Services and Policy Research
- 10** **Access to a regular medical doctor and health-related quality of life: A population-based survey**
Zuzanna Kurzawa, UBC Centre for Health Services and Policy Research
- 11** **Coordination and continuity across care levels in the national health system of Catalonia (Spain). Differing physicians' and patients' perceptions?**
Sina Waibel, UBC Centre for Health Services and Policy Research
- 12** **Hospitalization for mental health related ambulatory care sensitive conditions: What are the trends for First Nations in British Columbia?**
Naser Ibrahim, University of Manitoba
- 13** **Primary health care reform through a First Nations quality agenda**
Ann Yew, First Nations Health Authority
- 14** **Building a safer health system: Strategies used in the institutionalization of patient engagement in risk management**
Ursulla Aho-Glele, University of Montreal

Posters

- 15** Supporting meaningful engagement of patients and families on research and improvement teams
Agnes Black, Providence Health Care
- 16** Health Utilities Index Mark 3 attributes associated with work productivity loss and caregivers' burden in multiple sclerosis
Celestin Hategeka, UBC Centre for Health Services and Policy Research
- 17** Changes in employer-sponsored health insurance for Canadian retirees from 2005 to 2014
Fiona Chan, UBC Centre for Health Services and Policy Research
- 18** Clinical and cost effectiveness of issuing longer versus shorter duration (3 month vs. 28 day) prescriptions in patients with chronic conditions
Josephine Exley, RAND Europe
- 19** Impact of British Columbia's reduction in generic drug prices on statin adherence
Fidela Mushashi, University of British Columbia
- 20** Adherence to sofosbuvir and ledipasvir-sofosbuvir in British Columbia
Harriet Ho, BC Centre for Disease Control
- 21** Cost drivers in public drug plans in Canada, 2015/16 – CompassRx
Greg McComb and Elena Lungu, Patented Medicine Prices Review Board
- 22** Potential savings from biosimilars in Canada
Gary Warwick, Patented Medicine Prices Review Board
- 23** Generic drugs in Canada, 2015
Elena Lungu, Patented Medicine Prices Review Board
- 24** The Canadian market for biologic response modifiers, 2015
Elena Lungu, Patented Medicine Prices Review Board
- 25** A review of public coverage of CDR reviewed drugs
Nevzeta Bosnic and Karine Landry, Patented Medicine Prices Review Board
- 26** A review of public and private coverage of JODR/pCODR reviewed drugs
Nevzeta Bosnic and Karine Landry, Patented Medicine Prices Review Board

Exhibitors

- 1** Canadian Institute for Health Information
- 2** Patented Medicine Prices Review Board
- 3** BC Patient Safety and Quality Council

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