**Wednesday, May 29 - Day 2**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:45 - 12:15</td>
<td><strong>CLINICAL ENGINEERING PROGRAM</strong></td>
</tr>
<tr>
<td>12:45 - 1:15</td>
<td>Lunch and Break</td>
</tr>
<tr>
<td>1:30 - 5:00</td>
<td><strong>ACADEMIC PROGRAM</strong></td>
</tr>
<tr>
<td>5:00 - 5:30</td>
<td>Transition Time</td>
</tr>
<tr>
<td>5:30 - 9:00</td>
<td><strong>CLINICAL ENGINEERING &amp; CONTINUING EDUCATION PROGRAM</strong></td>
</tr>
</tbody>
</table>

**SCHEDULE AT A GLANCE**

- **Local Hospital Tours**
  - **8:45 - 12:15**
  - **12:45 - 1:15** Lunch and Break
  - **1:30 - 5:00** ACADEMIC PROGRAM
  - **5:00 - 5:30** Transition Time
  - **5:30 - 9:00** CLINICAL ENGINEERING & CONTINUING EDUCATION PROGRAM

**CLINICAL ENGINEERING PROGRAM**

- **8:45 - 12:15**
  - **9:00** Note: Virtually webinar
  - **10:00** Note: Virtually webinar
  - **11:00** Note: Virtually webinar

**ACADEMIC PROGRAM**

- **12:45 - 1:15** Lunch and Break

**CLINICAL ENGINEERING & CONTINUING EDUCATION PROGRAM**

- **5:00 - 5:30** Transition Time

**LOCAL HOSPITAL TOURS**

- **8:45 - 12:15**
  - **9:00** Note: Virtually webinar
  - **10:00** Note: Virtually webinar
  - **11:00** Note: Virtually webinar

**FACILITIES IN SIGHT**

- **8:45 - 12:15**
  - **9:00** Note: Virtually webinar
  - **10:00** Note: Virtually webinar
  - **11:00** Note: Virtually webinar

**CLINICAL ENGINEERING PROGRAM**

- **8:45 - 12:15**
  - **9:00** Note: Virtually webinar
  - **10:00** Note: Virtually webinar
  - **11:00** Note: Virtually webinar

**ACADEMIC PROGRAM**

- **12:45 - 1:15** Lunch and Break

**CLINICAL ENGINEERING & CONTINUING EDUCATION PROGRAM**

- **5:00 - 5:30** Transition Time

**LOCAL HOSPITAL TOURS**

- **8:45 - 12:15**
  - **9:00** Note: Virtually webinar
  - **10:00** Note: Virtually webinar
  - **11:00** Note: Virtually webinar
The CMBEC46 schedule matrix and programs are under development and are subject to change. The schedule is current as of May 24, 2024. Please check the website regularly for updates.

### Wednesday, May 29 - Day 2

#### 2:30 PM - 3:30 PM

**CLINICAL ENGINEERING PROGRAM**

- Chair: Sarah Karim
- Room: TBA

- **Panel 1:** 
  - **Panelists:**
  - Dr. Khalid Al-Asheh, Thompson Rivers University
  - Dr. Xin Liu, University of Calgary
  - Dr. Hadi Samavati, University of Ottawa

- **Panel 2:** 
  - **Panelists:**
  - Dr. Khaled Alkhalaf, University of Calgary
  - Dr. Mai Anh Nguyen, University of Ottawa
  - Dr. Atousa Parsaei, University of Calgary

#### 3:30 PM - 4:50 PM

**ACADEMIC PROGRAM**

- Chair: Marium Japanwala
- Room: TBA

- **Panel 1:**
  - **Panelists:**
  - Dr. Lun Peng, University of Calgary
  - Dr. Seyed Hamidreza Heidary, University of Calgary
  - Dr. Mohammadreza Farrokhnia, University of Calgary

- **Panel 2:**
  - **Panelists:**
  - Dr. Mohammadreza Farrokhnia, University of Calgary
  - Dr. Mohammadreza Farrokhnia, University of Calgary
  - Dr. Mohammadreza Farrokhnia, University of Calgary

#### 5:00 PM - 5:20 PM

**POSTER PRESENTATIONS**

- Chair: Seyed Hamidreza Heidary, University of Calgary
- Room: TBA

- **Poster Presentations:**
  - **Posters:**
  - Poster 1: 
    - **Title:** Development and Assessment of a Wearable Biofeedback System to Elicit Gait Changes for Lower Extremity Amputees
    - **Author:** Mohammadreza Farrokhnia, University of Calgary
  - Poster 2: 
    - **Title:** Effects of Sex and Footwear Stiffness on Lower Limb Running Biomechanics
    - **Author:** Mohammadreza Farrokhnia, University of Calgary

### Locations

- Mandarin Ballroom A
- Lower Level 2
- Mezzanine Level
- 25th Floor
- Chestnut Room
- 2nd Floor
- 26th Floor
- Toronto/Victoria Rooms
- Lower Level 1
- Seattle Room
- Seattle Room
- C6: CLINICAL ENGINEERING PROGRAM
  - Chair: Azadeh Yadollahi

### Sponsors

- \(<\text{Served in Tradeshow & Ottawa Lunch})>

### Notes

- **Note:** Virtually enabled session (Willow) (Virtual)
- **Note:** Free tradeshow passes

### Local Hospital Tour

- **Tour Level:** Lower Level 3
- **Tour Room:** TBA

### Other Programs

- **CMEPP and Right to Repair Research with Right to Repair:**
  - **Speakers:** Murray Rice, TJ Jarvis and Dr. Anthony Rosborough
  - **Date:** Wednesday, May 29 - Day 2
  - **Time:** 2:20 PM - 3:20 PM

### Medical Device Trade Show

- **Date:** Wednesday, May 29 - Day 2
- **Time:** 12:00 PM - 1:00 PM

#### Free tradeshow passes

### Contact Information

- **KITE Research Institute**
  - Sign-up before May 3

### Additional Information

- **University Health Network:** Healthcare Human Factors
  - **Date:** Wednesday, May 29 - Day 2
  - **Time:** 2:10 PM - 2:20 PM
- **University of Calgary:** Healthcare Delivery
  - **Date:** Wednesday, May 29 - Day 2
  - **Time:** 12:00 PM - 1:00 PM

### Free tradeshow passes

### Notes

- **Note:** Virtually enabled session (Willow) (Virtual)
### Wednesday, May 30 - Day 3

#### 7:00 AM - 8:30 AM
- **Registration**
- **Local Breakfast**
- **Waking Breath (Breakfast Buffet)**

#### 8:40 AM - 10:00 AM
- **Keynote 3: The Drive to Encourage Women in STEM**
  - **Sponsored by:**
  - **Speaker:** Katarzyna Perkowska, Lawrence Foundation in partnership with PMB

#### 10:15 AM - 11:30 AM
- **Refreshments Break (served at Mandarin rm. Foyer)**

#### 11:30 AM - 12:30 PM
- **CLINICAL ENGINEERING PROGRAM**
  - **Incident Investigation**
    - Presenter: Ravindra Anand
  - **Medical Device Integration – Streaming Clinical Data and Contextual Insights for Enhanced Patient Care Management**
    - Presenter: Ramesh Adarkar

#### 12:30 PM - 1:30 PM
- **Local Lunch**
- **Keynote 4: The Right to Repair: A Working Session to Collaboratively Define What Are Reasonable Service Element Costs**
  - **Sponsored by:**
  - **Speaker:** Adeel Alam

#### 1:30 PM - 2:30 PM
- **Panel Session: Right to Repair**
  - **Moderator:**
  - **Speakers:**
    - Kevin Taylor
    - Ted MacLaggan

### Thursday, May 30 - Day 3

#### 10:00 AM - 11:30 AM
- **Keynote 5: Synchrotron Radiation-Phase Contrast Imaging**
  - **Sponsored by:**
  - **Speaker:** Nastaran Shakourifar, School of Biomedical Engineering, Western University

#### 11:30 AM - 12:30 PM
- **Refreshments Break**

#### 12:30 PM - 1:30 PM
- **CLINICAL ENGINEERING PROGRAM**
  - **Effectiveness Information Bureau Marketed Health Products Safety and Problem Report Information**
    - Presenter: Colleen Turpin, RN BScN, M Ed.
  - **Enhanced Patient Care Management**
    - Presenter: Andrew Ibey, Manager of Biomedical Engineering (CHEO)
  - **Self-directed Viewing**
    - **Solutions Consultant Leader – Clinical Integration and Data Insights**
      - Presenter: Cathleen Olguin, Enterprise Informatics, Philips
    - **Solutions Consultant – Clinical Integration and Data Insights**
      - Presenter: Chris Richard, Enterprise Informatics, Philips
  - **Medical Device Integration – Ultrasound Probes Workshop**
    - Presenter: Taylor Male, General Manager-Keir Surgical Workshop

#### 1:30 PM - 2:30 PM
- **Panel Session: Synchrotron Radiation-Phase Contrast Imaging**
  - **Moderator:**
  - **Speakers:**
    - Larry Cortez, University Health Network
    - Mahnoor Memon, University of Toronto
    - Shaghayegh Chavoshian, University of Toronto

### Friday, May 31 - Day 4

#### 8:00 AM - 9:00 AM
- **Registration**
- **Local Breakfast**
- **Waking Breath (Breakfast Buffet)**

#### 9:15 AM - 10:30 AM
- **Keynote 6: Ultrasound: SAM ZS Detection of Vertebral Surfaces from Freehand 3D US**
  - **Sponsored by:**
  - **Speaker:** Sen Li, École de technologie supérieure
### 25th Floor: Chair: Jan Andrysek & Sebastian Silva

#### ACADEMIC PROGRAM
- Mandalay Ballroom A
  - 10:25 AM - 11:00 AM
  - BEC2.05 Understanding the Use of 3D Printing in Surgical Reconstruction
  - Speakers: Marjorie Hamer, University of British Columbia

#### CLINICAL ENGINEERING PROGRAM
- Mandarin Ballroom A
  - 10:25 AM - 11:00 AM
  - BEC2.05 Enabling Secondary Alerting for Patient Monitoring
  - Speaker: Becky Ng, Sinai Health

### 26th Floor: Lower Level 1

#### MANDARIN BALLROOM B
- 1:30 PM - 2:00 PM
  - Self-directed viewing

### Mezzanine Level

#### A8: ACADEMIC PROGRAM POSTER PRESENTATIONS TRADE SHOW - CLOSED
- Seattle Room

#### A9: ACADEMIC PROGRAM POSTERS - CLOSED (tear down)
- Toronto/Victoria Rooms

#### B7: INDUSTRY INNOVATION
- Mandarin Ballroom Foyer

#### C8: CLINICAL ENGINEERING PROGRAM
- Shanghai Room

#### C9: CLINICAL ENGINEERING PROGRAM
- Lower level 2

#### LOCAL HOSPITAL TOURS
- Mount Sinai Hospital
  - Sign-up before May 3

#### MULTI-PURPOSE ROOMS
- Lower Level 1

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### Thursday, May 30 - Day 3

#### Local Hospital Tours
- Sign-up before May 3

#### Multi-Purpose Rooms
- Lower Level 1

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### Day 3 Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:25 AM</td>
<td>Mandarin Ballroom B</td>
<td>BEC2.05 Enabling Secondary Alerting for Patient Monitoring</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Mandarin Ballroom A</td>
<td>BEC2.05 Understanding the Use of 3D Printing in Surgical Reconstruction</td>
</tr>
<tr>
<td>1:30 PM</td>
<td>Mandarin Ballroom B</td>
<td>Self-directed viewing</td>
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### Closing Remarks, Paper Competition Awards (Mandarin Ballroom)

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### Notes
- The schedule is current as of May 24, 2024. Please check the website regularly for updates.
- Local hospital tours are subject to change and require sign-up before May 3.