

The CMBEC46 CESO 2024 schedule matrix and programs are under development and are subject to change. The schedule is current as of April 25, 2024. Please check the website regularly for updates.

Tuesday, May 28 - Day 1 (CESO DAY)

	CLINICAL ENGINEERING PROGRAM Mandarin Ballroom A Lower level 2	INDUSTRY INNOVATION PROGRAM by ECRI Mandarin Ballroom B Lower level 2	ACADEMIC PROGRAM Denver Room 28th Floor	POSTER PRESENTATIONS Ottawa Room Mezzanine Level	MEDICAL DEVICE TRADE SHOW Toronto/Victoria/Vancouver Rooms 2nd Floor	CONTINUING EDUCATION PROGRAM Shanghai Room 25th Floor	CLINICAL ENGINEERING & CONTINUING EDUCATION Seattle Room 26th Floor	LOCAL HOSPITAL TOURS
7:30 AM - 8:30 AM	Registration Light Breakfast Sponsored by:							
8:30 AM - 8:40 AM	Welcoming Remarks 2024 Conference Chair: Murat Firat							
8:40 AM - 10:00 AM	Keynote 1: Generative AI in Healthcare Speaker: Dr. Bo Wang Sponsored by							
10:00 AM - 10:20 AM						Refreshment Break (served in Tradeshow) Sponsored by:		
10:20 AM - 12:00 PM	C1: CLINICAL ENGINEERING PROGRAM Chair: Anthony Chan 10:20 - 10:40AM: CCE Certification Speakers: Kim Greenwood, Arif Subhan 10:40 - 12:00PM: Biomedical Engineering Technology in Canada Speakers: Anthony Chan, Dave Gretzinger, Carol Park, Rick Tidman, Roy Sharpin, Arif Subhan	B1: INDUSTRY INNOVATION PROGRAM Chair: Jon Schmid Innovations in Medical Imaging and Diagnostic Technologies. Speaker: Francisco Rodriguez-Campos	A1: ACADEMIC PROGRAM Chairs: Azadeh Yadollahi & Fatemeh Bagheri Sensors & Monitoring Keely Gibb Fereshteh Vajhadin Dr. Dilbar Salman Shaghayegh Chavoshian Fatemeh Bagheri	POSTER PRESENTATIONS	MEDICAL DEVICE TRADE SHOW	CE1: CONTINUING EDUCATION PROGRAM Chair: The Evolution of Medical Device Integration – More Than Just Automated Vital Signs Charting Jennifer Jackson – Senior Director Business Development – Masimo		
12:00 PM - 1:00 PM						Lunch (served in Tradeshow) Sponsored by:		
1:00 PM - 2:10 PM	C2: CLINICAL ENGINEERING PROGRAM 1:00 - 1:30PM: CESO AGM 1:30 - 2:10PM: Clinical Engineering	Visit Trade Show & Posters No Sessions: Please visit Trade Show	Visit Trade Show and Posters No Sessions: Please visit Trade Show	POSTER PRESENTATIONS	MEDICAL DEVICE TRADE SHOW	Visit Trade Show and Posters No Sessions: Please visit Trade Show		
2:10 PM - 2:20 PM	Transition time							
2:20 PM - 3:20 PM	C3: CLINICAL ENGINEERING PROGRAM Chair: Sarah Kelso (Umalkhair?) Incubator Vibration & Large Scale Patient Monitoring Implementation Speaker: Professor Robert Langlois & Jean Ngoie & Abderrahim Chakri	B2: INDUSTRY INNOVATION PROGRAM Chair: Jon Schmid Innovations in Neuro Engineering & Brain-Computer Interfaces Speaker: Fransisco Rodriguez-Campos	A2: ACADEMIC PROGRAM Chairs: Jan Andrysek & Aliaa Gouda Prosthetics & Orthotics Connor Matton Calvin Nigan Vishal Pendse Katrina Meng	POSTER PRESENTATIONS	MEDICAL DEVICE TRADE SHOW	CE2: CONTINUING EDUCATION PROGRAM Theranostics: Revolutionizing Personalized Medicine through Integrated Diagnostics and Therapy Craig Shelley – Strategic Business Leader, Theranostics – GE		
3:20 PM - 3:35 PM						Refreshment Break (served in Tradeshow) Sponsored by:	LOCAL HOSPITAL TOUR -1	
3:35 PM - 3:45 PM	Transition time							
3:45 PM - 4:45 PM	C4: CLINICAL ENGINEERING PROGRAM Chair: Bill Gentles Technical Problem Solving by BMET/ICE Speaker: Not identified yet	B3: INDUSTRY INNOVATION PROGRAM Chair: Jon Schmid The Art of the Possible- 3D Printing in Healthcare Speakers: Jason Stock and Mark Gillingham	A3: ACADEMIC PROGRAM Chairs: Azadeh Yadollahi & Fatemeh Bagheri Sleep Apnea (apnoea- rousus) + Drug Delivery Shaghayegh Chavoshian Atousa Assadi Christopher A. Rayner Grace Riddell	POSTER PRESENTATIONS	MEDICAL DEVICE TRADE SHOW	CE3: CONTINUING EDUCATION PROGRAM Chair: AI's Impact on Healthcare Dan Zikovitz – Director of Digital Innovation & AI – GE HealthCare	University Health Network: Hyperbaric Chamber Sign-up before May 3	
4:45 PM - 5:45 PM	Transition time							
6:00 PM - 10:00 PM	Awards Gala Dinner: Toronto Harbour Boat Cruise Sponsored by:							

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Wednesday, May 29 - Day 2

	CLINICAL ENGINEERING PROGRAM Mandarin Ballroom A Lower level 2	INDUSTRY INNOVATION PROGRAM by ECRI Mandarin Ballroom B Lower level 2	ACADEMIC PROGRAM Denver Room 28th Floor	POSTER PRESENTATIONS Ottawa Room Mezzanine Level	MEDICAL DEVICE TRADE SHOW Toronto/Victoria/Vancouver Rooms 2nd Floor	CONTINUING EDUCATION PROGRAM Shanghai Room 25th Floor	CLINICAL ENGINEERING & CONTINUING EDUCATION Seattle Room 26th Floor	LOCAL HOSPITAL TOURS	
7:30 AM - 8:30 AM	Registration Light Breakfast Sponsored by:								
8:30 AM - 8:40 AM	Welcoming Remarks (Mandarin Ballroom) 2024 Conference Chair: Murat Firat								
8:40 AM - 10:00 AM	Keynote 2: Precision Child Health Speaker: Dr. Ronald Cohn Sponsored by:								
10:00 AM - 10:30 AM					Refreshment Break (served in Tradeshow) Sponsored by:				
10:30 AM - 10:40 AM	Transition time								
10:40 AM - 12:00 PM	C5: CLINICAL ENGINEERING PROGRAM Chair: Mario Ramirez (Andia?) Clinical Engineers Papers Presentations Speaker(s): Not identified yet	B4: INDUSTRY INNOVATION PROGRAM Chair: Jon Schmid Wearable Health Technologies: Monitoring, Wellness, and Fitness Speaker: Priyanka Shah	A4: ACADEMIC PROGRAM Chairs: Jan Andrysek & Sebastian Silva Biomechanics Davood Dadkhah Reza Ahmadi Banin Mohsin Al-Shimari Reza Deabae Delaram Sadatamin	POSTER PRESENTATIONS	MEDICAL DEVICE TRADE SHOW	CE4: CONTINUING EDUCATION PROGRAM Chair: Building and Leveraging a Connected Ecosystem for Improved Clinical Communication, Workflow, and Data Insights Rich Mayoras – Director of Connected Solutions – Stryker	CE13: CONTINUING EDUCATION PROGRAM Cybersecurity in Healthcare, Fundamentals and Tools Kajeevan Rajanayagam Director of Cybersecurity, UHN		
12:00 PM - 1:00 PM					Lunch (served in Tradeshow) Sponsored by:			LOCAL HOSPITAL TOUR -2	
12:30 PM - 2:10 PM	CMBS AGM 12:30 - 2:10pm: CMBS AGM	Visit Trade Show & Posters No Sessions: Please visit Trade Show	Visit Trade Show and Posters No Sessions: Please visit Trade Show	POSTER PRESENTATIONS	MEDICAL DEVICE TRADE SHOW	Visit Trade Show and Posters No Sessions: Please visit Trade Show		KITE Research Institute Sign-up before May 3	
2:10 PM - 2:20 PM	Transition time								
2:20 - 3:20 PM	C6: CLINICAL ENGINEERING PROGRAM Chair: Adeel Alam Right-to-Repair: Introduction and Updates in the Past Year Speaker: Kevin Taylor & Ted MacLaggan	B5: INDUSTRY INNOVATION PROGRAM Digital Health Ecosystems: Interoperability and Data Security Speaker(s): Chad Waters	A5: ACADEMIC PROGRAM No session	POSTER PRESENTATIONS	MEDICAL DEVICE TRADE SHOW	CE5 CONTINUING EDUCATION PROGRAM Cybersecurity in HealthCare (Regulatory Perspective) Presenter: Steve Trevino	CE14 CONTINUING EDUCATION PROGRAM Alarm Management – A Clinical Perspective and Lessons Learned Nely Amara – Senior Director, Nursing Practice & Clinical Quality and Magnet Program Director – Sinal Health	LOCAL HOSPITAL TOUR -3 University Health Network: Healthcare Human Factors Sign-up before May 3	
3:20 PM - 3:35 PM					Refreshment Break (served in Tradeshow) Sponsored by:				
3:35 PM - 3:45 PM	Transition time								
3:45 PM - 5:05 PM	C7: CLINICAL ENGINEERING PROGRAM Chair: Adeel Alam (Mike Capuano?) Right-to-Repair: A working session on defining factory training costs & a R2R compliance index Speaker: Kevin Taylor & Ted MacLaggan	B6: INDUSTRY INNOVATION PROGRAM Chair: Jon Schmid Telehealth and Remote Monitoring: The Future of Healthcare Delivery Speaker: Priyanka Shah	A6: ACADEMIC PROGRAM Chairs: Azadeh Yadollahi & Atousa Assadi Sleep Apnea Behrad Taghibeyglou Brynn Voigt Shaghayegh Chavoshian Walid Ashraf Shaghayegh Chavoshian	POSTER PRESENTATIONS	MEDICAL DEVICE TRADE SHOW	CE6: CONTINUING EDUCATION PROGRAM Medical Imaging Journey - An Inside Story Presenter: Ravindra Anand	CE15: CONTINUING EDUCATION PROGRAM Medical Device Integration – Streaming Clinical Data and Contextual Insights for Enhanced Patient Care Management Cathleen Oguin, Solutions Consultant Leader – Clinical Integration and Insights Enterprise Informatics, Philips Chris Richard, Solutions Consultant – Clinical Integration and Insights, Philips		
5:05 PM - 5:10 PM	Transition time								
5:10 PM - 7:00 PM					Trade Show Closing Reception Sponsored by:				

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Thursday, May 30 - Day 3

	CLINICAL ENGINEERING PROGRAM Mandarin Ballroom A Lower level 2	INDUSTRY INNOVATION PROGRAM by ECRI Mandarin Ballroom B Lower level 2	ACADEMIC PROGRAM Denver Room 28th Floor	POSTER PRESENTATIONS Ottawa Room Mezzanine Level	MEDICAL DEVICE TRADE SHOW Toronto/Victoria/Vancouver Rooms 2nd Floor	CONTINUING EDUCATION PROGRAM Shanghai Room 25th Floor	CLINICAL ENGINEERING & CONTINUING EDUCATION Seattle Room 26th Floor	LOCAL HOSPITAL TOURS
7:30 AM - 8:30 AM	Registration Light Breakfast Sponsored by:							
8:30 AM - 8:40 AM	Welcoming Remarks (Mandarin Ballroom) 2024 Conference Chair: Murat Firat							
8:40 AM - 10:00 AM	Keynote 3: The drive to encourage Women in STEM. Sponsored by: Speaker: Roslyn Bern, Leacross Foundation In partnership with IFMBE		A7: ACADEMIC PROGRAM Chair: Jan Andrysek & Atousa Assadi Machine Learning Emmanuel Otianyanu Krunoslav Juric Halimah Alsurrayhi Ankita Dey Ebrahim A. Nehary			CE7: CONTINUING EDUCATION PROGRAM Incident Investigation Andrew Ibey, Manager of Biomedical Engineering (CHEO)	CE16: CONTINUING EDUCATION PROGRAM Imaging Technology - Ultrasound Probes Workshop Taylor Bailie, General Manager-Keir Surgical	
10:00 AM - 10:15 AM	Refreshment Break (served at Mandarin rm. Foyer) Sponsored by:							
10:15 AM - 10:25 AM	Transition time							
10:25 AM - 11:45 AM	C8: CLINICAL ENGINEERING PROGRAM Chair: Adeel Alam (Parisa?) Peer Review and Outreach Speakers: Jean Ngoie, Bill Gentles & Martin Poulin	B8: INDUSTRY INNOVATION PROGRAM Chair: Jon Schmid Precision Medicine: From Genomics to Personalized Healthcare Speaker(s): Matthew Manso-Share	A8: ACADEMIC PROGRAM Chair: Azadeh Yadollahi & Aliaa Gouda Biomaterials & 3D Digital Technology Larry Cortez Kaylee Fennell Kazi Naziba Tahsin Sen Li Nastaran Shakourifar	POSTER PRESENTATIONS	TRADE SHOW - CLOSED	CE8: CONTINUING EDUCATION PROGRAM Blueprints for Health: Understanding the Basics of 3D Printing in Surgical Scenarios Qwynn Ferreira - Biomedical Technologist, EIT - Sinai Health GoEngineer 3D Printing Solutions: Richard Cromwell - Senior Application Engineer	C9: CLINICAL ENGINEERING PROGRAM Chair: Ishtar? Clinical Engineers Papers Presentations Speaker(s): Not identified yet	LOCAL HOSPITAL TOUR -4 Mount Sinai Hospital Sign-up before May 3
11:45 AM - 12:00 PM	Transition time							
12:00 PM - 1:30 PM	Luncheon Session: Women-in-STEM Round Table In partnership with IFMBE Sponsored by: GE Healthcare Panelists: Roslyn Bern, Stephanie Liddle, Dehlia Blanchard, Firdous Hadj-Moussa, Nika Momeni							
1:30 PM - 1:40 PM	Transition time							
1:40 PM - 3:00 PM	C10: CLINICAL ENGINEERING PROGRAM Chair: Becky Ng? Clinical Engineers Papers Presentations Speaker(s): Not identified yet		A9: ACADEMIC PROGRAM Chair: Jan Andrysek & Sebastian Silva Cancer, Cell & Tissue Engineering, and Other Matthew Yee Karen Parente Anhuman Jakhmola Amulya Kalanathbatta Alice Casagrande Cesconetto	POSTERS - CLOSED (tear down)	TRADE SHOW - CLOSED	CE9: CONTINUING EDUCATION PROGRAM Mechanical Ventilation from a Clinical Perspective Michael Long - Charge Respiratory Therapist - UHN		LOCAL HOSPITAL TOUR -5 SickKids Hospital Sign-up before May 3
3:00 PM - 3:10 PM	Transition time							
3:10 PM - 4:00 PM	Closing Remarks, Paper Competition Awards (Mandarin Ballroom)							