

# 13<sup>th</sup> McGill University Neonatal Conference Innovation and Technology in Neonatal Care

**Tuesday, September 17, 2024**

08:00 a.m. to 5:00 p.m.

**Centre Mont-Royal**

2200 Mansfield Street, Montreal, QC H3A 3R8

**Website:** <https://www.mcgillmchneonatalconference.com/>

<b>MORNING:</b>	
<b>07:00 – 07:50 AM</b>	<b>Registration (signing of the attendance sheet)</b>
<b>07:50 – 08:00 AM</b>	<b>Opening remark</b> Guilherme Sant'Anna, M.D.
<b>08:00 – 08:40 AM</b>	<b>Ending Preventable Neonatal Deaths: The Sustainable Developmental Goal</b> <i>(presentation in English)</i> Ola Didrik Saugstad, M.D. – University of Oslo, Norway
<b>08:40 – 08:55 AM</b>	<b>Bilingual Discussion Period – Q&amp;A</b> Moderator: Guilherme Sant'Anna, M.D.
<b>08:55 – 09:35 AM</b>	<b>Advanced Wireless Wearable Devices for Neonatal Care</b> <i>(presentation in English)</i> John Rogers, PhD - Northwestern University, Chicago, IL USA.
<b>09:35 – 10:05 AM</b>	<b>Cardiorespiratory physiological trajectories in extremely preterm infants using a big data approach and how wireless wearable devices might advance care</b> <i>(presentation in English)</i> Debra E Weese-Mayer, M.D. - Northwestern University Feinberg School of Medicine Chicago, IL USA
<b>10:05 – 10:25 AM</b>	<b>Bilingual Discussion Period – Q&amp;A</b> Moderator: Wissam Shalish, M.D.
<b>10:25 – 10:50 AM</b>	<b>BREAK - TIME</b>
<b>10:50 – 11:20 AM</b>	<b>Smart NICU Project at the Montreal Children's Hospital – MUHC</b> <i>(presentation in English)</i> Guilherme Sant'Anna, M.D.
<b>11:20 – 11:45 AM</b>	<b>A new vision on Neonatal Respiratory Monitoring</b> <i>(presentation in French)</i> Wissam Shalish, M.D.
<b>11:45 – 12:15 PM</b>	<b>Bilingual Discussion Period – Q&amp;A</b> Moderator: Richard Gosselin, M.D.
<b>12:15 - 13:00 PM</b>	<b>LUNCH</b>

## AFTERNOON:

13:00 – 13:25	<b>Bedside Ultrasonography in Neonatal Care</b> <i>(presentation in French)</i> Emilie Fillion-Ouellet, M.D.
13:25 – 13:50	<b>Target Echocardiogram and Hemodynamics for newborns</b> <i>(presentation in French)</i> Gabriel Altit, M.D.
13:50 – 14:05	<b>Bilingual Discussion Period – Q&amp;A</b> Moderator: Wissam Shalish, M.D.
14:05 – 14:25	<b>From birth to stabilization and transport to the NICU: Optimizing care and use of current technology</b> <i>(presentation in French)</i> Jean-François Trudel, RRT and Monica Chabot, RN
14:25 – 14:50	<b>Innovations in neuromonitoring and neurocritical care</b> <i>(presentation in English)</i> Jarred Garfinkle, M.D.
14:50 – 15:10	<b>Bilingual Discussion Period – Q&amp;A</b> Moderator: Guilherme Sant'Anna, M.D.
15:35 – 15:55	<b>BREAK - TIME</b>
15:20 – 16:00	<b>Innovation in follow-up and neonatal trials: what is a good outcome after extremely preterm birth?</b> <i>(presentation in French and English)</i> Annie Janvier, M.D. and Mrs Rebecca Pearce
16:00 – 16:20	<b>Innovations in Promoting Family Engagement in the NICU</b> <i>(presentation in English)</i> Jessica Duby, M.D.
16:20 – 16:45	<b>Update on genetic test options for the critically - ill newborn</b> <i>(presentation in English)</i> Bettina Mucha-Le Ny, M.D.
16:45 – 17:15	<b>Bilingual Discussion Period – Q&amp;A</b> Moderator: Richard Gosselin, M.D.
17:15 – 17:20	<b>Closing remarks</b> Richard Gosselin, MD
17:20 – 17:30	<b>Collection of evaluation sheets</b>

Please do not forget to submit the evaluation sheets at the end of the conference

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