



THE CANADIAN MEDICAL AND BIOLOGICAL ENGINEERING SOCIETY

LA SOCIÉTÉ CANADIENNE DE GÉNIE BIOMÉDICAL

45th Canadian Medical and Biological Engineering Conference Presentation Schedule (Clinical Engineering Stream)

May 17th, 2023 (10:45 AM – 12:25 PM)

Location: Cordova Ballroom

10:45 AM - 11:05 AM

Huddle Up: Improving Medical Engineering Safety, Quality And Delivery

Speakers: Sonia Pinkney (University Health Network, Toronto, Canada), Maciej Bauer (University Health Network, Toronto, Canada), Anthony Salmon (University Health Network, Toronto, Canada), Dave Gretzinger (University Health Network, Toronto, Canada)

11:05 AM - 11:25 AM

A Success Story: Improving Documentation Of Medical Device Patient Safety Events

Speakers: Alice Casagrande Cesconetto (Lower Mainland Biomedical Engineering)

11:25 AM - 11:45 AM

Infusion Pump Remediation In Lower Mainland B.C. Health Authorities

Speakers: Alanna Bateman (Lower Mainland Biomedical Engineering)

11:45 AM - 12:05 PM

Diagnostic Group for Elderly Patients With Loss of Autonomy – A feasibility Study

Speakers: Gnahoua Zoabli (CISSS des Laurentides)

12:05 PM - 12:25 PM

Medical Device Layout Guide – Systemic Approach Based on Patient and Medical Device Type

Speakers: Gnahoua Zoabli (CISSS des Laurentides), Rosette Sarraf (University of Montreal)

May 17th, 2023 (1:40 pm – 3:20 pm)

Location: Port of Singapore

1:40 PM - 2:00 PM

What Are We Missing? Addressing Critical Elements Of Clinical Engineering Practice In Australia

Speakers: Bruce Morrison (Morrison Newlin Consulting), Kerry Newlin (Morrison Newlin Consulting)



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2:00 PM - 2:20 PM

Women Trailblazers in Clinical and Biomedical Engineering

Speakers: Marie-Ange Janvier (Children's Hospital of Eastern Ontario, Carleton University, University of Ottawa)

2:20 PM - 2:40 PM

Provincial Structure Of Clinical Engineering In Canada And Its Management

Speakers: Ishtar Al-Tahir (Children's Hospital of Eastern Ontario), Kim Greenwood (Children's Hospital of Eastern Ontario)

2:40 PM - 3:00 PM

Implementing Cybersecurity Practices for Biomedical Engineering Departments

Speakers: Adeel Alam (Sinai Health/Department of Biomedical Engineering), Kamran Samanian (Sinai Health/Department of Biomedical Engineering), Qwynn Ferreira (Sinai Health/Department of Biomedical Engineering)

3:00 PM - 3:20 PM

Current And Best Clinical Engineering Practices In The United States

Speakers: Arif Subhan (VA Los Angeles Healthcare System), Frank Painter (ACCE, University of Connecticut, CT, USA)

May 18th, 2023 (1:40 pm – 3:00 pm)

Location: Cordova Ballroom

1:40 PM - 2:00 PM

What Biomedical Teams Should Expect From their Internal Security Team

Speakers: Penny Longman (Fraser Health Authority)

Abstract:

The intersection of security and biomedical devices is constantly expanding. And yet, these are two very different fields and biomedical engineers and technicians didn't choose security as their day job. Biomedical teams should be able to rely on their internal cybersecurity teams to support them as they mature their cybersecurity practices. In this presentation, we'll talk about what biomedical teams can expect from their internal security teams, and how to best leverage that to move the needle on their biomedical cybersecurity maturity.



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2:00 PM - 2:20 PM

Ottawa Heart Institute Research Corporation Technology Management Program

Speakers: Eduardo Alcala (University of Ottawa Heart Institute), Stephanie Liddle (University of Ottawa Heart Institute), Timothy Zakutney (Carleton University)

2:20 PM - 2:40 PM

Bridging The Gap For Real-Time Locating Functionality: Application Of Medigate Data To Locate Devices

Speakers: Emil-Peter Sosnowski (Interior Health Authority), Jonnathan Quintero (Interior Health Authority), Elana Wood (Interior Health Authority), Nathan Hind (Interior Health Authority), Chris Van Demark (Interior Health Authority)

2:40 PM - 3:00 PM

A proposal and justification for a parts designated position for the CHEO Clinical Engineering Regional Services

Speakers: Andrew Ibey (Children's Hospital of Eastern Ontario), Marie-Ange Janvier (Children's Hospital of Eastern Ontario), Ishtar Al-Tahir (Children's Hospital of Eastern Ontario), Kim Greenwood (Children's Hospital of Eastern Ontario), Kajal Madhusudan (Children's Hospital of Eastern Ontario), Mark R. Asbil (Children's Hospital of Eastern Ontario)