DALHOUSIE UNIVERSITY
CONTINUING PROFESSIONAL DEVELOPMENT & MEDICAL EDUCATION

Medicine Matters 2024

MEDICINE MATTERS

Friday, December 6th, 2024

Collaborative Health Building (CHEB), Room 170
5793 University Ave, Halifax, NS

8:25 am – 8:30 am	**Welcome** Dr. Christine Short, Head, Department of Medicine Dr. Meredith Chiasson, Chair, Continuing Professional Development Committee	
8:30 am – 9:40 am	**Keynote** **What's New in Medicine: Driving Transformation through Effective Change Management** Dr. Kathleen Horrey, MD	**LEARNING OBJECTIVES** At the end of the session the participants will be able to: 1. Recognize why and when change is needed 2. Explore change management models 3. Tackle the challenges of change 4. Make change stick
9:45 am – 10:45 am	**What's New in Managing Infectious Complications of Drug Injection** **Dr. Mariah Hughes**, MD, FRCPC Assistant Professor, Division of Infectious Diseases	**LEARNING OBJECTIVES** At the end of the session the participants will be able to: 1. Understand basics of harm reduction approach to care 2. Review emerging evidence for management of serious bacterial complications of injection drug use
10:45 am – 11:00 am	**MORNING BREAK**	
11:00 am – 12:00 pm	**What's New in Clinical Guidelines** 1. **Screening for ILD in systemic autoimmune rheumatic disease – Dr. Alexandra Legge**, MD, FRCPC 2. **New COPD treatment guidelines – Dr. Paul Hernandez,** MDCM, FRCPC 3. **Lung cancer screening program – Dr. Daria Manos**, MD, FRCPC Moderator: **Dr. Colin Turner,** MD	**LEARNING OBJECTIVES** At the end of the session the participants will be able to: 1. Apply recent recommendations for the screening and monitoring of interstitial lung disease in patients with systemic autoimmune rheumatic diseases to their clinical practice. 2. Summarize the new recommendations based on evidence and expert clinical remarks of the pharmacotherapy of stable COPD patients for the following outcomes: • Alleviating symptoms (dyspnea) and improving health status • Preventing exacerbations • Reducing mortality 3. Apply a comprehensive management of COPD and a new "pharmacotherapy pathway" for individuals with stable COPD. 4. Integrate the new COPD recommendations in clinical practice. 5. Use the literature to identify the risks and benefits of CT lung cancer screening. 6. Understand how and why all provincial lung cancer screening programs in Canada use different screening eligibility criteria than in the US or as recommended by the Canadian Task Force on Preventative Health Care.

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12:00 pm – 12:30 pm	**LUNCH BREAK**	
12:30 pm – 1:30 pm	**Pro/Con debate – AI scribes should be used to transcribe all clinical encounters** Pro: **Dr. Ashley Miller**, MD, MSc, FRCPC Assistant Professor, Division of General Internal Medicine Con: **Dr. Gordon Gubitz**, MD, FRCPC Professor, Division Head, Division of Neurology	**LEARNING OBJECTIVES** At the end of the session the participants will be able to: 1. Describe how artificial intelligence (AI) tools including machine learning and natural language processing can be used to support documentation in clinical practice 2. Understand how AI scribes work in clinical practice 3. Identify the benefits and risks of use of AI scribes in clinical practice 4. Acknowledge the implementation challenges of using AI scribes and describe strategies for ensuring their optimal use 5. Recognize the ethical and privacy concerns related to the use of AI in clinical practice and describe strategies to mitigate those concerns
1:40 pm – 2:40 pm	**What's New on Social Media** **Drs. Zander Willms and Sanjana Sudershan**, MD Lead Residents, Core Internal Medicine Residency Training Program	**LEARNING OBJECTIVES** 1. Social media as a tool for patient engagement 2. Social media as a tool to collaborate 3. Practice standards and addressing misinformation 4. The ethical implications of using social media and AI in medicine
2:40 pm – 2:55 pm	**AFTERNOON BREAK**	
2:55 pm – 3:55 pm	**What's New in Obesity Medications** **Dr. Thomas Ransom**, MD, MSc, FRCPC Associate Professor, Division of Endocrinology & Metabolism	
4:00 pm – 4:15 pm	**Closing Remarks** Dr. Christine Short, Head, Department of Medicine Dr. Meredith Chiasson, Chair, Continuing Professional Development Committee	

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OVERALL LEARNING OBJECTIVES

After this event, participants should be able to:

- Recognize when change is needed, and how to incorporate effective change using change management models
- Understand basics of harm reduction approach, and the management of bacterial complications of injection drug use
- Summarize the new recommendations based on evidence and expert clinical remarks for screening (ILD in systemic autoimmune rheumatic disease, lung cancer), treatment (COPD), medications (obesity), and vaccinations.
- Integrate the new recommendations and guidelines in clinical practice.
- Develop an informed approach to incorporating AI scribes in clinical encounters.
- Understand the benefits and concerns of social media in medicine

REGISTRATION

Link: http://surveys.novascotia.ca/TakeSurvey.aspx?SurveyID=85LI56l1H

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