



UNIVERSITY OF
CALGARY

UNIVERSITY OF CALGARY / O'Brien Institute for Public Health

2019 International Scientific Advisory Group visit

Agenda and Biographies

June 17 & 18, 2019
TRW Building, 3rd floor, Rose Room (3E47)
3280 Hospital Dr. NW
Calgary, Alberta

Thank you in advance for your contributions to the fourth international review of the O'Brien Institute for Public Health. This document comprises an overview agenda as well as a more detailed version, which includes photos and brief biographies of attendees, as well as some context-setting information. We trust it will facilitate your participation in the meeting(s).

William Ghali
Scientific Director

Christine Friedenreich
Associate Scientific Director

Jamie Day
Administrative Director



Overview Agenda

Monday, June 17

8:30 – 9:45 am	Directors Introduction Rose Room (TRW building 3E47)	
9:45 – 10:45 am	Concurrent session # 1: <i>Vulnerable populations</i> Nightingale Room (TRW building 3E48)	Concurrent session #2: <i>Policy</i> Rose Room (TRW building 3E47)
10:45 – 11:00 am	Break	
11:00 – 12:00 pm	Concurrent session #3: <i>System optimization</i> Nightingale Room (TRW building 3E48)	Concurrent session #4: <i>Institutional environment</i> CSM Dean’s Office (TRW building 7D15)
12:00 – 1:15 pm	Lunch with Executive Committee and Research Group leads Rose & Nightingale Rooms (TRW building 3E47 & 3E48)	
1:15 – 2:00 pm	ISAG Working Session # 1 Rose Room (TRW building 3E47)	
2:00 – 3:00 pm	Concurrent session #5: <i>Data Science/Methods</i> CHI Turing Room (TRW building 5 th floor)	Concurrent session #6: <i>Innovations environment</i> W21C multi-purpose room (TRW building GD01)
3:00 – 3:15 pm	Break	
3:15 – 4:15 pm	International Co-operation Rose Room (TRW building 3E47)	
4:15 – 5:15 pm	ISAG Working Session # 2 Rose Room (TRW building 3E47)	
5:15 – 6:00 pm	Break and transition to dinner	
6:00 – 8:00 pm	Dinner with O’Brien Institute Strategic Advisory Board Harford Room, The Ranchmen's Club 710 - 13th Avenue S.W. Calgary, Alberta T2R 0K9	

Tuesday, June 18

8:00 – 9:30 am	ISAG Working Session # 3 Rose Room (TRW building 3E47)
9:30 – 11:00 am	ISAG feedback to Directors Rose Room (TRW building 3E47)
11:00 –	Guest departure

ISAG Meeting Stakeholder Groups

International Scientific Advisory Group

Ayanian, John
de Leeuw, Evelyne
Green, Judith
Paccaud, Fred

O'Brien Institute ISAG meeting facilitators

MacKean, Gail [Writer, 2019 ISAG meeting]
Casebeer, Ann [Chair, 2019 ISAG meeting]

O'Brien Institute Leadership team

Day, Jamie
Friedenreich, Christine
Ghali, William

O'Brien Institute - Core Team

Bradshaw, Lindsay	Majhor, Sara
De Angelis, Brittany	Markus, Jade
Fernandez, Pablo	Proulx, Marie-Claude
Green, Karen	Taylor, Angela

University of Calgary, Alberta Health Services & Alberta Health Research Leaders

Buret, Andre
Meddings, Jon
Viner, Sid

O'Brien Institute - Scientific & Strategic sessions attendees

Barkema, Herman	Lee, Joon
Birdsell, Judy	Leslie, Myles
Bharwani, Aleem	Manns, Braden
Cabaj, Jason	Marshall, Deborah
Clement, Fiona	McBrien, Kerry
Conly, John	McCaughey, Deirdre
Crowshoe, Lindsay	McLaren, Lindsay
De Grood, Jill	Milaney, Katrina
Ducey, Ariel	Najand, Nima
Haines-Saah, Rebecca	Olstad, Dana
Hagel, Brent	Quan, Hude
Hardcastle, Lorian	Rabi, Doreen
Hatfield, Jennifer	Rock, Melanie
Henderson, Rita	Toohey, Ann
Hogan, David	Torry, Angela
Hollis, Aidan	Santana, Maria
James, Matt	Sharma, Nishan
Kaufman, Jaime	Williamson, Tyler
Lashewicz, Bonnie	

O'Brien Institute - Executive Committee

Aghajafari, Fariba
Aparicio-Ting, Fabiola
Bharwani, Aleem
Cabaj, Jason
Fiest, Kirsten
Hatfield, Jennifer
Hemmelgarn, Brenda
Kassam, Aliya
Lang, Eddy
Lorenzetti, Diane
Marshall, Deborah
McBrien, Kerry
Oddone Paolucci, Elizabeth
Tonelli, Marcello

O'Brien Institute - Research Group Leads

Adda, Josephine	Koczkur, Susanna
Arnold, Paul	Kopciuk, Karen
Barkema, Herman	Manns, Braden
Bertazzon, Stefania	Marlett, Nancy
Cabaj, Jason	Marshall, Deborah
Clement, Fiona	Patel, Alka
Conly, John	Quan, Hude
de Grood, Jill	Ranieri, Patrizia
Deardon, Robert	Santana, Maria
Ellaway, Rachel	Shahid, Rizwan
Haines-Saah, Rebecca	Southern, Danielle
Hatfield, Jennifer	Toohey, Ann
Henderson, Rita	Williamson, Tyler
Hogan, David	

O'Brien Institute - Strategic Advisory Board

Belanger, François	Moran, Mary
Bridges, Ron	O'Brien David
Currie, Lauchlan	O'Brien, Gail
Davis, Jack	Pexman, Penny
Eagle, Chris	Riemer, Justin
Feasby, Tom	Seasons, Chris
Hall, Kevin	Sproule, John
Hemmelgarn, Brenda	Screpnek, Dean
Jacques, Gary	Todd, Kathryn
Jivraj, Kabir	Tonelli, Marcello
MacDonald, Webster	Wakaruk, Janelle
Meddings, Jon	Zamponi, Gerald
Mehr, Jay	

Biographies of attendees for all meetings:

International Scientific Advisory Group



John Ayanian

Director, Institute for Healthcare Policy and Innovation, University of Michigan

John Ayanian is the inaugural Director of the Institute for Healthcare Policy and Innovation at the University of Michigan, which includes nearly 500 faculty members from 17 schools and colleges at the University. He is the Alice Hamilton Professor of Medicine at the Medical School, Professor of Health Management and Policy at the School of Public Health, and Professor of Public Policy at the Gerald R. Ford School of Public Policy.

From 2014 to 2016, Dr. Ayanian served as an Associate Editor of the *New England Journal of Medicine*. He has published widely on access to care, quality of care, and health disparities related to race, ethnicity, socioeconomic factors, and insurance coverage.

He received his BA degree from Duke University, MD degree from Harvard Medical School, and Master of Public Policy degree from the Harvard Kennedy School of Government. He completed his internal medicine residency and fellowship training at Brigham and Women's Hospital.

In 2012 he received the John Eisenberg National Award for Career Achievement in Research from the Society of General Internal Medicine. Dr. Ayanian is a Fellow of the American College of Physicians and an elected member of the National Academy of Medicine.



Evelyne de Leeuw

Professor, Centre for Health Equity Training, Research & Evaluation, UNSW Australia

Evelyne de Leeuw joined CHETRE in September, 2015, and is based at the interface of health research, policy and practice at UNSW Australia, the South Western Sydney Local Health District/Population Health, and the Ingham Institute. Professor de Leeuw holds a Masters in Health Policy and Administration (University of Maastricht, The Netherlands, 1985), MPH at the University of California at Berkeley in comparative health systems research (1986) and a PhD in health political science (Maastricht, 1989).

Since its initiation in 1986, she has been active in the international Healthy Cities movement. From 1992 to 2001 she held the position of Director of the World Health Organization Collaborating Centre for Research on Healthy Cities at the University of Maastricht. She assists WHO regionally and globally in Healthy City [evaluation reporting](#), most recently in [special issues of *Health Promotion International*](#) and the [Journal of Urban Health](#). She is known for her strong engagement with local health policies and politics and is a welcome speaker at both community and research events. Professor De Leeuw has a reputation in building public health curricula in tertiary education around the world, establishing Schools of Public Health in The Netherlands, Denmark, advising such endeavours in Kazakhstan, Estonia and El Salvador, and negotiating a world class public health program in the Medical School at Deakin University (Geelong, Australia).



Judith Green

Professor of Sociology of Health, Division of Health & Social Care, King's College London

Judith Green is Professor of Sociology of Health in the Division of Health & Social Care at King's College London, and Honorary Professor in the London School of Hygiene & Tropical Medicine. She is also Co-Director of the Social Science & Urban Public Health Institute. She has researched and published widely in public health and health services research, with highly cited publications on risk, professions, mobility and methodology.

Her current research focuses on developing inter-disciplinary methodologies for evaluating upstream interventions for public health, particularly in the areas of transport systems & health, and in researching the changing environments of public health practice. She co-edits the journal *Critical Public Health* and co-authors the textbook *Qualitative Methods for Health Research* (Sage).



Fred Paccaud

Director, Institute of Social and Preventive Medicine, Lausanne

Fred Paccaud, Swiss and Italian, is a public health doctor. He trained in clinical medicine in Lausanne and elsewhere in Switzerland, and then specialized in public health in Brussels and London.

Between 1988 and 2017, he headed the Institute of Social and Preventive Medicine of the Centre Hospitalier Universitaire Vaudois (see www.iumsp.ch). At the same time, he was Professor of Epidemiology and Public Health at the University of Lausanne. He has held many public health positions in Switzerland and abroad, including as a member of the Scientific Council of the National Fund for Scientific Research (Bern) and as Director of the Swiss School of Public Health (Zürich). He also served as Vice-Rector of the University of Lausanne between 1991 and 1995.

His scientific activities have focused on the epidemiology and prevention of chronic and degenerative diseases (including in countries in epidemiological transition) and the organization of health systems.

For a complete list of Fred Paccaud's publications, see: www.iumsp.ch/fr/paccaud-fred

2019 ISAG visit meeting facilitators



Ann Casebeer

Adjunct Professor, Community Health Sciences, 2019 ISAG Chair

Prior to retiring Ann's academic interests targeted: advancing experiential learning platforms in both practice and educational settings; broadening the stakeholder base for health system decision making to better include patient and citizen perspectives; and, evaluating team and networked based innovation.

She combines an applied practice background with an academic grounding in organizational learning and systems change. Her understanding of innovation and broad social policy mechanisms for change within complex environments is anchored by 10 years in the UK National Health Service, and 15 years with SEARCH (a public service organization targeting knowledge development for health gain).

Ann remains active within the academic community including having served as a member on the Executive Advisory Committee of the O'Brien Institute for Public Health. She also retains an Adjunct Professor position at The School of Public Policy and Administration at Carleton University.



Gail MacKean

Consultant Writer

Gail is an experienced health researcher and consultant with particular expertise in the areas of research design, qualitative research methods, health program planning and evaluation, and knowledge exchange. She has worked on a number of collaborative research and evaluation teams with health organization decision-makers. Her areas of interest include public participation in health planning and policy development, patient and family centered care, healthcare quality and safety, and organizational and systems change.

Gail has a Bachelor of Science in Physiotherapy from the University of Manitoba, a Masters in Public Administration from Carleton University, and a PhD in Community Health Sciences (Health Research). Her doctoral research focus was patient and family centered care. Gail has taught graduate level courses in the determinants of health, health program planning and evaluation, and qualitative research methods. She was a member of SEARCH Canada's lead faculty team from 2004-2009; SEARCH's mission was to develop system capacity in knowledge exchange and use. She is an Adjunct Assistant Professor with the Department of Community Health Sciences at the University of Calgary and a member of the O'Brien Institute for Public Health.

O'Brien Institute Leadership



William (Bill) Ghali

Scientific Director

Dr. Ghali is a General Internist (MD, University of Calgary; FRCPC, Queen's University) with methodological training in health services research and epidemiology (MPH) from the Boston University School of Public Health. He is a principal in the University of Calgary World Health Organization (WHO) Collaborating Centre in Disease Classifications and health information and he recently completed two terms as a Canada Research Chair in Health Services Research.

Dr. Ghali has held millions of dollars of peer-reviewed research funding from various agencies, has published over 350 papers in peer-reviewed journals, and has been the recipient of numerous local, national, and international awards. Dr. Ghali is involved in a number of research initiatives, with specific focus on interdisciplinary approaches to evaluating and improving health system performance to produce better patient outcomes and improved system efficiency. He has done a number of systematic reviews, both academically and on contracts, including two major commissioned reviews on EtOH and heart disease.



Christine Friedenreich

Associate Scientific Director

Dr. Christine Friedenreich is an accomplished epidemiologist dedicated to prevention who – through committed and ongoing participation in Institute programs, such as Internal Peer Review – has cemented a reputation as a capacity and community builder who values service and the success of others.

As a researcher, Christine is a Cancer Epidemiologist, studying the role of physical activity in reducing the risk of developing cancer and in improving quality of life and survival after diagnosis. With AHS being her primary appointment, Christine is Scientific Director of AHS CancerControl's Department of Cancer Epidemiology and Prevention Research; and Division Head of Preventive Oncology, in the Cumming School of Medicine's Department of Oncology. As an academic, she is Adjunct Professor in CSM's Department of Community Health Sciences, the Department of Oncology, as well as the Faculty of Kinesiology.



Jamie Day

Administrative Director, O'Brien Institute for Public Health

Jamie Day is the Administrative Director of the O'Brien Institute for Public Health. Trained as a biomedical researcher (PhD Neuroscience), her postdoctoral experiences developed strengths in scientific writing and research management. Jamie has over 15 years' experience as a university research administrator and brings to the Institute valuable experience with strategic funding applications, budgeting and reporting of research projects, navigating university systems and policies, and the management of research projects and teams.

Detailed agenda & biographies of additional attendees

Directors Introduction

Monday June 17 | 8:30-9:45 am | Rose Room (TRW building 3E47)

Drs Ghali, Friedenreich, and Day welcome the visitors, and orient them to the format of the meetings, which has been modified somewhat. They present highlights of the Research Impact Assessment and Self-Assessment documents, focussing on the priority topics for this year's review: succession planning for the Scientific Director, and developing the Institute's international stature.

Concurrent session #1: Vulnerable populations

Monday June 17 | 9:45-10:45 am | Nightingale Room (TRW building 3E48)

O'Brien members present their prioritized research in the Institute's Improved Population Health theme, specifically on the topics of: healthy aging; health in indigenous populations; primary care in complex, vulnerable populations; youth mental health; and child active transportation. These members and projects were chosen as being exemplary of the Institute's research excellence. Presenters focus on the theories and methods underpinning their work, to foster a discussion with the visitors concerning scientific excellence in their fields.

Themes	Enhanced Health System Performance	Improved Population Health	Innovative Tools and Methods for Public Health
Research priorities	<ul style="list-style-type: none"> e-health System optimization 	<ul style="list-style-type: none"> Vulnerable populations Healthy cities 	<ul style="list-style-type: none"> Data science Mixed methods
Examples	<ul style="list-style-type: none"> EMR Transitions in care Community based healthcare 	<ul style="list-style-type: none"> Housing and health Aging well Opioid harm reduction Cannabis legalization Make Calgary 	<ul style="list-style-type: none"> Applying big data Artificial intelligence ICD-11 development Defining patient experience
Strategic approaches	Enabling and promoting impactful public health research		
	Establishing the Institute as an impartial knowledge broker and thought leader		
	Supporting the University's public health training mandate		
	Pursuing policy impact		
International partnerships & collaborations			



Brent Hagel

Associate Professor, Department of Pediatrics & Community Health Sciences

Dr. Brent Hagel studies the rates and risks of injury in children and adolescents. As injury is the leading cause of disability and death in youth, knowing how to prevent injury, or lessen its impact, will improve children's health and wellness. Dr. Hagel's research has improved kid's safety while they perform their favorite activities: skiing, snowboarding, playing hockey and riding a bicycle. More specifically, he evaluated the effect of protective equipment and prevention policies on injury rates. He assessed the impact of Health Canada product safety advertisement on parental safety practices, the relationship between ski/snowboard helmet use and head and neck injury.

In 2002, a government policy made the use of biking helmets mandatory in children. Dr. Hagel measured the impact of this new regulation on children. He compared the use of helmets in 2000 and 2004 and found an increase in the number of children who wore helmets, establishing the efficacy of the policy. Interestingly, helmet use among adults did not change. Dr. Hagel participates in organizations actively devoted to child health and wellness, such as Safe Kids Canada and Alberta Occupant Restraint Program. He also contributes to child and adolescent health through his teaching and consulting activities within the Department of Paediatrics and the broader Institute of Maternal and Child Health.



Lindsay Crowshoe

Associate Professor, Department of Family Medicine

Dr. Crowshoe is a Piikani Nation band member, a First Nations physician and an Associate Professor of Medicine at the University of Calgary. He provides clinical service to the urban Indigenous population of Calgary at the Elbow River Healing Lodge, an AHS primary health service model. He contributes to local, provincial and national health services policy and programming, focusing on improving primary health care service for Indigenous people. As an Indigenous health researcher, he has experience leading provincial, national and international research teams focusing on primary care, public health and health education. He provides input on Indigenous health education policy and programming within national organizations (Association of Faculties of Medicine, the College of Family Physicians of Canada and the Royal College of Physicians and Surgeons of Canada) and leads similar activities within his local institution, the Cumming School of Medicine.



Rebecca Haines-Saah

Assistant Professor, Department of Community Health Sciences

Dr. Rebecca Haines-Saah is an Assistant Professor in the Department of Community Health Sciences, Cumming School of Medicine, University of Calgary and is co-lead for the O'Brien Institute for Public Health, Population Health and Prevention Interest Group. Trained as a Health Sociologist, her research focuses on adolescent mental health and substance use through the lens of a critical public health approach that prioritizes harm reduction, social justice, and the lived experiences of persons that use drugs and/or live with mental illness.

Since joining the University of Calgary as Faculty in early 2016, she had focused her research program on the youth cannabis use and the public health policy implications of cannabis legalization in Canada, working with partners in community and government at the municipal, provincial and federal levels. Her current projects also include qualitative and knowledge translation research related to the opioid overdose crisis in Canada and youth engagement for mental health promotion. Rebecca is a core committee member of Alberta Health Services' Addiction and Mental Health Strategic Clinical Network and an Associate Faculty Member in the Mathison Centre for Mental Health Research and Education, Hotchkiss Brain Institute.



Rita Henderson

Assistant Professor, Departments of Family Medicine & Community Health Sciences

Rita Isabel Henderson is an anthropologist and Assistant Professor in the Department of Family Medicine. Her work focuses on achieving Indigenous health equity through population health, medical education, and health services research.

She leads community-based research projects that address a crisis of Indigenous youth suicide in Canada, the implications of the Truth and Reconciliation Commission of Canada for health professional schools and healthcare systems, and Indigenous primary care in Alberta.



David Hogan

Professor, Department of Medicine

Born in Baie Comeau QC, David attended universities in Nova Scotia, Alberta, and Ontario. A specialist in internal medicine and sub-specialist in geriatric medicine, he joined the University of Calgary in 1990 where he held the *Brenda Strafford Foundation Chair in Geriatric Medicine* for 25-years and is now the Academic Lead of the *Brenda Strafford Centre on Aging* (O'Brien Institute for Public Health). He served as Chair of the Royal College of Physicians and Surgeons of Canada (RCPSC) Specialty Committee in Geriatric Medicine, President of the Canadian Geriatrics Society, and editor of the *Canadian Geriatrics Journal*. David has authored over 600 abstracts, articles, and book chapters including 287 peer-reviewed publications. Research interests include cognitive impairment & dementia, disability, frailty, falls, population therapeutics, and health services for older populations. David is the PI of the *CLSA Calgary Data Collection Site*.



Kerry McBrien

Assistant Professor, Departments of Family Medicine & Community Health Sciences

Dr. McBrien is an Assistant Professor in the Departments of Family Medicine and Community Health Sciences at the University of Calgary. Dr. McBrien is a clinician scientist with an active practice in family medicine. She finished medical school and a residency in Family Medicine at the University of Toronto. She completed a Master of Public Health at the Harvard University School of Public Health, focusing on outcomes research, statistical analysis, and healthcare economics, and then completed an AI-HS funded Postdoctoral Research Fellowship in Health Economics with the Interdisciplinary Chronic Disease Collaboration. Her research focuses on patient complexity in the primary care setting, and in particular how models of care affect quality and efficiency of chronic disease care.



Ann Toohey

Scientific Coordinator, Brenda Strafford Centre on Aging

Ann Toohey completed her PhD in the Population & Public Health Stream of the University of Calgary's [Department of Community Health Sciences](#). Her interdisciplinary research program has integrated growing understandings of the health-promoting potential of pets for older adults into underlying conceptualizations of age-friendly cities. Her approach delves into policy implications of promoting aging-in-place in ways that also promote social justice. Ann has also worked in both municipal government and non-profit sectors in a variety of capacities, including facility-based research and policy development, funds development, and communications.

Concurrent session #2: Policy

Monday June 17 | 9:45-10:45 am | Rose Room (TRW building 3E47)

Dr. Fiona Clement leads a subset of the Institute’s Health Policy Council in a discussion with the visitors about: individual policy-relevant projects and programs of Institute members; the status of the Institute-level support initiative in the area of health policy; and how to progress health policy research within the University of Calgary context.

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Strategic approaches	Enabling and promoting impactful public health research		
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	Supporting the University’s public health training mandate		
	Pursuing policy impact		
	International partnerships & collaborations		



Aleem Bharwani

Clinical Associate Professor, Department of Medicine

Dr. Bharwani is the Director for Public Policy and Strategic Partnerships with the Cumming School of Medicine, and the Lead for Public Policy at the O’Brien Institute for Public Health at the University of Calgary. He is a specialist in internal medicine with graduate training from the Harvard Kennedy School of Government in public policy and public administration. He has previously held Directorships for both the Medical Teaching Unit (in affiliation with W21C) and the Internal Medicine Residency Mentorship Program while also actively serving as the Scientific Director for the Office of Leadership Development at the Cumming School of Medicine. He was a recent resident of the Venture Incubation Program at the Harvard Innovation Lab. In addition to annually winning teaching awards, he has been recognized for his leadership by two international societies (American College of Physicians and Society of General Internal Medicine). Dr. Bharwani remains an active community citizen, serving on a variety of community and corporate boards. His current focus is promoting academic diplomacy and pluralism.



Jason Cabaj

Clinical Assistant Professor, Department of Community Health Sciences

Dr. Jason Cabaj is a Public Health and Preventive Medicine physician (MD, Queen's University; FRCPC, University of Calgary) with training in epidemiology from the University of Calgary. He is a Provincial Lead Medical Officer of Health for Public Health Surveillance & Infrastructure (PHSI) with Alberta Health Services, program director for the Public Health and Preventive Medicine (PHPM) residency program, and Clinical Assistant Professor in the Department of Community Health Sciences, Cumming School of Medicine. Dr. Cabaj is involved with a range of research activities to inform public health practice and policy, with a focus on creating healthy environments.



Fiona Clement

Associate Professor, Department of Community Health Sciences

Dr. Clement has extensive training in Health Services Research, Health Economics and Health Policy. She is the Director of the Health Technology Assessment Unit within the O'Brien Institute for Public Health; a policy responsive research unit that completes evidence synthesis, economic evaluations, health technology assessments and reassessments in response to decision-makers' needs. Her research interests include drug and non-drug technology reimbursement and cost containment policy, evidence in decision-making, and evidence in health policy development. In 2014, she was selected as the Canadian Harkness fellow; a unique opportunity to study US healthcare policy. She has also received the Maurice McGregor Award for outstanding leadership and excellence in HTA in Canada. She is the first from Alberta to be awarded either of these awards. As a result, in 2015, she was named one of Calgary's Top 40 under 40 for her work in health policy.



Lorian Hardcastle

Assistant Professor, Faculty of Law and Department of Community Health Sciences

Lorian Hardcastle is an Assistant Professor in the Faculty of Law and the Department of Community Health Sciences at the University of Calgary, where she is also a member of the O'Brien Institute for Public Health and the Conjoint Health Research Ethics Board. She obtained her J.D. with Health Law and Policy Specialization Certificate from Dalhousie University, and her LL.M. and S.J.D. from the University of Toronto. Dr. Hardcastle also completed a fellowship at the O'Neill Institute for National and Global Health Law at Georgetown University Law Center. Her research interests include regulation and governance of the health care system, hospital and governmental liability and accountability, patient safety, health system organization and finance, comparative health policy, and the self-regulation of health professionals.



Aidan Hollis

Professor, Department of Economics

Aidan Hollis was educated at Cambridge University and the University of Toronto, where he obtained a PhD in Economics. His research is broadly in the area of industrial organization, and is particularly focused on competition and innovation issues in pharmaceutical markets.

He is President and a Director of Incentives for Global Health, a non-profit whose chief objective is the promotion and development of the Health Impact Fund.

Prof. Hollis has also published on electricity market restructuring, international aspects of competition policy, and the economics of a historical microcredit institution. For the academic year 2003-4 he was appointed TD MacDonald Chair of Industrial Economics at the Competition Bureau, Industry Canada.



Myles Leslie

Assistant Professor, Department of Community Health Sciences

Myles Leslie, PhD is the Associate Director of Research at the School of Public Policy in the University of Calgary. He is a health services and health policy researcher with an appointment in the Cumming School of Medicine, Department of Community Health Sciences. His work focuses on applying the principles of engagement and involvement to re-world challenges in the policy and practice of healthcare. Dr. Leslie's primary substantive interest is in primary care and the technology, policy, organizational, and clinical level reforms that are needed to support the delivery of

high quality care and wellbeing programs to Canada's vulnerable populations in the community. He brings extensive international experience in ethnography and related qualitative methods to his research, and an interest in the origins and challenges of trust in the creation and implementation of policy to his teaching. Dr. Leslie joined the University of Calgary faculty in the autumn of 2016, arriving from the Johns Hopkins School of Medicine in Baltimore, MD. He was trained at the Universities of Toronto and Leicester where he held Canada Graduate and Trudeau Foundation Scholarships, and a post-doctoral position in patient safety and quality.



Braden Manns

Svare Professor in Health Economics, Departments of Community Health Sciences & Medicine

Dr. Braden Manns is a Professor in Health Economics, a Kidney Specialist at the University of Calgary and the Associate Chief Medical Officer for the Alberta Health Services' Strategic Clinical Networks. He has experience in pharmaceutical priority setting, including a term as Chair of Canadian Expert Drug Advisory Committee, and patient oriented research. His research expertise is in applied health economics. Current research interests include examining the implications of patient-borne costs on care and outcomes in chronic disease, examining the cost effectiveness of health

care policies for managing patients with chronic disease, and assessing the implications of different ways to pay physicians.



Lindsay McLaren

Associate Professor, Department of Community Health Sciences

Lindsay McLaren is Associate Professor in the Department of Community Health Sciences and the O'Brien Institute for Public Health at the University of Calgary. She holds an Applied Public Health Chair funded by the Canadian Institutes of Health Research, the Public Health Agency of Canada, and Alberta Innovates – Health Solutions.

She is a quantitative social scientist whose research focuses on the structural forces that impact on people's abilities and capacities related to health and inequity. She has published in a number of different theme areas including community water fluoridation and dental public health, dietary sodium reduction policy, and body weight related issues. She is a Senior Editor for the *Canadian Journal of Public Health*, Co-Editor for *Critical Public Health*, and former President (2014-18) of the Alberta Public Health Association"



Melanie Rock

Associate Professor, Department of Community Health Sciences

Dr. Melanie Rock is Strategic Advisor to the O'Brien Institute for Public Health (formerly Associate Scientific Director 2016-2018). She is also Associate Professor in the Department of Community Health Sciences, Cumming School of Medicine (primary appointment); the Department of Ecosystem and Public Health, Faculty of Veterinary Medicine (joint appointment); the Faculty of Social Work (adjunct appointment with supervisory privileges); and the Department of Anthropology and Archeology, Faculty of Arts (adjunct appointment with supervisory privileges).

Previously, Dr. Rock held a New Investigator Award from the Canadian Institutes of Health Research, the Petro-Canada Young Innovator in Community Health Research Prize, and a Population Health Investigator Award from the Alberta Heritage Foundation for Medical Research (now known as Alberta Innovates – Health Solutions). She is registered with the Alberta College of Social Workers, with a scope of practice emphasizing social research, community services and public policy in relation to [One Health](#).



Angela Torry

Team Lead - Healthy Public Policy, Healthy Public Policy Unit, AHS

Angela Torry works on the Healthy Public Policy Unit (HPPU), which is team within Population, Public and Indigenous Health at Alberta Health Services. Her primary role over the last three years has been a Policy Analyst, and is currently the acting Team Lead. The mandate of the HPPU is to identify and champion policy opportunities for improving population level health outcomes and reducing inequities among populations. Work within HPPU includes applied research, policy analysis, and knowledge translation.

Angela has engaged in several policy-related projects such as those focused on community water fluoridation, universal pharmacare, healthy community by design, and the utilization of a health equity impact assessment within population health programs. A recent area of focus of her work has explored the mechanisms and drivers behind income's impact on health in Alberta, including an analysis of the costs of thriving in urban centres and policies that impact income, including a basic income guarantee.

Concurrent session #3: System Optimization

Monday June 17 | 11:00-12:00 pm | Nightingale Room (TRW building 3E48)

O'Brien members present their prioritized research in the Institute's Enhanced Health System Performance theme, specifically on the topics of: operations research and community-based health care; decision support in the context of precision medicine; patient-reported outcomes and experience measures; and eHealth. These members and projects were chosen as being exemplary of the Institute's research excellence. Presenters focus on the theories and methods underpinning their work, to foster a discussion with the visitors concerning scientific excellence in their fields.

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Strategic approaches	Enabling and promoting impactful public health research		
	Establishing the Institute as an impartial knowledge broker and thought leader		
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	Pursuing policy impact		
	International partnerships & collaborations		



Judy Birdsell

Board Chair & Chair Governance Committee, Imagine Citizens Collaborating for Health

Judy is one of the founders of IMAGINE. She has always had a deep commitment to patient perspectives in health, as demonstrated by more than thirty years volunteering in leadership positions with several national non-profits. Her passion for this cause was further fueled by a series of events surrounding her sister's death in 2006.

Her personal consciousness having been raised by these events, her family and her have experienced many other situations that have reinforced the absolute necessity of citizens (who are sometimes patients) being much more knowledgeable and engaged in their own healthcare journey (and that of their communities). Professionally, she has a background in policy and strategy consulting, mainly in the field of health research policy.

Previous volunteer roles have included President of Canadian Cancer Society; Board Chair, Stem Cell Network; Board Chair, Canadian Breast Cancer Research Initiative; Member, CIHR Stem Cell Oversight Committee; Board Member, Health Quality Council of Alberta and Board Chair, MCF Housing for Seniors. She has been honored to receive three national awards for my volunteer contributions.



Matt James

Associate Professor, Departments of Community Health Sciences & Medicine

Dr. Matthew James is a specialist in Nephrology and an Associate Professor in the Departments of Medicine and Community Health Sciences at the [University of Calgary](#). Dr. James received his medical training at the [University of British Columbia](#), and completed his PhD in Epidemiology at the University of Calgary. He is currently supported by a CIHR New Investigator Award and is a member of the Alberta Kidney Disease Network (AKDN) co-director of Research of the Alberta Provincial Project for Outcomes Assessment for Coronary Heart Disease (APPROACH). Dr. James' research is focused on risk prediction and clinic decision support tools for kidney and cardiovascular disease. He holds research funding from the Canadian Institutes of Health Research ([CIHR](#)), Alberta Innovates Health Solutions ([AIHS](#)), and Kidney Foundation of Canada, and his work has been recognized with a Killam Emerging Research Leader Award, J. B. Hyne Research Innovation Award from the University of Calgary, a New Investigator Award from the Canadian Society of Nephrology, and the Monique Bégin CIHR New Investigator Award in Knowledge Translation.



Deborah Marshall

AJE Child Chair Rheumatology & Professor, Departments of Community Health Sciences & Medicine

Deborah A. Marshall is the Arthur J.E. Child Chair of Rheumatology Outcomes Research and former Canada Research Chair, Health Services and Systems Research (2008-2018). In addition, she is a member of the O'Brien Institute for Public Health and the McCaig Institute of Bone and Joint Health and a Senior Scientist at Arthritis Research Canada.

Dr. Marshall has experience in technology assessment agencies, academia and pharmaceutical and diagnostics industry research settings in Canada, the United States, and Europe. Dr Marshall focuses her research program on methods to improve the effectiveness and efficiency of health care services in the context of precision medicine and patient-centeredness. Her research assesses the value of health care interventions through measurement of patient preferences, cost-effectiveness analysis, and simulation modeling of health care.

She was the Project Lead for a US National Institutes of Health Program Grant on Translational and Policy Research in Personalized Medicine, which develops evidence to assess how precision medicine can improve health outcomes. She is a founding co-investigator of the innovative Patient and Community Engagement Research (PaCER) Program at the University of Calgary which trains patients to design and conduct health research, using specific adapted methods of qualitative inquiry. Dr. Marshall is the co-lead of the Economics platform for UCAN CANDU – Canada-Netherlands Personalized Medicine Network in Childhood Arthritis and Rheumatic Disease funded by the CIHR Personalized Medicine in Inflammation Network. Dr. Marshall is also the co-lead of the Patient Engagement theme for IMAGINE (Inflammation, Microbiome, and Alimentation: Gastro-Intestinal and Neuropsychiatric Effects) – a CIHR Strategy for Patient Oriented Research (SPOR) Chronic Disease Network



Deirdre McCaughey

Associate Professor, Departments of Community Health Sciences

Dr. Deirdre McCaughey is an Associate Professor in the Cumming School of Medicine, Department of Community Health Sciences at the University of Calgary, Canada. Prior to taking on her role in Calgary, she was healthcare management faculty at the Pennsylvania State University and the University of Alabama in Birmingham (UAB). She was also the inaugural Program Director for UAB's graduate programs in Healthcare Quality & Safety; building both a certificate and a Master's degree in quality and safety. Prior to her academic career, Deirdre's broad work experiences

include being a physical therapist at the St Boniface Hospital in Winnipeg, working in a variety of leadership positions in the retail private sector, and independent consulting for a variety of organizations including the Canadian Federal Government and ARAMARK Healthcare. Deirdre completed her degrees at the University of Manitoba (PhD, MBA, & BMR-PT).

Dr. McCaughey's research explores the intersection of work environments on patient quality and safety outcomes, and the role of leadership. Her research also includes IT utilization for enhanced patient care.



Doreen Rabi

Associate Professor, Departments of Medicine, Community Health Sciences & Cardiac Sciences

Dr. Doreen Rabi is a clinical endocrinologist at the Cummings School of Medicine and the Institute for Public Health at the University of Calgary. She completed medical school at the University of Western Ontario and went on to complete her residency in Internal Medicine at Dalhousie University. She returned to Western to do her fellowship in Endocrinology and Metabolism. Dr. Rabi joined the Department of Medicine at the University of Calgary as a Clinical Scholar in 2003 and began graduate studies in clinical epidemiology within the Department of Community Health Sciences.

She is now an Associate Professor in the Department of Medicine and has cross appointments with the Departments of Community Health and Cardiac Sciences. She was an Alberta Heritage Foundation for Medical Research (AHFMR) Population Health Investigator and has funding from the Canadian Institutes of Health Research, Natural Science and Engineering Research Council and the Heart and Stroke Foundation.

Dr. Rabi's research program is focused on the cardiovascular complications of diabetes. This researcher has a particular interest in sex differences in vascular complications and vascular outcomes in diabetes. She also has CIHR funding to investigate novel approaches to engaging patients in the self-management of chronic diseases like diabetes and hypertension. Dr. Rabi is a leader in national guidelines for cardiovascular risk reduction. She is the co-chair of the 2018 Canadian Diabetes Association Clinical Practice Guidelines Methods Committee and is the chair for the 2017 Hypertension Canada/CHEP recommendations.



Maria Santana

Assistant Professor, Departments of Pediatrics & Community Health Sciences

Dr. Maria J. Santana is a health services researcher, patient and family-centred care scientist, an Assistant Professor in the departments of Pediatrics and Community Health Sciences at the University of Calgary. She is the lead, Alberta Strategy for Patient-oriented Research, Patient Engagement. Maria is the co-director of The Methods Hub at the O'Brien Institute for Public Health.

Dr. Santana has received training in clinical pharmacy, public health, and clinical epidemiology. Her research focuses in developing novel methods to integrate the voice of patients and family caregivers in health care and health service research to improve health and health care. The methods advance person-centred care and patient-oriented research.

Concurrent session #4: Institutional environment

Monday June 17 | 11:00-12:00 pm | Rose Room (TRW building 3E47)

Leaders of the Institute’s main stakeholder organizations discuss with the visitors the alignment of vision/mission/objectives, and the mutual benefits between the Institute and their organizations. Insights will be shared on how the strategic planning of the Cumming School of Medicine, the University of Calgary, Alberta Health Services, and Alberta Health may impact the Institute, especially in relation to the topics of succession planning for the Scientific Director, and development of the Institute’s international presence.

Themes	Enhanced Health System Performance	Improved Population Health	Innovative Tools and Methods for Public Health
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Strategic approaches	Enabling and promoting impactful public health research		
	Establishing the Institute as an impartial knowledge broker and thought leader		
	Supporting the University’s public health training mandate		
	Pursuing policy impact		
	International partnerships & collaborations		



Jon Meddings

Dean, Cumming School of Medicine

Dr. Jon Meddings has a long and accomplished history with the Cumming School of Medicine at the University of Calgary. He began his first term as Dean of the school in July 2012 having served as Vice Dean since 2009, and previously as Interim Vice-President (Research) of the University of Calgary (2010), head of the Division of Gastroenterology, and as a professor in the Department of Medicine, while continuing to be an active member of the medical community. He also served as Chair of the Department of Medicine at the University of Alberta from 2004 to 2009.

After receiving his BMSc and MD from the University of Alberta, Dr. Meddings completed his internship in Dunedin, New Zealand at Wakari Hospital, his residency in Edmonton at the University of Alberta Hospital, and two fellowships in Dallas at the University of Texas Health Science Centre. He became a Fellow of the Royal College of Physicians and Surgeons in 1983 and was inducted into the Canadian Academy of Health Sciences in 2010.

He has been honoured with several awards and distinctions for his research innovations in celiac disease, inflammatory bowel disease and bowel permeability. He is dedicated to excellence in research and education, and improving patient care in Calgary and beyond.



André Buret

Interim Vice-President (Research), University of Calgary

Dr. Buret is a Professor in the department of Biological Sciences at the University of Calgary. In his 23 years at the University of Calgary, he has excelled, and continues to excel, in all three major areas of the life of an academic – scholarship, teaching and service. His current appointment - and his previous appointment as an associate vice-president (research) - recognizes the extent of his expertise, insightfulness and dedication.

Dr. Buret received a Teaching Diploma from Ecole Normale Cantonale de Neuchatel (1978), and a Licence en Science from the University of Neuchatel (1983), both in Switzerland. He later achieved his Master of Science in Parasitology (1988) and subsequently his PhD in Pathophysiology of Infectious Diseases (1991) both from the University of Calgary. Dr. Buret then went to the University of Newcastle in Australia as a Postdoctoral Fellow in Mucosal Immunology (1991-1994) and subsequently came back to the University of Calgary as a Postdoctoral Fellow in Gastrointestinal Physiology (1994-1995).

An internationally renowned Canadian scientist, Dr. Buret's main research focus is on pathophysiology of microbial-host interactions, with emphasis on how these may lead to inflammatory complications. Diseases of the gastrointestinal tract and the lungs represent two of the most common cause of death in humans and other animal species worldwide. Using parasitic (and bacterial) models, the overall aim of Dr. Buret's research is to characterize microbial-host interactions in these systems, and how such interactions may affect gastrointestinal and pulmonary physiology, responsiveness, inflammation, and chronic disease in an attempt to develop novel therapeutic strategies that may involve dietary modulation. Particular emphasis is given to the role of chronic inflammatory disorders, the significance of gut microbiota biofilms in health and disease, and the clinical benefits of the anti-inflammatory properties of anti-microbial. The parasite model prototype used for Dr. Buret's research is Giardia.



Sid Viner

Calgary Zone Medical Director, Alberta Health Services

Dr. Sid Viner is the Calgary Zone Medical Director for Alberta Health Services. He has Zone executive level responsibility for clinical operations in the Calgary Zone, including all physicians.

Dr. Viner is a patient-focused leader with a passion for quality improvement, patient safety and health system transformation. He has over 25 years of clinical practice and medical leadership experience. He has held a variety of medical leadership roles, including the Director of Intensive Care at the Calgary General and Peter Lougheed

Hospital (PLC), the Executive Medical Director at PLC, Senior Vice President of Health Outcomes of the Calgary Health Region, and Associate Zone Medical Director, Calgary Zone.

Dr. Viner is a specialist in Respiratory and Critical Care Medicine and has practiced in Calgary since 1990. He is a Clinical Associate Professor at the University of Calgary in the Department of Critical Care and Division of Respiratory Medicine.

Lunch with Executive Committee and Research Group leads

Monday June 17 | 12:00-1:15 pm | Rose Room (TRW building 3E47)

Leaders in the Institute – specifically those who lead Executive Committee portfolios or one of the Institute’s many subgroups – meet informally with the visitors over lunch, to discuss the Institute’s membership, programs, organizational structure, vision/mission/objectives, etc.



These leaders are tabulated below, and their brief bios, photos, and role descriptions are compiled in an accompanying document.

Executive committee	
Awards and Recognition	Seminars & events
Fariba Aghajafari	Fabiola Aparicio-Ting
Internal Peer Review	Kerry McBrien
Deborah Marshall	Strategic Communications
Mentorship & Professional development	Eddy Lang
Aliya Kassam	Community Health Sciences Department Head – <i>ex-officio</i>
Partnerships	Brenda Hemmelgarn
Jennifer Hatfield	Cumming School of Medicine representative – <i>ex-officio</i>
Policy	Marcello Tonelli (CSM Associate Dean - Research)
Aleem Bharwani	Alberta Health Services representative– <i>ex-officio</i>
Research Impact Assessment	Jason Cabaj (AHS Medical Officer of Health)
Diane Lorenzetti	
Research Trainees	
Kirsten Fiest	
Elizabeth Oddone Paolucci	

Research Groups (with hyperlinks) and leads

[Biostatistics Centre \(UCBC\)](#)

Herman Barkema
Robert Deardon
Karen Kopciuk
Tyler Williamson

[Brenda Strafford Centre on Aging](#)

David Hogan
Ann Toohey

[Geography of Health and GIS Analysis](#)

Stefania Bertazon
Alka Patel

[Global Health](#)

Jennifer Hatfield

[Health Economics](#)

Braden Manns
Deborah Marshall

[Health Technology Assessment Unit](#)

Fiona Clement

Group for Research with Indigenous Populations

Rita Henderson

[Patient and Community Engagement Research](#)

Nancy Marlett
Susanna Koczkur

Population Health and Prevention

Rebecca Haines-Saah
Jason Cabaj

[The Methods Hub](#)

Hude Quan
Maria Santana
Danielle Southern

[Office of Health & Medical Education Scholarship](#)

Rachel Ellaway

[W21C Research and Innovation Centre](#)

John Conly
Jill de Grood

[Population Mental Health – via The Mathison Centre](#)

Paul Arnold

ISAG working session # 1

Monday June 17 | 1:15-2:00 pm | Rose Room (TRW building 3E47)

Working sessions can be used to:

- Come to consensus between visitors and writer about key findings
 - Share key points learned in the concurrent sessions
 - Plan the approach for the written review document
-

Concurrent session #5: Data Science/Methods

Monday June 17 | 2:00-3:00 pm | CHI Turing room (TRW building 5th floor)

O'Brien members present their prioritized research in the Institute's Innovative Tools and Methods for Public Health theme, specifically on the topics of: population health surveillance and health management leveraging mobile device data; auto-coding to improve ICD data quality; primary care EMRs; and the use of qualitative methodologies and natural ethnographic data to examine health. These members and projects were chosen as being exemplary of the Institute's research excellence. Presenters focus on the theories and methods underpinning their work, to foster a discussion with the visitors concerning scientific excellence in their fields.

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Strategic approaches	Enabling and promoting impactful public health research		
	Establishing the Institute as an impartial knowledge broker and thought leader		
	Supporting the University's public health training mandate		
	Pursuing policy impact		
International partnerships & collaborations			

Herman Barkema



Professor Epidemiology of Infectious Diseases, Faculty of Veterinary Medicine & Cumming School of Medicine

Dr. Herman Barkema completed his DVM degree at Utrecht Univ., The Netherlands, in 1988. He spent 2½ years as manager of a large dairy and beef herd in Costa Rica, then taught bovine herd health at Utrecht Univ. and worked as an epidemiologist for the Dutch Animal Health Service while completing his PhD. In 2001, Dr. Barkema moved to the Univ. of PEI. He subsequently moved to the Univ. of Calgary, where he founded UCVM's Dept. of Production Animal Health. He currently is Professor in

Epidemiology of Infectious Diseases at UCVM and NSERC Industrial Research in Infectious Diseases of Dairy Cattle, with a joint appointment in the Dept. of Community Health Sciences of the Cumming School of Medicine. He is also a Guest Professor at Ghent Univ. (Belgium) and Foreign Expert at the China Agricultural Univ. in Beijing. Dr. Barkema's research program focuses on prevention and control of diseases in cattle herds, including antimicrobial resistance. He has published > 300 scientific manuscripts and has lectured all over the world. He leads the UCalgary Biostatistics Centre, the Environment research theme in the Canadian Bovine Mastitis Research Network, the Alberta Johne's Disease Initiative, the Antimicrobial Resistance – One Health Consortium, and UCalgary's One Health Emerging Cross-cutting Research Theme.



Ariel Ducey

Associate Professor, Department of Sociology

Ariel Ducey is Associate Professor Sociology at the University of Calgary. Currently, she is completing a CIHR-funded qualitative research project about values and practices in pelvic floor surgery, for which she has carried out in-depth interviews with surgeons and other stakeholders in surgical innovation and observed multiple international medical meetings related to pelvic floor surgery. Ariel has also recently collaborated with a large research group based at the University of Toronto examining the processes around medical device adoption, regulation, and surveillance in Canada. In studying health care and medicine, Ariel draws on scholarship in ethics, political economy, care and emotions, science and technology studies, and work and professionalism. She has published a book with Cornell University Press, *Never Good Enough*, on the politics of training and education programs for frontline health care providers.



Bonnie Lashewicz

Associate Professor, Department of Community Health Sciences

Bonnie Lashewicz leads a program of community engaged qualitative research derived from feminist scholarship views that the power of research lies not only in whose perspectives are heard, but also in the steps through which perspectives are recorded and interpreted. Bonnie focuses on navigating and negotiating responsibilities and identities in relation to experiencing and providing support to people who experience, disability, mental health disorder and/or chronic disease diagnoses and she strives to record and interrogate “natural ethnographic data” in the forms of expressions about, and enactments of, care relationships. Her articles are published in journals devoted to mental health, nursing, social work and disability studies.



Joon Lee

Associate Professor, Departments of Community Health Sciences & Cardiac Sciences

Dr. Joon Lee is the Director of the Data Intelligence for Health Lab and an Associate Professor of Health Data Science at the Cumming School of Medicine, University of Calgary. He holds a joint appointment in the Departments of Community Health Sciences & Cardiac Sciences. He holds a PhD in Biomedical Engineering from the University of Toronto, and completed a 3-year postdoctoral fellowship in Medical Data Science at the Harvard-MIT Division of Health Sciences and Technology. His research interests are in applying data science and machine learning to challenging health problems. His primary application areas have been intensive care medicine, aging, and population health surveillance. He has conducted health data science research for over 10 years and has over 70 publications. In 2016, he was a recipient of the Early Researcher Award from the Ontario Ministry of Research, Innovation and Science.



Dana Olstad

Assistant Professor, Department of Community Health Sciences

Dr. Dana Olstad is an Assistant Professor in the Department of Community Health Sciences at the University of Calgary, and holds Adjunct academic appointments in the Faculty of Kinesiology at the University of Calgary and in the School of Public Health at the University of Alberta. She is also a Registered Dietitian. Her primary expertise encompasses public health nutrition.

As a public health nutrition scholar, Dr. Olstad's research program aims to understand the reasons for these dietary and health differences from a social determinants of health perspective, and the role of policy in this respect. A social determinants of health perspective acknowledges that the contexts within which individuals live, grow and work shapes their dietary patterns and health outcomes. A priority of her research is therefore to understand how policy can be used to improve the conditions of daily life to ensure that all individuals, regardless of their socioeconomic circumstances, have the same opportunity to enjoy healthful foods and good health. Dr. Olstad's research extends across the lifecourse to understand how conditions and policies at all stages of life shape health behaviours and health outcomes. She uses quantitative, qualitative and mixed methods to study real-world programs and policies in real-life contexts.



Hude Quan

Professor, Department of Community Health Sciences

Dr. Hude Quan is a Professor in the Department of Community Health Sciences at the Cumming School of Medicine and has received training in medicine, public health, epidemiology and health services research. Dr. Quan is director of the Centre for Health Informatics and the World Health Organization Collaborating Centre in Classification, Terminology and Standards at Cumming School of Medicine and the Lead for Alberta's Strategy for Patient Oriented Research (SPOR) SUPPORT Unit Methods Support & Development Platform. Dr. Quan is the Astra-Zeneca and Chiu

Family Chair in Cardiovascular Health Promotion and Disease Prevention.

Dr. Quan's research is aiming to optimize the use of health data from multiple sources by developing novel data science methods to advance precision medicine and precision public health. Since 1993, Dr. Quan has focused his research program on improving data science methodology to overcome the challenges that are faced in using health data for research. Dr. Quan has developed methods, built networks, and translated knowledge to provide solutions to users for analyzing data. Dr. Quan's methods are used internationally. For three consecutive years (2014-2016), Dr. Quan was listed by Thomson Reuters as one of the world's most highly cited researchers (top 1% in his discipline).



Tyler Williamson

Assistant Professor, Department of Community Health Sciences

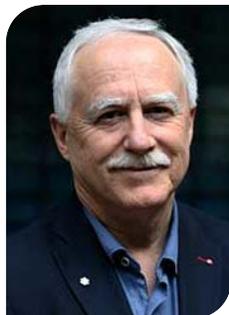
Tyler Williamson is an Assistant Professor of Biostatistics in the Department of Community Health Sciences at the University of Calgary and a member of the [O'Brien Institute for Public Health](#) and the [Alberta Children's Hospital research Institute](#). His research interests include health data integration (combining electronic medical record and health administrative data), chronic disease surveillance and research using electronic medical record data, and non-canonical link functions for binomial generalized linear models. He is a national and internationally recognized in the use of electronic medical record data for public health surveillance, health services research, and practice quality improvement working with organizations such as the Public Health Agency of Canada and Health Canada's Marketed Health Products Directorate

Concurrent session #6: Innovations environment

Monday June 17 | 2:00-3:00 pm | W21C multi-purpose room (TRW building GD01)

The University of Calgary has recently advanced several platforms and programs to support the translation of research toward technology commercialization and social innovation. The Institute’s W21C Research and Innovation Centre is a major component of this ecosystem and helps the Institute interpret potential benefits for its full membership. Members provide an update on W21C; a representative of Innovate Calgary introduces several UofC programs; and a member presents an Innovate Calgary- and O’Brien Institute-supported social innovation project, all with the goal of stimulating discussion with visitors on opportunities for the Institute.

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Strategic approaches	Enabling and promoting impactful public health research		
	Establishing the Institute as an impartial knowledge broker and thought leader		
	Supporting the University’s public health training mandate		
	Pursuing policy impact		
International partnerships & collaborations			



John Conly

Professor, Department of Medicine & Medical Director, W21C Research and Innovation Centre

John Conly is a Professor and former Head of the Department of Medicine at the University of Calgary and Alberta Health Services - Calgary and Area, Canada. He is medically trained as a specialist in infectious diseases, and was a past President of the Canadian Infectious Disease Society, past Chairman of the Board for the Canadian Committee on Antibiotic Resistance and a previous Vice Chair for the Canadian Expert Drug Advisory Committee. He is currently the Co-Director for the Snyder Institute for

Chronic Diseases at the University of Calgary, a member of the Canadian Expert Advisory Group on Antimicrobial Resistance and a member of the WHO Advisory Group on Integrated Surveillance of Antimicrobial Resistance. He has published over 300 papers and has received multiple career honours in teaching, research, mentorship, innovation and service, including the Ronald Christie Award for outstanding contributions to academic medicine in Canada, the Medal for Distinguished Service from the Alberta Medical Association for outstanding personal contributions to the medical profession and the Order of Canada. He continues as an active consultant in clinical infectious diseases with current interests which focus on antimicrobial resistance and stewardship, prevention of hospital-acquired infections and novel innovations in healthcare.



Jill de Grood

Director, W21C Research and Innovation Centre

Jill de Grood completed her Masters degree in Sociology at the University of Calgary. Her thesis project examined factors impacting lawyer's physical and mental health. She completed a Certificate in Professional Management in 2015 and received her Project Management Professional Certification in 2018. She has been in an evolving leadership role with W21C for more than nine years, with involvement in numerous industry partner projects in areas such as technology assessment, infection prevention and control, as well as examining the effectiveness of health care innovations and their impact on patient care. Jill is a published author with fourteen journal publications along with a number of knowledge translation pieces. She is currently the Director of W21C, bringing a strategic perspective to the W21C on the challenges and opportunities the program faces. She works with the W21C team, external stakeholders and partners to build on the success of the W21C program over the past 15 years.



Jaime Kaufman, PhD

Manager, W21C Strategic Programs

Jaime completed a PhD in Microbiology and Infectious Diseases from the University of Calgary specializing in bacterial genetics, with additional post-doctoral research experience in large-scale data analysis for microbial community composition of the human microbiome. Initially serving as the Program Manager for the Collaborative Research and Innovation Opportunity (CRIO) team grant within W21C at the University of Calgary, she was responsible for a range of activities related to the team program focused on health services research, including grant management and reporting, resource allocation, hiring and performance management, and budget development and oversight. She currently serves as Manager of Strategic Programs at the W21C, acting as a liaison with funding and implementation partners (federal and provincial government, industry, health sector, philanthropists, clinicians, and academics), and is involved in planning and development within the broader W21C program. She has worked with W21C leadership to identify and develop strategic priorities within the program, and help secure and support funding for the W21C and related initiatives. Her role has involved the management of front line research staff in the completion and oversight of multiple research projects for internal and external stakeholders in academia, industry, and the public sector.



Nima Najand

Associate Director, Business Development, Innovate Calgary

As the Associate Director, Business Development for the Life Sciences Innovation Hub, Nima leads the team responsible for the management of the LSI Hub Incubator in addition to actively engaging in driving new business opportunities for the LSI Hub. He draws upon his extensive experience in health science and research commercialization to drive research from bench side to bedside.



Katrina Milaney

Assistant Professor, Department of Community Health Sciences

Dr. Katrina Milaney is an Assistant Professor in Community Rehabilitation and Disability Studies at the University of Calgary. She has an interdisciplinary academic background that includes sociological and gender-disability theory frames and has several years in community-engaged research. Her research track record was established in communities where she spent several years on projects related to public policy development. Katrina is a qualitative and mixed methods researcher who uses critical theory frameworks to study social determinants of health including disability, homelessness, gender, culture, domestic violence, and mental health. Part of her critically driven research revolves around her interest in political and economic ideology and their impact on public systems and service delivery. Katrina is a Distinguished Policy Fellow and is the recipient of a University of Calgary Peak Scholar award, O'Brien Institute Societal Impact Award, the Cumming School of Medicine Distinguished Achievement for Social Accountability award and was recently nominated for a Canadian Institutes for Health Research Trailblazer award.

International Co-operation

Monday June 17 | 3:15-4:15 pm | Rose Room (TRW building 3E47)

To address this year’s priority topic of developing the Institute’s international stature, this meeting is dedicated to discussion between the Institute’s Directors, three members with significant international experience (in the areas of global health and the WHO), and all four visitors. Topics will include the Institute’s existing international profile, world-wide comparator organizations the Institute should aspire to emulate, and the objectives and measures from which the institute could benefit in its evolution toward an international presence.

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Strategic approaches	Enabling and promoting impactful public health research		
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	International partnerships & collaborations		



Jennifer Hatfield

Professor, Department of Community Health Sciences

Dr. Hatfield was Associate Dean, Global Health and International Partnerships from 2009-2014 and has recently completed her term as Associate Dean Strategic Partnerships and Community Engagement in the Cumming School of Medicine (2014-2019). She is a researcher, educator and leader in global health with a focus on public health, gender, and maternal and new born child health in low and middle income countries. She is dedicated to promoting scholarship in the area of global health research governance that promotes ethical and equitable partnerships and principles. Most recently she has worked on initiatives to build capacity at the Cumming School in indigenous health.

Dr. Hatfield is leading many innovative research projects around the world on behalf of Canada and the University of Calgary. She is co-leader of the One Health Field School in Tanzania and is engaged in the development of two Schools of Public Health, one in Tanzania and one in Nepal. As a Senior Mentor for the United Nations Institute for Training and Research, she participated in post-conflict reconstruction leadership development projects with health sector, civil service and NGO professionals in Afghanistan. As co-chair of the Canadian Coalition for Global Health Task Group on Global Health Research Partnerships, Dr. Hatfield was part of an international leadership team working to promote and improve partnerships between researchers in Canada and lower and middle-income countries.

Over the last five years she was the Chair of the Canadian University Advisory Council on Global Health Research which unites 24 universities across Canada in their efforts to build capacity in Canada and abroad. Through her work as a mentor and facilitator, she has supervised dozens of graduate and undergraduate student research projects in Canada and abroad. She is committed to both building the capacity of the Cumming School of Medicine to respond to global health challenges and to ensuring that the next generation of researchers and clinicians will be ready for the future as global citizens.



Hude Quan

Professor, Department of Community Health Sciences

Dr. Hude Quan is a Professor in the Department of Community Health Sciences at the Cumming School of Medicine and has received training in medicine, public health, epidemiology and health services research. Dr. Quan is director of the Centre for Health Informatics and the World Health Organization Collaborating Centre in Classification, Terminology and Standards at Cumming School of Medicine and the Lead for Alberta's Strategy for Patient Oriented Research (SPOR) SUPPORT Unit Methods Support & Development Platform. Dr. Quan is the Astra-Zeneca and Chiu Family Chair in Cardiovascular Health Promotion and Disease Prevention.

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Nishan Sharma

Education Lead, W21C

Nishan Sharma, MSc EdD, is Education Lead at W21C, and a Research Assistant Professor in the Department of Community Health Sciences at the University of Calgary. After over a decade's experience teaching undergraduate science, nursing, and medical students, he earned his doctorate in education in 2009, where his work focused on curricular change in medical schools. His current research interests focus on teaching and learning in undergraduate medicine and the integration of information technology into medical education. A qualitative and mixed methods researcher, he also coordinates educational activities and is involved in daily operations at W21C. He has been working with the World Health Organization since 2017 on the development of the latest International Classification of Disease (ICD-11)".

ISAG working session # 2

Monday June 17 | 4:15-5:15 pm | Rose Room (TRW building 3E47)

Working sessions can be used to:

- Come to consensus between visitors and writer about key findings
 - Share key points learned in the concurrent sessions
 - Plan the approach for the written review document
-

Dinner with O'Brien Institute' Strategic Advisory Board

Monday June 17 | 6:00-8:00 pm | Harford Room, Ranchmen's Club (710 – 13th Ave S.W. Calgary, AB, T2R 0K9)

The informal dinner for the Institute's Board and its international visitors, at the end of the on-site meeting day, is an excellent opportunity for these two groups to share their insights on the Institute's progress and strategic planning. Discussion this year will include the priority topics of succession planning for the Scientific Director, and developing the Institute's international stature.



Chris Seasons – Chair SAB

Vice Chairman & Director of ARC Financial Corp.

Chris Seasons, Senior Advisor & Director of ARC Financial Corp., provides leadership support for the ARC executive team in the areas of strategy and risk management, as well as investment decision-making. He brings over 30 years of operating experience covering all facets of the Canadian upstream oil and gas industry. Chris is a member of ARC's Investment and Strategy committees. He currently represents ARC on the board of Longshore Resources Ltd, Steelhead Petroleum and Boulder Energy.

Prior to joining ARC in February 2015, Chris was President of Devon Canada Corp., a 200,000 bbl/d company with diverse assets in the WCSB for 10 years. His experience also includes working for a large multi-national, both domestically and internationally, and a junior Calgary based exploration and acquisition company. He obtained his Bachelor of Science Degree in Chemical Engineering (1982) from Queen's University and is a professional engineer registered in Alberta. He was a former Chairman of the Canadian Association of Petroleum Producers (CAPP) and a member of the Oilsands CEO Council, as well as chairing numerous other committees. He is a current director and past Chair of the Alberta Children's Hospital Foundation, and a former director of the United Way of Calgary and Area and former Co-Chair of the Calgary United Way campaign.



François Bélanger

Acting Vice President, Quality and Chief Medical Officer, Alberta Health Services

Dr. Belanger is the Vice President, Quality and Chief Medical Officer for Alberta Health Services (AHS) and member of the Executive Leadership Team. His current role is to help oversee the integration and coordination of a complex health delivery model for the province through six accountability functions: Medical Affairs and office of the Chief Medical Officer, Quality and Healthcare Improvement, Patient Relations and Patient Engagement, Connect Care, Clinical Informatics, Strategic Clinical Networks, while maintaining effective partnerships with academic

institutions and other physician led organizations. A key mandate of the Quality and CMO position is to maintain a strong emphasis on the importance of quality and patient safety, engagement, leadership development and relationships between the medical staff and the health care system. Originally from Ottawa, Dr. Belanger obtained his medical degree from the University of Ottawa. His post-graduate work in Pediatrics was done at the University of Alberta and McGill University. He completed his fellowship in Pediatric Emergency Medicine at McGill University. Dr. Belanger continues to be active in resident education, maintaining his status as a Clinical Associate Professor in the Department of Pediatrics at the University of Calgary.



Ron Bridges

Professor of Medicine and Senior Associate Dean (Faculty Affairs), Cumming School of Medicine

Dr. Ron Bridges is a graduate of the Faculty of Medicine, University of Calgary (1981). He completed postgraduate family medicine training at McMaster University (1983) and specialty training in Internal Medicine and Gastroenterology at the University of Calgary (1989). He maintains membership in the Canadian Association of Gastroenterology (CAG), American Gastroenterological Association, Alberta Society of Gastroenterology, Canadian Association for the Study of the Liver, American Society of Gastrointestinal Endoscopy, Canadian Society of Physician Executives,

Alberta Medical Association, Canadian Medical Association and Royal College of Physicians and Surgeons (RCPSC). Dr. Bridges has held several significant professional positions including President of the Alberta Society of Gastroenterology, Chair of the CAG Education Committee, Chair of the RCPSC Gastroenterology Examination Committee, President of the CAG, Head Division of Gastroenterology at the University of Calgary, and Associate Chief Medical Officer for the Calgary Health Region. He was also instrumental in developing the Forzani and MacPhail Colon Cancer Screening Centre that opened in Calgary in 2008.

Dr. Bridges is presently Professor of Medicine and Senior Associate Dean (Faculty Affairs), Cumming School of Medicine, University of Calgary. He is currently a member of the: President's Council, Canadian Digestive Health Foundation; Past President's Council, CAG; Strategic Advisory Boards for the Libin Cardiovascular Institute of Alberta and the O'Brien Institute for Public Health.



Lauchlan Currie

CEO, ARC Financial Corp.

Lauchlan is CEO of ARC Financial Corp. He has overall responsibility for managing ARC Financial Corp., including the strategy and performance of the ARC Energy Funds and both investor and portfolio company relations. He is the Chair of ARC's Executive Committee and is a member of ARC's Investment and Governance Committees. Lauchlan currently represents ARC on the boards of Aspenleaf Energy Limited and Tangle Creek Energy Ltd. Lauchlan joined ARC in 1995 and is a geologist by background with almost 30 years of investment experience in the Canadian oil and gas industry.

He has a Master of Business Administration from Queen's University, a Bachelor of Science in Geology from the University of Calgary and is a registered Professional Geologist in Alberta.

Lauchlan is a Member of the O'Brien Institute for Public Health Strategic Advisory Board and the Honorary Colonel of The Calgary Highlanders



Jack Davis

Chairman, CEO.Mobile Inc

Jack Davis is the Chairman of CEO.Mobile Inc, a company that advises CEOs and corporations on leadership and strategy

From 1999 to 2008, Jack served as President and Chief Executive Officer of the Calgary Health Region. Prior to this role, Jack was responsible for the Alberta Public Service as Deputy Minister of Executive Council with several years of previous experience as a deputy minister in various government departments including Solicitor General, Municipal Affairs and Housing, Aboriginal Affairs, Transportation

and Utilities and Health.

Jack graduated from the University of Regina with a Bachelors of Arts in Philosophy (Hons.) and a Masters of Arts in Psychology, and is accredited as a Chartered Psychologist in Alberta. Jack currently serves as the Vice Chair of the Board of the Pure North Foundation and is on the Boards of Directors of Teranet Inc., CBI Health Group, Lifelabs Inc and the Canadian Council for Public Private Partnerships. In addition Jack is Chair of the Advisory Council for the O'Brien Bachelor of Health Science Program and is a member of the Advisory Councils of the Hotchkiss Brain Institute and the O'Brien Institute for Public Health, all of which are associated with the Faculty of Medicine at the University of Calgary.

Jack has previously served on the boards of the Alberta Social Housing Corporation, Alberta Energy and Utilities Advisory Board, Scripps Foundation for Medicine and Science, Mount Royal University, Banff Centre and the Sinneave Family Foundation.



Chris Eagle

Board of Directors member, Calgary Health Trust

Dr. Chris Eagle is now a retired Professor at the University of Calgary (maintaining an adjunct appointment in the Department of Community Health Sciences) and holds adjunct professorships at the Universities of Alberta, Victoria, and Royal Roads. He is an acknowledged leader in health care.

Dr. Eagle twice graduated from the University of Calgary (BSc Hons 1973, MD 1977) and holds an MBA from the University of Western Ontario. He specialized in cardiac anesthesiology. In 1991, he was appointed professor and head of the Department of Anesthesia at the University of Calgary. He has published more than 70 articles and has made many addresses to various professional societies, many in the area of health care quality and safety. He is a Fellow of the Royal College of Physicians and Surgeons of Canada (1981), Diplomat of the American Board of Anesthesiologists (1982), and Honorary Fellow of the Australian and New Zealand College of Anaesthesia (1995).

Dr. Eagle has had an extensive career in health care administration. He served as President and CEO of Alberta Health Services. He was also President and COO of the Calgary Health Region. He served as Assistant Dean of Undergraduate Medical Education at the University of Calgary. He is past-Chair of the Specialty Committee of Anesthesia, former Chief Examiner and Examiner in Anesthesia for the Royal College of Physicians and Surgeons. Dr. Eagle has served as a Board member on a number of health organizations. He was on the inaugural Board for the Health Quality Council of Alberta and served on the Board of the Canadian Institute of Health Information.



Tom Feasby

Professor, Departments of Clinical Neurosciences & Community Health Sciences

Dr. Tom Feasby received his MD degree from the University of Manitoba, trained in Neurology at the University of Western Ontario, completed a research fellowship at the Institute of Neurology in London, UK, and trained in health services research at the RAND Corporation in Santa Monica, California and UCLA. He founded Canada's leading stroke program in Calgary, and the Calgary Neuromuscular and ALS Clinics. As the head from 1992-2002, he built the Department of Clinical Neurosciences in Calgary into the leading department in Canada.

His early research focused on the pathophysiology and treatment of nerve diseases, especially Guillain-Barré Syndrome. His current research is in health services, specifically the quality, appropriateness and overuse of medical interventions. His research has been supported by the Canadian Institutes of Health Research. He has published over 100 scientific research papers as well as op-ed articles in leading Canadian newspapers.

He was Vice-President of Academic Affairs at Capital Health in Edmonton and Associate Dean in the Faculty of Medicine at the University of Alberta from 2003-07. He served as Dean of the Faculty of Medicine at the University of Calgary from 2007-2012. He currently serves on the Boards of the Michael Smith Foundation for Health Research, the Multiple Sclerosis Society of Canada, and the Heart and Stroke Foundation of Canada. In 2014, he received an Honorary Doctor of Science degree from Western University and in 2015 received the Medal for Distinguished Service from the Alberta Medical Association.



Kevin Hall

Canadian Managing Partner of AltoPartners / Bluestone Leadership Services

Kevin Hall is Canadian Managing Partner of AltoPartners / Bluestone Leadership Services and Global Leader of AltoPartners Natural Resources Practice Group. Kevin is responsible for the Canadian board and executive recruitment, and leadership services consulting practices.

Kevin graduated from the University of the West of England and is a Fellow of the Institute of Chartered Accountants in England and Wales. He is a Canadian Certified Management Consultant and an alumnus of Bearing Point, Ernst & Young and KPMG.

Kevin has also held senior executive level financial and operating positions with Alberta and Toronto based publicly traded and privately held companies.

Kevin has been active in the Alberta business community for over thirty years having served on various Boards of Directors and Special Committees including: The Canadian Hostelling Association, The Calgary Foundation, Trout Unlimited Canada and the Sheldon Kennedy Child Advocacy Centre. Kevin currently serves on the: Strategic Advisory Board, Institute for Public Health, University of Calgary; YouthLink Police Interpretive Centre Board and the STAT Healthcare Corporation Board.



Brenda Hemmelgarn

Professor and Head, Department of Community Health Sciences

Dr. Brenda Hemmelgarn is Head of the Community Health Sciences Department at the University of Calgary since October 1, 2014. She obtained a PhD in Epidemiology and Biostatistics from McGill University, with an MD from McMaster University and subspecialty training in nephrology from the University of Calgary. Dr. Hemmelgarn is a Professor in the Departments of Community Health Sciences and Medicine at the University of Calgary.

Dr. Hemmelgarn's research interests are in the study of chronic medical conditions including chronic kidney disease, diabetes, hypertension and cardiovascular disease, as well as health services research aimed at improving management of these chronic conditions. Dr. Hemmelgarn holds provincial and national operating grants, and is the recipient of the Roy and Vi Baay Chair in Kidney Research. She is also actively involved in Clinical Practice Guideline development both nationally through the Canadian Society of Nephrology and internationally through KDIGO, and has over 350 peer-reviewed publications.



Gary Jacques

Product Design Engineer

A fifth-generation Calgarian, Gary holds a Bachelor of Applied Science in Mechanical Engineering from the University of Calgary and a Master of Applied Science in Mechanical and Biomedical Engineering from the University of Toronto. His graduate research at Holland Bloorview Kids Rehabilitation Hospital applied design theory to improve prosthetic limb function. His early career was in design and commercialization of new mechanical and software products in oil and gas, environmental remediation and healthcare industries. He holds patents, published journal articles, and conference proceedings in several of these areas.

Gary was the fifth employee and partner at Peloton and oversaw data solutions design and engineering. Peloton is a Calgary-based, international software startup that achieved more than 30% revenue growth for 17 consecutive years. Peloton is known for successfully developing data solutions bringing together many aspects of petroleum operations. By applying these same design methods to non-engineering areas of production accounting and contract land agreements, Peloton fundamentally changed how that information was managed by solving root problems directly rather than accommodating historical layers of methods that evolved prior to modern computing capabilities.

Successfully transitioning out of Peloton in 2014, Gary now manages a private foundation with the goal of advancing the use of personal health information to improve outcomes in the medical system. He would like to see data used more effectively to improve prevention, diagnosis, communication and treatment of personal health. Other volunteer activities include helping the local technology ecosystem and coaching kids' activities. Gary shares his spare time with his wife and three energetic kids travelling and doing outdoor activities including skiing, biking, and sailing.



Kabir Jivraj

Managing Director, AgeCare Investments Ltd.

Dr. Kabir Jivraj serves as the Managing Director at AgeCare Investments Ltd. Dr. Jivraj served as the President of the Alberta Medical Association from September 1996 to September 1997. He has been a Clinical Professor at the University of Calgary, Faculty of Medicine since 2001. He received the Association's Medal of Distinguished Service in May 2000 and was honored in 2005 as one of the 100 Alberta Physicians of the Century by the Alberta Medical Association and the College of Physicians and Surgeons of Alberta. In 2012, he was a recipient of the Queen's Diamond Jubilee

Medal, as one of 30 Canadian Physicians in recognition of outstanding contributions to clinical care and health administration. Dr. Jivraj served as Senior Vice-President and Chief Medical Officer at the Calgary Health Region from 1999 to 2002. He also served as the Vice Dean of the Faculty of Medicine, University of Calgary, from 2000 to 2002.

Kabir has served as the Chair of Focus Humanitarian Assistance Canada, as well as Chair of the Board of the United Way of Calgary and Area (2006/2007) and as a member of the Calgary Homeless foundation. He has served as a Trustee of Northern Property Reit (TSX) and as a Director of O2 Capital Inc. (TSX-V), predecessor of Xianburg Data Systems Canada Corporation. Currently he serves on the boards of the Calgary Police Foundation as well as Quirklogic Inc., a private technology company as well as Western Investment Company of Canada (TSX-V)



Jay Mehr

President, Shaw Communications

Jay Mehr was named Executive Vice President and Chief Operating Officer of Shaw Communications in December 2013. He currently leads day-to-day operations, technology & networks operations, supply chain, Consumer and Business strategy, continuous improvement and transformational initiatives which serve almost 8 million Canadians.

He has held a number of operational leadership roles over his 18 years at Shaw, including Senior Vice President, Operations; Group Vice President, Operations, Shaw Cable; Vice President, Operations as well as Regional Manager roles in BC and Ontario.

He holds a Bachelor of Commerce from the University of Alberta. He is also Vice Chair of the Board of Directors for Contemporary Calgary.



Mary Moran

President and CEO, Calgary Economic Development

Mary became President and CEO of Calgary Economic Development in June 2015 and under her leadership there has been a focus on the broader sense of prosperity for businesses and individuals to build a more economically diverse and vibrant community. Mary initially joined Calgary Economic Development as the Vice President, Marketing, Communications & Research in 2010. She brought extensive leadership experience in the development of strategy, marketing, stakeholder relations, and fund development with leading companies including TELUS, Delta

Hotels, Canadian Airlines and WARDAIR.

At Calgary Economic Development, Mary led teams that created the Calgary. Be Part of the Energy promotional brand adopted by all civic agencies, the award-winning flood recovery YYCisOPEN campaign, oversaw a refocusing of the Economic Strategy for Calgary: Building on our Energy, and the Hey Amazon campaign that earned global attention for Calgary. Mary earned an MBA from Royal Roads University and is active in the Calgary community. She is a director on several non-profit boards, including Sport Calgary, Calgary Sport Tourism Authority, Calgary Police Foundation, Beakerhead and Van Horne Institute. She is also a past president of Ronald McDonald House Southern Alberta.

David O'Brien

Strategic Advisory Board member



David grew up in Montreal where he obtained a Bachelor of Arts (Honours Economics) Degree from Loyola College (now part of Concordia University) and a Law Degree from McGill University. He practiced law for several years as a trial lawyer at Ogilvy Renault in Montreal. At the age of 36 he moved across the country to Calgary with his wife Gail and three young children, Tara, Matthew and Shaun. He and his wife have resided in Calgary since late 1977.

He is the past Chairman of the Royal Bank of Canada - Canada's largest bank. He is also the past Chairman of Encana Corporation - one of North America's largest independent natural gas companies. Mr. O'Brien was Chief Executive Officer of Canadian Pacific Limited from 1995 until the break-up of Canadian Pacific into five public companies in October 2001. He moved the head office of CP and CPR to Calgary in 1996. Upon completion of the split-up of Canadian Pacific, he acted as Chief Executive Officer of PanCanadian Energy Corporation (where he had previously been CEO from 1990 to 1995) and negotiated the merger of PanCanadian Energy Corporation and Alberta Energy Company Ltd. to create Encana Corporation. This merger became effective in April 2002. Prior to joining PanCanadian, he held various management positions at Petro-Canada in Calgary, rising to Executive Vice President.

Mr. O'Brien was Chairman of the Canadian Association of Petroleum Producers 1994 - 1995 and was Chairman of the Canadian Council of Chief Executives (formerly the Business Council on National Issues) from 1999 - 2001. In addition, he served on the Board of Governors of the University of Calgary for six years from 1997 to 2003 and was Chancellor of Concordia University for five years from 2006 to 2010. Mr. O'Brien has received a variety of awards over the years. He has received three honorary degrees, including one from the University of Calgary. He has been recognized as an Outstanding Business Leader and received the 2001 Distinguished Business Leader joint award of the University of Calgary and the Calgary Chamber of Commerce. In May 2004, Mr. O'Brien was inducted into the Canadian Business Hall of Fame and in May 2005, Mr. O'Brien was named a Fellow of the Institute of Corporate Directors. In December 2008, Mr. O'Brien was appointed an Officer of the Order of Canada.



Gail O'Brien

Chair, Dean's Advisory Board of the Cumming School of Medicine

Born in Montreal, and with a Bachelor's Degree in English and Fine Arts from McGill University, Gail moved to Calgary with her husband David and 3 children in 1978. Her career in fashion spanned the next 25 years including 10 years as General Manager of Holt Renfrew Calgary.

During that time Gail began her deep commitment to community involvement serving on the boards of both the Y.W.C.A Board of Calgary, and as Vice-Chair of the Glenbow Museum. Since her retirement, she has devoted herself full time to the

Not-for-Profit sector focusing largely on Women, Medicine and the Arts in organizations across Canada.

In 2005, the O'Brien Centre for the Bachelor of Health Sciences became a reality thanks to a foundational gift from Gail and David O'Brien and in 2014, a second major gift from the O'Briens named the O'Brien Institute for Public Health at the Cumming School of Medicine, University of Calgary.

Gail's broad commitment to the NFP Sector has and continues to include many Board Governance roles. Current commitments include: The Hospital for Sick Children Board of Trustees and Foundation Board of Directors; Co-Chair, Council for Canadian American Relations; Trustee of the National Arts Centre; Director of Business for the Arts; Chair of the Dean's Advisory Board of the Cumming School of Medicine; Chair of the Arnie Charbonneau Cancer Institute Advisory Board; and member of other Institute Advisory Boards at the CSM including the O'Brien Centre for the BHSc and the O'Brien Institute for Public Health. Past Board commitments include Chair of the National Arts Centre Foundation and Trustee of the Ontario Science Centre.

Gail received the Women of Distinction Award for Business and Entrepreneurs in the year 2000. In 2010, Gail received an Honorary Doctor of Laws Degree from the University of Calgary as well as the Eric Harvey Award from the Glenbow Museum. In September 2011, Gail received the Alberta Medical Association Award of Honor (for a non-medical person) for her contribution to Health Quality in Alberta.

Gail is married to David O'Brien. They have 3 children and 10 grandchildren all residing in Toronto.



Penny Pexman (UofC representative; non-SAB member)

Associate Vice-President (Research), University of Calgary

Penny earned her PhD in Psychology at the University of Western Ontario in 1998 and joined the University of Calgary the same year. Her research expertise is in cognitive development, psycholinguistics, and cognitive neuroscience. For the past 2 decades her research has been funded by both SSHRC and NSERC, including NSERC's prestigious Discovery Accelerator Supplement in 2008. She has served on multiple national grant adjudication panels, including NSERC Discovery, Research Tools and Instruments, and Banting Postdoctoral Fellowship committees. She was appointed

the University of Calgary's SSHRC Leader in 2017 and in that role serves as a point of contact between SSHRC and the University of Calgary. An award-winning mentor and researcher, Penny is an elected Fellow of both the Canadian Psychological Association and the Association for Psychological Science.



Justin Riemer

Senior Provincial Director, Innovation Partnerships, Alberta Health Services

As the Senior Provincial Director of Innovation Partnerships at Alberta Health Services, Justin works to facilitate increased innovation adoption in the health care system.

He and his team develop strategies and seek investment to accelerate adoption and diffusion of innovative health technologies and processes to improve patient outcomes and add value to the system. In part, this is achieved by creating conditions for AHS to partner with leading and emerging private sector firms, post-secondary institutions, and not-for-profit organizations across the health care system.

Prior to joining AHS, Justin held several senior roles at the Government of Alberta, providing leadership and achieving results in areas including health innovation, economic development, investment attraction, and policy development.

Justin holds a Master's Degree in International Affairs from Carleton University. He is married, and is the proud father of two young men.



John Sproule

Senior Policy Director, Institute of Health Economics

John Sproule is the Senior Policy Director for the Institute of Health Economics (IHE), a position he has held since 2007. Prior to joining the IHE he served as Vice-President of Strategic Planning and Community Engagement with Vancouver Coastal Health Authority and worked with Merck Frosst Canada Ltd in health and industry policy planning (including a secondment with Merck Sharpe & Dohme Australia).

Mr. Sproule worked with Government of Alberta as Director of the Office of the Deputy Minister of Health, from 1987 to 1998 leading and supporting a number of significant policy and legislative changes in the Alberta health system.

He has served on many federal/provincial committees in health and as a Board member with a number of health policy academic associations including Canadian Health Economics Research Association, Canadian Association for Population Therapeutics and the inaugural board of the Canadian Association for Health Services and Policy Research. He has served on the Board for Health Technology Assessment International (which the IHE hosts the secretariat for) and was past-Chair of the Health Care Working Group for PNWER (the Pacific Northwest Economic Region), a US/Canada statutory body focused on public/private leadership on a wide variety of public policy issues.



Dean Screpnek

Assistant Deputy Minister, Health Standards, Quality and Performance Division, Alberta Health

Dean Screpnek is the Assistant Deputy Minister, Health Standards, Quality and Performance Division in the Government of Alberta's Department of Health. His division provides leadership and direction for healthcare system planning activities, is responsible to develop and establish a health system wide approach to Quality (and Standards) with a focus on improving patient health outcomes and reducing variability, and leads the development and establishment of the provincial approach to wait times and waiting list management with a view to improving access. His

division also drives the progression and delivery of health economics with a focus on financial modeling and provides leadership to the corporate Analytics and Performance Branch to deliver key programs of work

Prior to joining Health, Dean served as the Assistant Deputy Minister in the Public Service Commission accountable for the Labour and Employment file for the Government of Alberta. He also served as the Assistant Deputy Minister in Service Alberta's Shared Services Division providing strategic leadership on enterprise services for Government. Dean also has extensive Corporate Services executive leadership experience within the City of Edmonton, the City of St. Albert and Parkland County municipal governments.

Dean has over 23 years of public service experience, has served on many boards, finance and audit committees, and was the President of the Government Finance Officers Association of Alberta, a Chapter of the Government Finance Officers Association of the United States and Canada. Dean is also a current member of the board of directors with the Canadian Patient Safety Institute.



Kathryn Todd

Vice President, Research, Innovation and Analytics, Alberta Health Services

Kathryn is an experienced leader and researcher, her passion is using research and innovation to improve quality of care and outcomes for all Albertans. In her current role as Vice President, Research, Innovation and Analytics, with Alberta Health Services, Kathryn is responsible for providing provincial leadership of the Strategic Clinical Networks™, innovation, research strategy and operations, knowledge management, analytics, and provincial programs for Community, Seniors, Addictions and Mental Health.

Kathryn is an active researcher at the University of Alberta, where she continues to investigate the central nervous system response to disease and injury. She is a full Professor of Psychiatry and Neuroscience, and an Adjunct Professor in the Departments of Pediatrics and Medicine (Neurology).

Her knowledge and experience come from her Doctorate in pharmaceutical sciences (neurochemistry), Master's of Science in psychology, and Bachelor of Science in rehabilitation medicine. She completed postdoctoral fellowships in France and Montreal, Quebec. Prior to joining AHS in 2012, Kathryn held a variety of leadership roles at the University of Alberta, including Interim Chair of Psychiatry, Director of the MD/PhD program, Associate Chair, Research, Department of Psychiatry, and Director for the University Centre for Neuroscience. She has received numerous awards from provincial and national funding organizations, including the Heart and Stroke Foundation of Canada and the Canadian Institutes of Health Research, and team grants from Alberta Innovates Health Solutions and the Canada Foundation for Innovation. She has published over 200 manuscripts, abstracts and book chapters.



Marcello Tonelli

Associate Vice-President (Research-Health), University of Calgary

Dr. Marcello Tonelli is a graduate of the University of Western Ontario's Faculty of Medicine (1995), and completed his postdoctoral training at the University of Western Ontario (1998), Dalhousie University (2002) and the Harvard School of Public Health (2002). He spent 12 years with the University of Alberta's Department of Medicine as a professor in the faculties of medicine and public health sciences, and a staff nephrologist at the University of Alberta Hospital. He joined the University of Calgary Cumming School of Medicine in 2014, taking on the role of Senior

Associate Dean (Health Research) and Associate Vice-President (Health Research), Nephrologist and Professor Department of Medicine.

Dr. Tonelli's primary research focus is improving the care of people with chronic kidney disease and other chronic health conditions. He has partnered with regional, provincial and national decision-making bodies to inform clinical practice and impact health policy in this area. He is currently a co-lead for the Alberta-based Interdisciplinary Chronic Disease Collaboration, chair of the Canadian Task Force on Preventive Health Care, and an Alberta Innovates-Health Solutions Population Health Scholar.

Dr. Tonelli was the recipient of the 2013 United States National Kidney Foundation Medal for Distinguished Service and the Kidney Foundation of Canada's 2013 Medal for Research Excellence for changing nephrology practice in Canada and beyond. Along with the two other team co-leads, he received a Top Canadian Achievements in Health Research Award from the CIHR-CMAJ in 2013 for his work with the Interdisciplinary Chronic Disease Collaboration. He was elected a fellow of the Canadian Academy of Health Sciences in 2012 and a member of the American Society for Clinical Investigation in 2014.



Janelle Wakaruk

Director of Development, Fund Development, Cumming school of Medicine

Janelle Wakaruk is Director of Development, Fund Development in the Cumming School of Medicine, where an important part of her portfolio is the O'Brien Institute for Public Health. Janelle has worked in both communications and fund development for over 14 years, and specializes in: major and principal gifts fundraising, strategic planning and relationship building with the goal of creating a sustainable funding environment for Cumming School of Medicine research priorities. She is most proud of her work in strategically building strong relationships with community, volunteers

and donors. In addition to her fundraising role at the University of Calgary, Janelle volunteers her time and expertise to various boards and organizations.



Gerald Zamponi

Professor and Senior Associate Dean (Research), Cumming School of Medicine

Dr. Gerald Zamponi is an internationally recognized expert on the biophysics, molecular biology, modulation, and pharmacology of ion channels and their role in nervous system function. His research focuses on exploring how these channels contribute to neurological disorders such as chronic pain. His goal is to develop strategies to regulate ion channel function for therapeutic intervention.

Dr. Zamponi's scientific work has garnered dozens of national and international awards. He has also authored more than 230 papers in top tier scientific journals and has been invited to present at over 200 scientific conferences around the world. In addition, his research on ion channel therapeutics has resulted in numerous patents.

Dr. Zamponi served as Head of the Department of Physiology and Pharmacology and is currently the Senior Associate Dean for Research at the Cumming School of Medicine, University of Calgary. He is a Canada Research Chair in Molecular Neurobiology and a Fellow of the Royal Society of Canada. Dr. Zamponi previously served as Research Director at the Hotchkiss Brain Institute.