



Friday, May 3<sup>rd</sup>, 2024

	Research and Innovation	Leadership	Community and Primary Care	Workshops and Meetings
9:00-9:45	<b>Identifying the practice and scholarly profile of RTs in Canada</b> Marco Zaccagnini, RRT, CCAA, MSc, PhD(c), FCSRT	<b>Establishing and maintaining FRC within our departments and profession</b> Kelly Hassall, RRT, FCSRT, MEd, BSc	<b>Vaping. Pandoras box is open. Now what?</b> Aaron Ladd, RRT, BMR-RT, MEd, FCSRT, CRE, CTE, CTTS	<b>Clinical Simulation Network Meeting</b>
9:55-10:40	<b>Transforming education: The future of respiratory therapy</b> Jithin Sreedharan, BScRT, MScRT, PhD, FIQua, FIARC	<b>Don't waste a crisis - Turn it into a game changer</b> Marianne Ng, RRT, MHSM	<b>Emerging sequela of Long COVID syndrome</b> David Wheeler, MEd, RRT-NPS, FAARC	
10:50-11:35	<b>Navigating public mHealth apps: How do they fare for COPD self-management?</b> Shirley Quach, PhD(c), FCSRT, RRT, MHSc, CRE	<b>Strategies to promote RT retention among the Millennial and Gen-Z generations</b> Jan Johannus, MEd, RRT	<b>Establishing a practice framework for respiratory therapists in primary care</b> Michelle Maynard, RRT, CRE; Carolyn McCoy, RRT	<b>WORKSHOP</b> (11:00am - 3:30pm) (Maximum Capacity 25 persons)  <b>The value of aerosolized medication delivery with vibrating mesh technology</b> (Speaker to be finalized)  <i>Presented by Aerogen</i>
11:35-12:40	<b>Lunch Break</b>			
12:45-1:30	<b>Addressing healthcare's innovation gap from the inside</b> Elizabeth Rohrs, RRT, PhD; Steve Reynolds, MD, FRCPC	<b>The employed student RT program</b> Kelly Yuill, RRT, BHSc, CRE	<b>Nutrition to reduce severity in asthma</b> Paige Zubot, SRT	<b>WORKSHOP</b> (11:00am - 3:30pm)  <b>Continued...</b>  <b>The value of aerosolized medication delivery with vibrating mesh technology</b>  <i>Presented by Aerogen</i>
1:40-2:25	<b>What matters to RTs: Exploring knowledge gaps and research priorities</b> Shirley Quach, PhD(c), FCSRT, RRT, MHSc, CRE; Marco Zaccagnini, RRT, CCAA, MSc, PhD(c), FCSRT	<b>Longevity and growth of the RT profession through new graduate transition supports</b> Richelle Maser, RRT, BSc	<b>Pulmonary rehabilitation reimaged: A data-informed approach to maintenance program design</b> Jenna Jangalee, RRT, CRE, CTE, BSc; Tina Hsu, BHSc, CRE, RRT	
2:35-3:20	<b>AI and respiratory care</b> Janice Brown, BSc, RRT, RYT	<b>Beyond the bedside - RTs as leaders</b> Cynthia Welton, RRT, MSc, FCSRT	<b>Back to basics. Manual lung clearance techniques</b> Sandy Fodey, RRT	
3:25-3:45	<b>Nutrition Break</b>			
3:50-4:40	<b>Industry Education Session</b> <b>The complexities of pulse oximetry technology: Impact of skin pigmentation and other factors</b> Clarerita Higgins, RN <i>Presented by Medtronic</i>	<b>Industry Education Session</b> <b>Can we improve the detection and classification of asynchronies?</b> Thomas Piraino, RRT, FCSRT, FAARC <i>Presented by Draeger Medical Canada Inc.</i>	<b>Industry Education Session</b> <b>Non-invasive delivery of nitric oxide, would you know how? Well, iNO!</b> Jean-François Trudel, RRT <i>Presented by Mallinckrodt Pharmaceuticals</i>	<b>Riding the wave: An introduction to bedside lung and vascular access PoCUS</b> Kelly Hassall, RRT, FCSRT, MEd, BSc; Kimberley Lewis, MD, MSc, FRCPC; Brandon D'Souza, BHSc, RRT, CCAA, FCSRT; Matthew Kiberd, LCdr, MD FRCPC, FRCPC; John Plumb, RRT, CCAA
4:45-5:30	<b>Implementation of EIT</b> Katherine Reise, RRT, MScCh, FCSRT	<b>Unlocking excellence - Quality improvement for everyone</b> Danielle McDonagh, RRT, BSc, BA, MA	<b>Oxygen does not improve breathlessness</b> Katerina Medina, RRT, BHSc, MLA (Psychology), CRE	
5:30-7:30	<b>CSRT Welcome Reception</b>			



Saturday, May 4<sup>th</sup>, 2024

	Hot Topics in Respiratory Therapy	Anesthesia Assistance	RT Education	Workshops and Meetings
8:05-8:50	<b>The 3 wishes project: A framework for respiratory therapists for enhancing compassionate end-of-life care</b> France Clarke, RRT	<b>"Road trip" - Non-operating room anesthesia (NORA) - Considerations, safety and efficiency and a case study</b> Heather O'Donnell, BA, RRT, CCAA	<b>Equity, diversity &amp; inclusion is the goal - But how do we get there?</b> Noel Pendergast, RRT, BPEd, MPH	<b>WORKSHOP</b> (Maximum Capacity 40 persons)
9:00-9:45	<b>Developing a leading practice in healthcare</b> Chitra Gnanasabesan, RRT, BSc, MSc, PMP, BRMP, FCSRT	<b>Evolving practice in anesthesia: Target controlled infusions</b> Robert Bryan, RRT, CCAA	<b>From compliance to compassion: Creating meaningful patient engagement in health education</b> Jennifer Stefura, MAL, BSc, RRT; David Sereda, MA, RPsych; Sandra Dobson, EdD(c), MEd, BSc, CRGS, RDMS Sonja Chamberlin, MLT, BSc, MEd	<b>A modified approach to project management</b> Rena Sorensen, RRT, MSc, CAE, FCSRT
9:45-10:15	<b>Nutrition Break</b>			
10:20-11:05	<b>Industry Education Session</b> <b>The value of ventilation fully adapted to the patient (ASV and i-ASV)</b> Sonia Larouche, RT <i>Presented by BOMimed</i>	<b>Industry Education Session</b> <b>Revolutionizing procedural sedation: Oxy2Mask EtCO2 + Oxy2Pro</b> Chris Woodland, BSc, RRT, CRE <i>Presented by Southmedic</i>	<b>Industry Education Session</b> <b>Managing asthma exacerbations in a busy community ED</b> Dr. Prashant Phalpher, MD, MBA <i>Presented by Aerogen</i>	<b>WORKSHOP</b> (10:30 – 11:30) (Maximum Capacity 30 persons) <b>Harmonicas for health (and happiness)</b> Jacqueline Turvey, RRT, CRE, CTE; Tracee Gallant, RRT
11:15-12:00	<b>That DAM cart! Usability testing in difficult airway management</b> Tona Laerz, RRT, BSc	<b>Ultrasound-Guided peripheral vascular cannulation in and out of the operating room</b> Ian Ayles, RRT, BHSc, CCAA	<b>Educator's Round Table</b> Julie Brown, RRT, MMSc, FCSRT; Meredith Patey, RRT	(11:30 – 12:55) <b>Primary Care Network Meeting</b>
12:10-12:55	<b>To be or not to be friends online? Responsible use of social media by respiratory therapists</b> Marise Tétreault, RRT, MA	<b>The future of anesthesiology: Staring into the crystal ball</b> Matthew Kiberd, LCdr, MD, FRCPC		
12:55-2:00	<b>Lunch Break</b>			
2:05-2:50	<b>Characteristics of rapidly manufactured ventilators: A scoping review</b> Mika Nonoyama, RRT, PhD	<b>The future of inhaled anesthetics</b> John Patton, BHSc, CCAA, RRT	<b>Why I didn't want students: Pitfalls and practices in preceptorship</b> Jennifer Briggs Harding BHSc, RRT, CCAA	<b>WORKSHOP</b> (Maximum Capacity 20 persons)
3:00-3:45	<b>Industry Education Session</b> <b>LetmiNO: C-ARDS and iNO</b> Edouard Saadé, RRT, MEd., FCSRT <i>Presented by Air Liquide</i>	<b>Industry Education Session</b> <b>A neo vent with no exhalation valve? How?</b> Speaker to be finalized <i>Presented by Novus</i>	<b>Industry Education Session</b> <b>Use of electrical impedance tomography during a ventilator circuit disconnect of a mechanically ventilated patient in the ICU: A case report</b> Bianca Oliveira, RT, PT; Frank Fiorenza, RRT, BHSc, FCSRT; Victoria Ferreira, RT, PT; <i>Presented by McArthur Medical</i>	<b>Why it matters: A practical approach to compassion</b> Jill Rudkowski, MD, FRCPC
3:45-4:10	<b>Nutrition Break</b>			
4:15-5:00	<b>When AI sends help - Safer &amp; more efficient oxygen therapy</b> Kevin McElreavy, RRT	<b>AA scope in an urban centre and barriers to growth in a rural setting</b> Natalia Daskalov, CCAA	<b>Let's talk about race: Utilizing virtual reality simulation to foster microaggression navigation skills in RT students</b> Yvonne Drasovean, RRT, MEd, FCSRT	
7:00	<b>CSRT/Novus Fun Night</b>			



Sunday, May 5<sup>th</sup>, 2024

	Critical Care	Neonatal and Pediatric Care	Home Ventilation	Workshops and Meetings
9:00 – 11:00	<b>CSRT President’s Brunch and Awards Ceremony</b>			
11:15 – 12:00	<b>To breathe or not to breathe - An alternate approach to apnea testing</b> Michelle Stephens, RRT, BSc Kin, MHS	<b>“Just say yes”.</b> <b>Respiratory therapy lead clinical initiatives-POCT lung ultrasound and near infrared spectroscopy</b> Shere Gigolyk, RRT	<b>Standardizing clinical processes for Alberta’s Home Ventilation Program</b> Rena Sorensen, RRT, MSc, CAE, FCSRT	<b>WORKSHOP</b> <b>Managing mucus - A hands-on approach to implementing OPEP therapy</b>
12:10 – 12:55	<b>Industry Education Session</b> <b>MedTech capabilities: Advancements in circle circuit technology and patient casualty care</b> Derek Watt; Stefanie Parashyniak; Aaron Termain <i>Presented by Thornhill Medical</i>	<b>Industry Education Session</b> <b>A breakthrough new battery designed for respiratory therapy</b> Strong Huang <i>Presented by Zopec Medical LLC.</i>	<b>Industry Education Session</b> <b>Transpulmonary pressure (TPP) monitoring and clinical application Servo U</b> Garrett Whitsitt, BHSc, RRT VGH <i>Presented by Getinge</i>	Cindy Slack, BHSc, RRT, CRE, CTE; Kathy Hayward, BSP, CRE, CTE, APA (Presented by Trudell Medical International)
12:55 – 2:00	<b>Lunch Break</b>			
2:05 – 2:50	<b>Sedation during non-invasive ventilation</b> Kimberley Lewis, MD, MSc, FRCPC	<b>Transient tachypnea of the newborn and respiratory distress syndrome - What’s new and what should an RT do</b> Anthony Iacolucci, HBSc, RRT, C-NPT	<b>Home Ventilation Network Meeting</b>	<b>CCAA Network Meeting</b>
3:00 – 3:45	<b>A retrospective review of a novel approach for determining optimal PEEP</b> Prabhjot (Pete) Dhillon, RRT	<b>A practical overview of the revised PARDS guidelines</b> Evan Richards, RT, BSc		
3:45 – 3:55	<b>Break</b>			
4:00 – 4:45	<b>Venting Wisely</b> Dan Jewers, RRT, BHSc	<b>The impact of skin-to-skin care on pulmonary mechanics: A systematic review</b> Nadia Qureshi, RRT, MSc, PhD(c)	<b>From ICU to home: The challenges of the transition</b> Gabrielle Monty, RRT	
4:55 – 5:40	<b>New guidelines for the management of ARDS</b> Thomas Piraino, RRT, FCSRT, FAARC	<b>A caregiver’s perspective on the transition from NICU/PICU to the community setting after 587 days of admission</b> Jessy Walsh, SRT		

