



Thursday May 8, 2025

	Home Ventilation	Diagnostic and Monitoring	Evolution of the Profession	Workshops	
8:55 – 9:40	Cigarette smoking can improve performance in endurance events! How to critically evaluate research and improve your practice Elizabeth Rohrs, PhD, RRT; Marco Zaccagnini, RRT, CCAA, MSc, PhD, FCSRT; Jason Nickerson, PhD, RRT				
9:50 – 10:35	Demystifying Knowledge Translation Ian Graham, MA, PhD, FCAHS, NYAM, FRCS				
10:35 – 10:50	Break (Foyer)				
10:55 – 11:40	Potholes and Pyllons: Challenging transitions-A Manitoba experience Lynda Koga-Wray, RRT; Faiza Syed, BHSc, RRT	Fantastic Voyage: Exploring the body to improve neonatal outcomes Evan Richards, BSc, RT	Artificial Intelligence in respiratory therapy: From curriculum integration to practical implementation Jithin Sreedharan, BScRT, MScRT, PhD	WORKSHOP (10:55am – 12:35pm)	WORKSHOP Riding the wave: An introduction to bedside lung and vascular access POCUS
11:50 – 12:35	Heated high flow humidification devices in adults with and without tracheostomy- case by case provision for need, not want Jennifer Jackson, RRT	Measuring respiratory oscillometry in airway diseases, why do we need it? Melanie Kjarsgaard, MSc, RRT, CRE	High dose and ultra-high dose nitric oxide for treating respiratory infections and cancerous tumours: A review of recent research Mark Rimkus, RRT, PEng	Respiratory clinics: what can we learn from other clinics? Their victories, their failures, and their innovations Amanda Babineau, RRT, CRE	Kimberley Lewis, MD, MSc, FRCPC; Kelly Hassall, RRT, FCSRT, MEd, BSc; Brandon D'Souza, RRT, CCAA; Mathew Kiberd, LCdr, MD, FRCPC; John Plumb, RRT
12:35 – 1:25	Lunch (Foyer)				
1:30 – 2:15	Breathing in sync: Establishing best practices for mouthpiece ventilation at home Ashleigh Peterson, RRT, CRE	The storied history of race corrected equations and why we should stop Ingrid Hakanson, BSc, RRT, MAL	Simulation based interprofessional learning to support respiratory therapists in end-of-life care Debbie Cain, RRT, FCSRT, CHSE; Alyssa Hawley, RRT	WORKSHOP (1:30pm – 3:00pm)	WORKSHOP Breathwork and its place in the healthcare setting
2:25 – 3:10	Industry Education Session Perfect duo: Sedaconda and automated ventilation mode Sonia Larouche, RT <i>Presented by BOMImed</i>	Industry Education Session <i>(Speaker and Title TBD)</i> <i>Presented by Novus Medical Inc.</i>	Industry Education Session <i>(Speaker and Title TBD)</i> <i>Presented by McArthur Medical</i>	Sherri Kozubal, RRT, RPSGT, CRE, CASH, CHT	WORKSHOP Riding the wave: An introduction to bedside lung and vascular access POCUS Continued...
3:20 – 4:05	Collaborating with the occupational therapist and wound care nurse to address mask-related pressure ulcers in home ventilated patients Lynard Maranan Higoy, BMR (RT), RRT, CRE, CTE, GDLM	Managing upper airway obstruction in the PFT laboratory Jesse Haddock, BSc, RRT, CASH, FCSRT	"Clearing the air" The rise of respiratory therapy in China Jason Macartney, RRT	WORKSHOP (3:10pm – 4:10pm)	Slowing the COPD revolving door: Grounding frequent flyers Jenna Jangalee, BSc, RRT, CRE, CTE; Tina Hsu, BHSc, CRE, RRT
4:30 – 6:30	Welcome Reception (Exhibit Hall)				
7:00	CSRT/BOMImed Social Event				



Friday May 9, 2025

9:00 – 9:45
 9:55 – 10:40
 10:40 – 11:10
 11:15 – 12:00
 12:10 – 12:55
 12:55 – 2:00
 2:05 – 2:50
 3:00 – 3:45
 3:45 – 4:15
 4:20 – 5:05
 7:00

	Critical Care	Primary Care	Optimizing Care	Leadership	Workshops
9:00 – 9:45	Assessing airway closure in mechanically ventilated patients Thomas Piraino, RRT, FCSRT, FAARC	Breathing mechanics: Using respiratory assessments to create wellness with COPD Janice Brown, BSc, RRT, RYT	Wheezy Olympians: Updated guidelines and new evidence Noel Pendergast, MPH, BPEd, RRT, CRE	Implementation of a CPR coach role for in-hospital resuscitation teams Roger Correia, MHS, BSc, RRT	Airways unlocked - Techniques for tricky situations Mark Carolan, RRT, CCAA; Daryl Penner, RRT CCAA; Heather O'Donnell, RRT, CCAA; Robert Bryan, RRT, CCAA <i>This is an advanced airway workshop intended for practitioners with strong foundational skills. Proficiency with difficult airway skills and experience with anesthesia is recommended.</i>
9:55 – 10:40	Assessing the validity of airway occlusion techniques to determine inspiratory effort during non-invasive in healthy subjects Georgiana Roman Sarita, BPHE, RRT, CHT	Taming the West: Building a primary care RT program on the West Coast (Vancouver Island) Joanne Terry, RRT, CRE	Airway management during cardiac arrest - To do or not to do? Krishan Gill, BSc, RRT	Quality improvement: Using Lean methodology to improve equipment operations and patient care Heather Cook, BSc, RRT, CRE	
10:40 – 11:10	Break (Exhibit Hall)				
11:15 – 12:00	Stay connected Kevin McElreavy, RRT	Canada on fire: How we can reduce the impact of wildfire on the lung health of our clients Jacqueline Turvey, RRT, CRE, CTE	Medical procedures and their impact on pediatric mental health Ava Russell, BA Psych, SRT	Objectively measuring respiratory services data: The respiratory services index tool Rena Sorensen, RRT, MSc, FCSRT, CAE	
12:10 – 12:55	Industry Education Session Innovation in acute care: Unlocking the benefits of medical device interoperability Danny Van Kersschaver; Aaron Rockman, MBA, RRT, BSc <i>Presented by Draeger Medical Canada Inc.</i>	Industry Education Session Benefit of early recognition of ILD and the role of collaboration between RTs and respirology (Facilitator to be confirmed) <i>Presented by Boehringer Ingelheim Canada Ltd</i>	Industry Education Session (Speaker and Title TBD) <i>Presented by Baxter</i>	Industry Education Session (Speaker and Title TBD) <i>Presented by Nox Medical</i>	
12:55 – 2:00	Lunch (Exhibit Hall) and Scientific Poster Presentation				
2:05 – 2:50	Understanding complex extubation readiness assessments – Integration of machine learning technology Emma Lee, BSc, RRT, AA; Dr. Andrew Seely,	Cigarette smoking in Canadian adolescents: A cross-sectional examination of psychosocial determinants Claire Ward, BSc, HBSc (RRT), CCAA, MHS	Delirium: More common than you might think Joanne Allen, BHA, RRT, MBA	Respiratory therapy patient-to-therapist ratios: "Pandemic's over - Now what do we do?" Murray Hudon, RRT	
3:00 – 3:45	Clinical application of tau & transpulmonary pressure manometry to overcome intrinsic PEEP Daniel Rowley, MSc, RRT, RRT-ACCS, RRT-NPS, RPFT, FAARC	Dysfunctional Circadian rhythm of the lung: Implications for patient education and future research Melva Bellefontaine	Breathe easy while caring for the neurodiverse: An RT's guide to understanding and supporting the 1 in 6 Krysta Roberts, RRT	"Care Traffic Control" patient flow basic fundamentals and myths: How interdisciplinary care team including RRT can support patient flow Patricia Beckham, RRT	
3:45 – 4:15	Break (Exhibit Hall)				
4:20 – 5:05	Assessing recruitment potential with recruitment-to-inflation ratio Thomas Piraino, RRT, FCSRT, FAARC	Role of an RT in virtual pulmonary rehabilitation: Challenges and opportunities Lea Soliman, BRT, RRT, BHSc	The utility of sputum cytometry in the management of severe asthma Melanie Kjarsgaard, MSc, RRT, CRE	Shifting perspective: The science of shift work and sleep Steve Archer, RRT	Panel: Recruitment and retention Lynard Higoy, BMR (RT), RRT, CRE, CTE, GDLM; Ashish Yadav, MSc, RT, PGDHA; Ingrid Hakanson, BSc, RRT, MAL
7:00	CSRT/NOVUS Fun Night				



Saturday May 10, 2025

	Education	Anesthesia Assistance	Neonatal and Pediatric Care	Workshops
9:00 – 10:30	CSRT President’s Brunch and Awards			
10:30 – 11:15	Breathing new meaning into evidence evidence-based practice: Science, stories, and solutions Aliko Thomas, BSc, OT(C), MEd, PhD			
11:25 – 12:10	Finding life in learning: Evaluation of a curricular redesign to support the complex care patient using the Context-Input-Process-Product (CIPP) model of program evaluation Karl Weiss, MEd, RRT, FCSRT; Pamela Hall, BSc, RRT, FCSRT	Case study: Awake tracheostomy in a pregnant patient with severe bronchopulmonary dysplasia and difficult airway for cesarean section Ciaran McDonnell, CCAA, RRT, BSc	The end of an era - Pediatric oscillation beyond 2026 Katherine Reise, RRT, MScCH, FSCRT; Jason Macartney, RRT; Chris Dubsy	WORKSHOP (11:15am – 6:00pm) Adaptive leadership - What the world of healthcare needs Dr. Andrew Healy, MD FRCP
12:10 – 1:15	Lunch (Exhibit Hall)			
1:20 – 2:05	Industry Education Session <i>(Speaker TBD)</i> Presented by GSK	Industry Education Session <i>(Speaker TBD)</i> Presented by Southmedic	Industry Education Session <i>(Speaker TBD)</i> Presented by Novus Medical Inc.	WORKSHOP (1:20pm – 3:00pm) Compassionate Extubations (CE) and withdrawal of care – Discussion and practical solutions for Respiratory Therapists Michael MacAulay, BSc, RRT; Jason Danbrook, RRT; Allison Innes-Wiens, RRT, MSc, CRE
2:15 – 3:00	Building cultural competency in respiratory therapy education: The power of simulation Rewand Latvanen, BSc, MEd, RRT	(Topic To Be Confirmed) Kathak Vachhani, MD	DECIDE-Tracheostomy partner and family engagement is critical for meaningful changes in care for children with medical complexities and their families Nadia Qureshi, RRT, MSc, PhD(C)	Continued... WORKSHOP (11:15am – 6:00pm) Adaptive leadership - What the world of healthcare needs
3:00 – 3:20	Break (Foyer)			
3:25 – 4:10	Resilience intervention and mental health monitoring of students in clinical practicum at Fanshawe College Deana Donnelly, HBSc, SRT; Julia Laviolette, HBSc, SRT; Brady Hurley, SRT; Rob Roos, BSc, SRT	(Topic To Be Confirmed) Mathew Kiberd, LCdr, MD, FRCP	InPatient tracheostomy airway speech at Sick Kids - A multidisciplinary approach to care Jennifer Thiele, BSc, RRT	Continued... WORKSHOP (11:15am – 6:00pm)
4:15 – 5:00	From theory to practice: The role of AI powered virtual simulation in advancing respiratory therapy education Erin Choquette, BHSc, RRT, CRE, CTE	(Topic To Be Confirmed) Michael Wong, MD	Paradigm shift in neonatal respiratory support: Is it time to use NIPPV in the community? Veena Deekonda, HBSc, RRT	Adaptive leadership - What the world of healthcare needs



Network Meetings at the CSRT 2025 Conference

Friday May 9, 2025

CSRT CCAA Network meeting – 2:05pm
CSRT Clinical Simulation Network meeting – To be confirmed
CSRT Home Ventilation Network meeting – 11:15am

Saturday May 10, 2025

CSRT Primary Care Network meeting – 11:25am