



INSTITUTE OF
HEALTH ECONOMICS
ALBERTA CANADA



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Canadian Foundation for
**Healthcare
Improvement**

Chronic Obstructive Pulmonary Disease (COPD) Economic Issues Policy Workshop

THURSDAY, NOVEMBER 5TH, 2015

SHERATON ON THE FALLS HOTEL, NIAGARA FALLS, ONTARIO

1:00 - 1:10 p.m. Welcome and Greetings

- **Introductions by Jasmine Brown, Senior Policy Associate, Institute of Health Economics**

1:10 - 1:20 p.m. Topic 1: Overview of the Need for Integrated Systems

- **Dr. Irvin Mayers, Professor, Division of Pulmonary Medicine, University of Alberta; Chair of the COPD Policy Framework Study Expert Advisory Committee**

1:20 - 1:35 p.m. Topic 2: Overview Presentation of COPD Economic Surveillance Report and COPD Policy Framework White Paper

- **Dr. Philip Jacobs, Director of Research and Collaborations, Institute of Health Economics and Dr. Arianna Waye, Health Economist, Institute of Health Economics**

1:35 - 2:30 p.m. Topic 3: Care Pathways and System Integration

- **Michael G. Stewart, Director, Clinical Support Branch, Ontario Ministry of Health and Long-Term Care**
- **Dr. Michael Stickland, Associate Professor, Division of Pulmonary Medicine, University of Alberta; Heart & Stroke Foundation New Investigator**
- **Dr. Simon Lessard, Quebec Lung Association Board & Scientific Committee Member, Community Pharmacist**

2:30 - 2:45 p.m. Questions/Discussion

2:45 - 2:55 p.m. Refreshment/Networking Break

2:55 - 3:10 p.m. Topic 4: Incentive Systems

- **Dr. Cathy Clelland, Head of Department of Family Practice, Royal Columbian Hospital; Consultant, General Practitioners Services Committee, British Columbia**

3:10 - 3:30 p.m. Topic 5: Transition and Coordination Across Care Providers

- **Stephen Samis, Vice President, Programs, Canadian Foundation for Healthcare Improvement**
- **Dr. Graeme Rocker, Professor of Medicine, Dalhousie University; Faculty, Canadian Foundation for Healthcare Improvement**

3:30 - 3:50 p.m. Questions/Discussion

3:50 - 4:00 p.m. Closing Remarks/Roundtable Concludes

COPD Economic Issues Policy Workshop:

Purpose and Topics

Purpose:

The purpose of this workshop is to examine COPD Management in Canada through presentation of analyses and examples of system supports to action best practice to a select group of clinical leaders and relevant public sector decision makers. The group will deliberate, and key themes and policy recommendations from discussion will be captured. The focus will be on informing system design and implementation issues, not clinical practice.

Topic 1: Overview of the Need for Integrated Systems

Dr. **Irvin Mayers** will introduce the COPD initiative, providing context and background to this project and workshop.

Topic 2: Overview Presentation of COPD Economic Surveillance Report and COPD Policy Framework White Paper

There is a costly cycle of resource use in the care of patients that suffer from COPD, and treatment can often occur in silos. Dr. **Phil Jacobs** and Dr. **Arianna Waye** will provide an overview of the COPD Economics Surveillance Report - An environmental scan on the economics of COPD.

Topic 3: Care Pathways and System Integration

Mr. **Michael Stewart** will focus on the COPD Quality-Based Procedure as a component of the Ontario Ministry of Health and Long-Term Care's Health System Funding Reform initiative, describing the development of clinical best practice care pathways for a defined COPD patient population as well as information on provincial volumes, pricing and utilization. He will also address the role of the Ontario Lung Association as a key partner in identifying opportunities to strengthen a COPD strategy in Ontario.

Alberta Health Services developed Strategic Clinical Networks to standardize practice, identify efficiencies in care, and improve delivery of healthcare to patients. The Respiratory Health Strategic Clinical Network (RHSCN) has worked on two initiatives in COPD care: 1) A standardized COPD admission order set for patients admitted to hospital for COPD, 2) A discharge care bundle for COPD patients as they are discharged from the emergency department or hospital. Dr. **Michael Stickland** will discuss the functioning of the RHSCN and provide a brief overview of these aforementioned initiatives.

Following the 2014 election, several bills and initiatives that are likely to affect the COPD market in Quebec have been proposed by the Quebec provincial government. Dr. **Simon Lessard** will touch on the implications of these changes and provide a brief overview of specific COPD programs in Quebec.

Topic 4: Incentive Systems

Dr. **Cathy Clelland** will discuss COPD Management in BC, a system approach. Incentive mechanisms to be discussed include the guidelines and protocols advisory committee, the GP services committee, provincial supports in place (i.e. BC Smoking Cessation Program), and the practice support program.

Topic 5: Transition and Coordination Across Care Providers

Dr. **Graeme Rocker** will provide a look at the system issues across Nova Scotia for COPD care (e.g. lack of service integration) and the success of the INSPIRED COPD Outreach Program™ in addressing these issues through measurable outcomes.

Mr. **Stephen Samis** will highlight the mechanisms used to spread the INSPIRED interventions across providers and regions through a pan-regional, multi-team collaborative, as well as strategies for adopting and mobilizing the model elsewhere.

Speaker Biographies

Dr. Philip Jacobs, DPhil, CMA

Director of Research and Collaborations, Institute of Health Economics

Philip Jacobs is a professor of health economics in the Department of Medicine at the University of Alberta and an economist with the Institute of Health Economics. He specializes in health care finance and health care costing. His current research includes the economics of parenting centers in Alberta, economic analysis of specific diseases including hepatitis C and COPD, and productivity comparisons for specific procedures between provinces and countries. He is the coauthor of a textbook, *The Economics of Health and Medical Care*, of the IHE pocketbook, *IHE Health Economics in Your Pocket*, and of scientific articles of health economics. He received his DPhil in economics from the University of York and is a Certified Management Accountant.

Dr. Irvin Mayers, MD, FRCPC

Professor of Medicine, Division of Pulmonary Medicine, University of Alberta Chair of the Steering Committee

Irvin Mayers is a Professor of Medicine at the University of Alberta. He completed his medical training at the University of Manitoba and then his pulmonary clinical and research training at the University of Manitoba and University of Chicago. He moved to the University of Saskatchewan in 1984, and then to the University of Alberta in 1994. He was divisional director of Pulmonary Medicine from 2001 to 2011. He is past president of the Canadian Thoracic Society (CTS). Regionally, he is the Alberta Health Services Medicine site chief for the University of Alberta Hospitals. Provincially, Dr. Mayers is the Medical Advisor to Respiratory Benefits Program. Nationally, he is a member of the Canadian Drug Expert Committee.

Dr. Arianna Waye, PhD

Health Economist, Institute of Health Economics

Arianna Waye is a Health Economist with the Institute of Health Economics. She brings expertise in conducting economic studies in the form of environmental scans of health service markets, cost-effectiveness and costing analyses, as well as health technology assessments. Arianna holds a PhD in Medicine specializing in Health Economics, and a Masters in Economics and Finance from the University of Alberta. She also completed a Postdoctoral Fellowship at the University of Alberta.

Michael G. Stewart

Director, Clinical Support Branch, Ontario Ministry of Health and Long-Term Care

Michael Stewart is the Director of the Clinical Support Branch at the Ministry of Health and Long-Term Care. As part of Ontario's Health System Funding Reform (HSFR) strategy, Mr. Stewart provides strategic direction on the province's shift towards a case mix reimbursement model that better reflects the types of patients treated, quality of services provided and aligns quality with funding.

Mr. Stewart is an integral player in accelerating the Patients First: Action Plan for Health Care, the next phase of Ontario's plan for changing and improving Ontario's health system, through leading the identification, development and implementation of Quality-Based Procedures from both a clinical and technical lens. His work entails clinical innovation support activities including developing tools to drive changes to clinical practice, providing oversight over decision support and knowledge translation to strengthen hospital readiness, quality audits and use of information.

A trained nurse by background, renowned case costing expert across the province and a Director of Decision Support at St. Michael's Hospital for many years, Michael utilizes his clinical expertise and knowledge of decision support to ensure a successful and meaningful implementation of the HSFR policies and strategies.

Mr. Stewart has considerable experience with MIS applications, case costing, the various funding methodologies and related decision support systems in Ontario hospitals. He has presented numerous papers, chaired several conferences and has also written and facilitated workshops on Decision Support/ Resource Utilization Management and Health Records coding.

Dr. Michael Stickland, PhD

**Associate Professor, Division of Pulmonary Medicine, University of Alberta
Heart & Stroke Foundation New Investigator**

Michael Stickland is an Associate Professor in the Pulmonary Division within the Faculty of Medicine and Dentistry at the University of Alberta. In addition, Dr. Stickland is the Director of the G. F. MacDonald Centre for Lung Health (Covenant Health), the primary pulmonary rehabilitation program in Edmonton. Dr. Stickland is a member of the Canadian Thoracic Society COPD Clinical Assembly which is charged with developing national clinical practice guidelines and research priorities for patients with COPD. Locally, he is the Scientific Director for the Alberta Health Services Respiratory Strategic Clinical Network.

Dr. Stickland is a Heart & Stroke Foundation New Investigator and his research is funded by: CIHR, NSERC, Heart & Stroke Foundation, Alberta Lung Association, Canadian Foundation of Innovation, and Alberta Innovates – Health Solutions.

Dr. Simon Lessard, B.Pharm, MBA, CRE

Quebec Lung Association Board & Scientific Committee Member, Community Pharmacist

Simon Lessard, a graduate from Laval University, is a community pharmacist and has been a pharmacy owner for 12 years. In addition of his pharmacy degree, he received his MBA in 2000 and is a certified respiratory educator (asthma and COPD). In 2008, he founded the Laval Respiratory Clinic to offer its clients personalized respiratory care, a first in Canada. He was honored several times by his peers by winning in 2011 the Innovation Award from the Quebec Order of Pharmacists (QOP) following his actions leading to improved care in the community and in 2012 the Hippocrate Award from the College of Physicians and the QOP by making interdisciplinarity a priority in his practice. In addition to its various conferences, he serves on numerous expert committees (INESSS asthma, INESSS COPD, Quebec Order of pharmacists/committee on training of pharmacists, Quebec Lung Association advisory board) and teaches at the Faculty of Pharmacy of the University of Montreal and the Quebec Network of Asthma and COPD. He continued his studies in order to get his PharmD degree.

Dr. Cathy Clelland, MD

**Head of Department of Family Practice, Royal Columbian Hospital
Consultant, General Practitioners Services Committee, British Columbia**

Cathy Clelland obtained medical training at the University of Alberta and her Family Medicine residency at the Misericordia Hospital in Edmonton. She practiced full service family medicine BC beginning in 1986 first in Prince George, then Kelowna, and finally in Coquitlam. She joined the Board of the Society of General Practitioners of BC in 1997, was president in 2002/03 and subsequently was Executive Director from 2004 to 2013.

Dr. Clelland currently works as a consultant to the GP Services Committee, provides Billing and Practice Management Seminars to residents and practicing family physicians in BC and maintains a focused practice in primary obstetrics and is Head of the Department of Family Practice at Royal Columbian Hospital. Dr. Clelland is also the Survivorship Medical Lead for the Family Practice Oncology Network at BCCA. She chaired the Practice Support Program End-of-Life Module development working group.

Stephen Samis

Vice President, Programs, Canadian Foundation for Healthcare Improvement

Stephen Samis, Vice-President, Programs has experience in health research, policy development, knowledge exchange, partnership development and advocacy. Mr. Samis joined CFHI in 2010 to lead the implementation of CFHI's new strategic plan. Since that time he has re-positioned the organization with new programming, new branding and new partnerships. Mr. Samis has played a leadership role in positioning CFHI as Canada's national healthcare improvement organization. Prior to CFHI, he was national director of Health Policy at the Heart and Stroke Foundation of Canada. Mr. Samis moved to Ottawa in 2000 to take on the role of Manager, Research and Analysis, Population Health, at the Canadian Institute for Health Information.

Dr. Graeme Rocker, MA, MHSc, DM, FRCP, FRCPC

Professor of Medicine, Dalhousie University

Clinical Improvement Advisor, Canadian Foundation for Healthcare Improvement

Graeme Rocker is a Professor of Medicine at Dalhousie University, Halifax, Nova Scotia, Former Head of the Division of Respiriology at Capital Health (2006-2014), and is CFHI's first-ever Clinical Improvement Advisor. He has authored more than 150 original manuscripts and book chapters, bringing extensive clinical and management expertise in the areas of end-of-life care, palliation, dyspnea (breathlessness) in patients with advanced COPD and support for their informal caregivers. Dr. Rocker received the 2009 Roger Bone Award from the American College of Chest Physicians for advances and leadership in end of life care. He is the medical director of the INSPIRED community-based outreach program in Halifax for patients and families living with advanced COPD. Dr. Rocker works with CFHI as an improvement coach in the Atlantic Healthcare Collaboration and Triple Aim Improvement Community.