



CANADIAN SOCIETY OF RESPIRATORY THERAPISTS  
SOCIÉTÉ CANADIENNE DES THÉRAPEUTES RESPIRATOIRES

## FINAL PROGRAM

### 55<sup>th</sup> CSRT Annual Education Conference

May 9-11 mai 2019  
Sheraton on the Falls  
NIAGARA FALLS | ON

## PROGRAMME FINAL

### 55<sup>e</sup> Congrès éducationnel de la SCTR

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*Through the app, you can create your own agenda, view session objectives, answer surveys, take notes during sessions, view Sponsors & Exhibitors and more!*



# THANK YOU TO OUR INDUSTRY PARTNERS

The Canadian Society of Respiratory Therapists is proud to acknowledge the generous contributions of the following companies towards the success of our conference, and for their continued commitment to the profession of respiratory therapy. These non-restricted financial contributions support the overall program development and delivery of the education sessions at the annual conference.

## ELITE

# Medtronic

Further, Together

## PLATINUM



## GOLD



## SILVER



## EXHIBITORS

The following is a list of exhibitors at the 2019 CSRT Educational Conference. Please take the time to visit each exhibit booth during the breaks as it provides an opportunity to increase your knowledge and understanding about new products and equipment and their clinical applications.

A&D Medical	Helen of Troy	RTs Without Borders
Amico Corporation	Hollister Limited	Siemens Healthineers
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Hayek Medical Devices	Rheabrio	
	Roxon Medi-Tech Ltd. <i>Gold Sponsor</i>	
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## EXHIBIT HALL HOURS

### Thursday, May 9

12:15-1:15	Lunch
15:00-15:30	Refreshment Break
17:15-19:30	Welcome Reception

### Friday, May 10

7:45-8:30	Continental Breakfast
9:55-10:20	Refreshment Break
12:15-13:15	Lunch
15:00-15:30	Refreshment Break

### Saturday, May 11

7:15-8:00	Continental Breakfast
9:55-10:20	Refreshment Break
12:00-1:00	Lunch



## DELEGATE BAG INSERT QUIZ/DRAW

Many of our exhibitors and sponsors provide great content in your delegate bags to help increase your knowledge and inform you of new products and advances in the profession. For this reason, the CSRT now includes a quick quiz with these inserts. **Complete the quiz and drop it off at the registration desk by 1:00pm on Saturday May 11th, for a chance to win a \$50 pre-paid VISA card!**

# WORKSHOPS

(Note: Registration is limited)

Time		THURSDAY, MAY 9, 2019		
13:00 to 15:00	<p align="center"><b>Home Ventilation Workshop</b>  <b>GREAT ROOM C</b>                      Esther Khor, RRT; Véronique Adam, RRT                      (2.0 CSRT CE/CPD credits)</p>			
15:30 to 17:00	<p><b>You are Not the Boss of Me! How the Use of Cognitive Behaviour Therapy Can Facilitate Behavioural Change</b>  <b>FALLSVIEW ABC</b>                      Andrea White Markham, RRT CRE CTE                      (1.5 CSRT CE/CPD credits)</p>	<p><b>Communication Access in the Intensive Care Unit – An Interdisciplinary Approach</b>  <b>STRATEGY ROOM 5/6</b>                      Gail Gumprich, BSc MHSc S-LP; Tammy Vigliotti, RRT BHSc                      (1.5 CSRT CE/CPD credits)</p>	<p><b>Mental Wellness: Care for the Caregiver</b>  <b>STRATEGY ROOM 1</b>                      Beth McAllister, RN                      (1.5 CSRT CE/CPD credits)</p>	
Time		FRIDAY, MAY 10, 2019		
08:00 to 10:15	<p align="center"><b>Women in Leadership</b>  <b>STRATEGY ROOM 5/6</b>                      Terry Volsko, MBA RRT CMT-E FAARC; Carolyn McCoy, BHS RRT FCSRT                      (2.0 CSRT CE/CPD credits)</p>			
08:30 to 09:55	<p align="center"><b>Managing Ventilation with Esophageal Balloon</b>  <b>FALLSVIEW ABC</b>                      Sonia Larouche, RRT  <b>Sponsored by BOMImed</b>                      (1.5 CSRT CE/CPD credits)                      *Note that external registration is required. To register, e-mail <a href="mailto:clinicalsupport@bomimed.com">clinicalsupport@bomimed.com</a>.</p>			
10:20 to 11:15	<p align="center"><b>Atelier : Le Debriefing Comme Outil Pour Favoriser le Transfert des Apprentissages</b>  <b>STRATEGY ROOM 7</b>                      Maryse Audet, t.r.a                      (1.0 CSRT CE/CPD credits)</p>			
10:25 to 12:00	<p align="center"><b>IntelliSync+ Detecting of asynchronies by analyzing the waveform shapes</b>  <b>FALLSVIEW ABC</b>                      Thomas Sperling, Hamilton-G5 Product Manager, Hamilton Medical  <b>Sponsored by BOMImed</b>                      (1.5 CSRT CE/CPD credits)                      *Note that external registration is required. To register, e-mail <a href="mailto:clinicalsupport@bomimed.com">clinicalsupport@bomimed.com</a>.</p>			
Time		SATURDAY, MAY 11, 2019		
08:00 to 09:00	<p align="center"><b>AA Airway Management Workshop</b>  <b>STRATEGY ROOM 5/6</b>                      Marco Zaccagnini, MSc BSc RRT CAA  <b>Sponsored by Medtronic</b>                      (1.0 CSRT CE/CPD credits)</p>			
09:00 to 10:00	<p align="center"><b>AA Airway Management Workshop</b>  <b>STRATEGY ROOM 5/6</b>                      Marco Zaccagnini, MSc BSc RRT CAA  <b>Sponsored by Medtronic</b>                      (1.0 CSRT CE/CPD credits)</p>			



**THURSDAY, MAY 9, 2019**

	<b>STUDENTS' STREAM</b> <i>STRATEGY ROOM 2</i> <i>(7.0 CSRT CE/CPD CREDITS)</i>	<b>EDUCATION STREAM</b> <i>STRATEGY ROOM 3</i> <i>(6.0 CSRT CE/CPD CREDITS)</i>	<b>LEADERSHIP STREAM</b> <i>STRATEGY ROOM 1</i> <i>(6.0 CSRT CE/CPD CREDITS)</i>	<b>RESEARCH AND INNOVATION STREAM</b> <i>FALLSVIEW ABC</i> <i>(6.0 CSRT CE/CPD CREDITS)</i>	<b>WORKSHOP OPTIONS</b>
<b>07:00 to 08:00</b>					
<b>BREAKFAST</b>					
08:00 to 08:25	<b>Respiratory Care in the Rural Setting</b> Carley Costello, SRT	<b>Implementing an Interprofessional, College Student-led Pulmonary Rehabilitation Program</b> Christy Bishop, BSc RRT; Tammie Fournier, BEd RRT FCSRT CRE CTE; John Doucet, BSc RRT; Daniel A. Nagel, RN PhD	<b>Critical Incidents: Utilizing External Reviews for Change</b> Lindsay Martinek, MHS RRT; Mary Bayliss, RRT	<b>Breathing Better at Home: A New Approach to Technology Enabled Chronic Disease Management</b> Katrina Engel, RRT; Angelica Cheung, RRT CRE	
08:30 to 08:55	<b>A Comparison of Surfactant Administration Techniques</b> Kayla Neels, SRT		<b>Herding the Cats: Interprofessional &amp; Interdepartmental Project Collaboration</b> Tona Laerz, BSc RRT		
09:00 to 09:25	<b>Central Airway Branching and COPD</b> Kayla Kok, SRT	<b>Wheezy Will and His Two Dads: Building Diversity into Respiratory Therapy Education</b> Noel Pendergast, RRT BPEd CRE MPH FCSRT	<b>Team-Based Quality Improvement: Releasing Time to Care</b> Guprit Gill, BA RRT; Jennifer Anderson, BSN RN	<b>Paving the Innovation Highway in Alberta - What does it take?</b> Patty Wickson, RRT FCSRT PBDM MBA	
09:30 to 09:55	<b>Indirect Calorimetry in the ICU</b> Natalia Kulaga, SRT		<b>Impacts of a Community Collaboration</b> Kathy Spurr, BSc RRT MHI CCRP FCSRT		
<b>09:55 to 10:25</b>					
<b>REFRESHMENT BREAK</b>					
10:25 to 10:50	<b>An Interactive Session with the CSRT Board of Directors and Staff</b>	<b>Bringing the Classroom to the Community</b> Tammy Scott, BSc RRT RCPT(p) MEd; Julien Gallant, BSc RRT	<b>An EPIC tale</b> Kelly Hassall, RRT BSc FCSRT MEd	<b>Esophageal Pressure Guided PEEP Optimization in Pregnant &amp; Obese Patients</b> Elizabeth Rohrs, RRT BSc PhD (c)	
10:55 to 11:20			<b>Students Advancing Practice</b> Hannah Tighe, BA RRT	<b>What is the Value of an RT? A Collaborative Research Initiative</b> Tracey Telenko, RRT BTEch; Rena Sorensen, RRT FCSRT CAE MSc	
11:25 to 11:50	<b>The Benefits of Tai Chi in COPD</b> Charlotte Ley, SRT	<b>Returning Students: Creating a Recipe for Success</b> Meredith Patey, RRT	<b>RTs Can Make a Difference in Short Term Procedures</b> Lynn MacIsaac, RRT	<b>Community and Acute Care Settings: Examining Attitudes of RTs and Student RTs in BC</b> Cael Field, RRT MA BSc	
11:50 to 12:15	<b>Physiologic Impact of Breath Pattern Disorders</b> Dhruvita Patel, SRT				
<b>12:15 to 13:15</b>					
<b>LUNCH (EXHIBIT HALL OFFICIALLY OPENS)</b>					
13:15 to 13:40	<b>A Fascinating Way to Spend the Summer: A Role of Research</b> Nikolay Moroz, SRT; Thomas Piraino, RRT	<b>Fostering Citizenship in Our Students</b> Kathy Spurr, BSc RRT MHI CCRP FCSRT	<b>Monthly Education Blitzes – Help for Con Ed in a Centralized Department</b> Kari White, RRT MScCh(c)	<b>Basement to Bedside – An RTs Journey from Invention to Clinical Use</b> Frank Fiorenza, BSc RRT	<b>13:00 to 15:00 hours</b> <b>Home Ventilation Workshop</b> <i>(Registration is limited.)</i> Esther Khor, RRT; Veronique Adam, RRT CSRT Home Ventilation Network (2.0 CSRT CE/CPD credits)
13:40 to 14:05	<b>Mindfulness and its Effect on Individuals with COPD</b> Sandra Zaretsky, SRT				
14:10 to 14:35	<b>The Effect of E-Cigarettes and Their Performance as Smoking Cessation Tools</b> Holland Stuart, SRT; Alim Somani, SRT	<b>Peer Learning in RT Clinical Education</b> Stephanie Dorner, RRT CHT BA; Tara Fowler, RRT CHT MHS	<b>Fostering Resilience as Leaders</b> Craig Matthews, BSc (Agr) DipVocEd Cert EQ Coach	<b>A Comparison of Clinical Versus Simulation-Based Training for SRT Pediatric Training</b> Katherine Reise, BSc RRT; Roger Correia BSc MSc RRT	
14:35 to 15:00				<b>Reflections on Pediatric RT Education: A Comparison of Clinical Vs. Sim-Based Training</b> Roger Correia BSc MSc RRT; Katherine Reise, BSc RRT	
<b>15:00 to 15:30</b>					
<b>REFRESHMENT BREAK (EXHIBIT HALL)</b>					
15:30 to 17:00	<b>15:30-16:15 Respiratory Therapy in Saskatoon: Updates and Opportunities</b> Sherren Gillott, RRT; Jeff Dmytrowich, RRT FCSRT; Lisa Martin, RRT	<b>You Are Not the Boss of Me! How the Use of Cognitive Behavioural Therapy Can Facilitate Behavioural Change (Workshop) (Registration is limited.)</b> Andrea White Markham, RRT CRE CTE (1.5 CSRT CE/CPD credits)	<b>Communication Across the Intensive Care Unit – An Interdisciplinary Approach (Workshop) (Registration is limited.)</b> Gail Gumphrich, BSc MHS S-LP; Tammy Vigliotti, RT BHSc (1.5 CSRT CE/CPD credits)	<b>Mental Wellness: Care for the Caregiver (Workshop)</b> Beth McAllister, RN (Registration is limited.) (1.5 CSRT CE/CPD credits)	
<b>17:15 to 19:30</b>					
<b>WELCOME RECEPTION – EXHIBIT HALL</b>					

**FRIDAY, MAY 10, 2019**



Indicates a neonatal and pediatric presentation

	<b>ANESTHESIA ASSISTANCE STREAM</b> <i>STRATEGY ROOM 1</i> (5.5 CSRT CE/CPD CREDITS)	<b>ACUTE CARE STREAM</b> <i>STRATEGY ROOM 3</i> (5.5 CSRT CE/CPD CREDITS)	<b>CHRONIC DISEASE MANAGEMENT STREAM</b> <i>STRATEGY ROOM 2</i> (5.5 CSRT CE/CPD CREDITS)	<b>CRITICAL CARE STREAM</b> <i>GREAT ROOM C</i> (5.5 CSRT CE/CPD CREDITS)	<b>PROGRAMME FRANCOPHONE</b> <i>STRATEGY ROOM 7</i> (4.0 CSRT CE/CPD CREDITS)	<b>WORKSHOP OPTIONS</b>
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**7:45 to 8:30 BREAKFAST (EXHIBIT HALL)**

08:30 to 08:55	<b>Reducing Pressure in the OR: A Ventilation Strategy</b> Mark Carolan, PCP-IV RRT CCAA	<b>Advantages and Challenges of Being a Flight RT in Remote Northern Communities</b> Brad Colter, RRT; Anne Morin, BSC RRT	<b>Cystic Fibrosis: Obstacles with Palliative Care</b> Dakota Meena, SRT	<b>COMIC Study</b> Kelly Hassall, MEd RRT FCSRT; Sarah Culgin, MSc/Kin		<b>08:00-10:15 Women in Leadership Workshop</b> <b>STRATEGY ROOM 5</b> <b>(Registration is limited)</b> Terry Volsko, MBA MHHS RRT CMT-E FAARC; Carolyn McCoy, BHS RRT FCSRT (2.0 CSRT CE/CPD credits)
09:00 to 09:25	<b>Pacemakers in the OR</b> John Patton, RRT CCAA	<b>Bringing Your Best Self to Every Resuscitation</b> Nadia Rampersad, RRT 	<b>Pulmonary PRE-hab</b> Keslyn Bevan, RRT BHSc BTM	<b>From RT to PhD in the ICU: Why RTs are Sitting on the Edge of Greatness</b> Elizabeth Rohrs, RRT BSc PhD (c); Karl Fernandez BSc RRT	<b>Repenser la ventilation en salle d'opération: Doit-on favoriser une approche protectrice?</b> Seana Martin, RRT FCSRT	
09:30 to 09:55	<b>Adductor Canal Block</b> Aaron Partridge, RRT CCAA	<b>Teams4Kids: Team Training and Pediatric Resuscitation</b> John Annear, BSc RRT	<b>Screening for Dysphagia in COPD Assessments</b> Lynard Higoy, BMR (RT) RRT CRE CTE; Michael Burrows, BFA MSLP R.S.L-P	<b>Respiratory Muscle Efforts: VIDD or Just SILI?</b> Mike Long, RRT	<b>Sponsored by Draeger Medical Canada Inc.</b>	

**09:55 to 10:20 REFRESHMENT BREAK (EXHIBIT HALL)**

10:20 to 10:45	<b>MAID Protocol</b> Rob Bryan, RRT CCAA AEMCA- PCP AIV	<b>Family Presence During Resuscitation: Through the Eyes of Healthcare Workers, Family Members &amp; Patients</b> Elizabeth Knott, BSc RRT	<b>Dyspnea Management Online Learning Module</b> Rena Sorensen, RRT FCSRT	<b>Organ Donation and End of Life Care</b> Karine Grondin, Inh.	<b>Atelier : Le Debriefing Comme Outil Pour Favoriser le Transfert des Apprentissages</b> (Les places sont limitées.) Maryse Audet, t.r.a
10:50 to 11:15	<b>An AA Student's Experience with Perioperative Autonomic Dysreflexia</b> David Wall, RRT CCAA	<b>Asthma Management: Evidence-Based Review of the Efficacy of Complementary Medicine</b> Kelsey Irving, SRT			

11:20 to 12:15	<b>INDUSTRY EDUCATION SESSION</b> <b>Harness the Power of Personalized Ventilation: EIT Clinical Applications in Daily Use</b> Jeff Dmytrowich, RRT FCSRT <i>Sponsored by Draeger Medical Canada Inc. (1.0 CSRT CE/CPD Credit)</i>	<b>INDUSTRY EDUCATION SESSION</b> <i>Topic and speaker to be finalized.</i> <b>Sponsored by Canadian Hospital Specialties</b> <b>(1.0 CSRT CE/CPD Credit)</b>	<b>INDUSTRY EDUCATION SESSION</b> <b>Ventilation and CO2 Monitoring (CPV CO2) During Cardiopulmonary Resuscitation: A Complex Physiology Whose Impact Has Been Underestimated</b> Gloria Bello, BSc RRT (Clinical Specialist Air Liquide Healthcare) <i>Sponsored by VitalAire (1.0 CSRT CE/CPD Credit)</i>	<b>INDUSTRY EDUCATION SESSION</b> <b>Secretion Management: The Role of Non-pharmacological Airway Clearance in the Management of COPD</b> Speaker to be finalized. <i>Sponsored by Smiths Medical. (1.0 CSRT CE/CPD Credit)</i>
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**12:15 to 13:15 LUNCH (EXHIBIT HALL)**

13:15 to 14:05	<b>Anesthesia for the Elderly Patient: How Anesthesia Assistants Can Make a Huge Difference</b> Claire Middleton, MB ChB, MRCP(UK), FRCP(C)	<b>Don't Leave Things to Chance</b> Mary Elizabeth Roth, RN BScN	<b>Taking Control of Your Health in the Homecare Setting</b> Stephanie Morgan, BHSc RRT; Anila Khan, RRT CRE CTE	<b>MAP versus NAP: The Impact of Ventilation on Hemodynamics</b> Evan Richards, BSc RRT 	<b>L'impact de l'empathie: de la sorcellerie à la science</b> Marc-André Bolduc, infirmier clinicien
14:10 to 15:00	<b>Evidence-Based Review of Cricoid Pressure</b> Dr. Michael Dinsmore	<b>Why isn't she breathing? A surprise diagnosis of Wound Botulism: A story from an RRT working in Kenya</b> Annette Lievaart, RRT (Kenya)	<b>Ventilator Adjusted Leak Speech: A Sunnybrook Perspective</b> Julie Nardi, RRT CRE <b>Sponsored by Medtronic</b>	<b>Resuscitation of 22 Week Neonates: Futile or the Future?</b> Jasmine Mohan, RRT 	<b>Don d'organe, où en sommes-nous ?</b> Karine Grondin, Inh.

**15:00 to 15:30 REFRESHMENT BREAK (EXHIBIT HALL)**

15:30 to 16:20	<b>Cannabis Use in the Perioperative Period: Anesthetic Considerations</b> Rob Bryan, RRT CCAA AEMCA- PCP AIV	<b>MET by Chance? Adapting Existing METs for Pediatric Patients</b> Julien Gallant, BHSc BSc RRT; Dr. Kristina Krmptotic, MD MSc FRCP 	<b>High Flow First</b> Stephen Buziak, RRT MA (Leadership)	<b>Asynchrony Everywhere! Improving Detection of One of the Most Prevalent Issues in Mechanical Ventilation</b> Thomas Piraino, RRT FCSRT; Tai Pham, MD	<b>Vasodilatateurs pulmonaires inhalés</b> Karine Lavoie, RRT
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**16:30 to 18:15 RT OLYMPICS (Sponsored by Medtronic) FALLSVIEW ABC**

**19:00 CSRT / ROXON FUN NIGHT**



	<b>DIAGNOSTICS STREAM</b> <i>STRATEGY ROOM 7</i> (3.0 CSRT CE/CPD CREDITS)	<b>CARING FOR THE CAREGIVER STREAM</b> <i>STRATEGY ROOM 1</i> (3.0 CSRT CE/CPD CREDITS)	<b>CHRONIC DISEASE MANAGEMENT STREAM</b> <i>STRATEGY ROOM 3</i> (3.0 CSRT CE/CPD CREDITS)	<b>CRITICAL CARE STREAM</b> <i>GREAT ROOM C</i> (3.0 CSRT CE/CPD CREDITS)	<b>WORKSHOP OPTIONS</b>
<b>07:15 to 08:00 BREAKFAST (EXHIBIT HALL)</b>					
08:00 to 08:25	<b>PFTs and Their Ability to Predict Outcomes in Cardiac Surgery Patients</b> Mithin Koshy, SRT; Dr. Sabu Thomas, MD; Remiya Varghese, SRT	<b>Initiation of a Critical Incident Stress Management Team in a Level 3 NICU</b> Ashlyn Skaley, RRT	<b>Treatment of Severe Emphysema with Endobronchial One-Way Valves</b> Alexander McDonald, BSc SRT	<b>Noninvasive Ventilation for Acute Hypoxemic Respiratory Failure: Epidemiology and Clinical Practice</b> Tom Piraino, RRT FCSRT; Tai Pham, MD	<b>08:00-09:00 AA Airway Management Workshop</b> <b>(Registration is limited.)</b> Marco Zaccagnini, MSc BSc RRT CCAA <b>Sponsored by Medtronic</b> <b>(1.0 CSRT CE/CPD credits)</b>
08:30 to 08:55		<b>Dealing with Post-Traumatic Stress Disorders as Respiratory Therapists</b> Katie Hart, SRT	<b>The ED Asthma Care Pathway – A Standardized Pathway for Treatment of Asthma in Acute Care Settings in Ontario</b> Jennifer Mackinnon, BSc RRT CRE; Esi Wilmot, RN		
09:00 to 09:25	<b>ALS: Early Detection Through Supine Spirometry</b> Lynard Higoy, BMR (RT) RRT CRE CTE	<b>Resilience</b> Craig Matthews, BSc (Agr) Dip Voc Ed Cert EQ Coach, former RRT	<b>Hypoxic Drive: Clinical Reality or Mythtake?</b> David Swift, RRT	<b>Improving Patient Care Through Working Groups – A Tale from the VGH Spine Unit</b> Ingrid Hakanson, BSc RRT	<b>09:00-10:00 AA Airway Management Workshop</b> <b>(Registration is limited.)</b> Marco Zaccagnini, MSc BSc RRT CCAA <b>Sponsored by Medtronic</b> <b>(1.0 CSRT CE/CPD credits)</b>
09:30 to 09:55			<b>Managing Dyspnea in Palliative Care</b> Katie MacNeil, BSc SRT		
<b>09:55 to 10:20 REFRESHMENT BREAK (EXHIBIT HALL)</b>					
10:20 to 11:10	<b>Forced Oscillatory Technique</b> Micah Kooperberg, RRT CRE	<b>Horizontally-Targeted Violence in Healthcare</b> John Doucet, BSc RRT; Tammie Fournier, BEd RRT FCSRT CRE CTE	<b>Home Ventilation: Are You Alarmed?</b> Melissa Heletea-McLean, RRT BA BSc; Regina Pizzuti, RRT BA	<b>Identification of Patients at High Risk for Opioid-Induced Respiratory Depression</b> Carla Jungquist, PhD ANP-BC FAAN <b>Sponsored by Medtronic</b>	
11:10 to 12:00	<b>CSRT ANNUAL GENERAL MEETING (1.0 CSRT CE/CPD credits)</b> <i>Great Room C</i>				
<b>12:00 to 13:00 LUNCH (EXHIBIT HALL)</b>					
<b>PLENARY SESSIONS (3.5 CSRT CE/CPD Credits)</b> <i>Great Room C</i>					
13:00 to 13:45	<b>Immersing Evidence Based Practice in All Respiratory Services</b> Terry Volsko, MBA MHHS RRT CMT-E FAARC				
13:45 to 14:30	<b>Code Orange: Protocols, Procedures and RRT Perspectives Following the Toronto Van Attack</b> Vanessa Flores, RRT; Sam Gennidakis, RRT; Julie Nardi, RRT CRE				
14:30 to 15:15	<b>Moving Forward After the Humboldt Broncos – The Importance of Debriefing, Grieving, and Supporting Front Line RTs After Trauma</b> Kelsey Thibault, RRT BSc KIN, CEP				
15:15	<b>CLOSING REMARKS</b>				
18:00 to 19:00	<b>PRESIDENT'S COCKTAIL RECEPTION</b>				
19:00	<b>PRESIDENT'S BANQUET AND AWARD CEREMONY</b> <i>Great Room C</i>				

# INDUSTRY EDUCATION SESSIONS

Time	FRIDAY, MAY 10, 2019
11:20 to 12:15	<p style="text-align: center;"><b>Harness the Power of Personalized Ventilation: EIT Clinical Applications in Daily Use</b>                      Jeff Dmytrowich, RRT FCSRT  <b>Sponsored by Draeger Medical Canada Inc. (1.0 CSRT CE/CPD Credit)</b></p> <p>Learning objectives:</p> <ul style="list-style-type: none"> <li>To increase the knowledge and understanding regarding the Electrical Impedance Tomography (EIT) technology in the ICU</li> <li>To discuss the current literature regarding patient outcomes, and areas for further study</li> <li>To present practical clinical cases</li> </ul> <p>This session will foster an understanding of Electrical Impedance Tomography (EIT) technology in the ICU: how this technology allows the RT to adapt the ventilation to each patient and to individualize the lung protective ventilation. The speaker will share his expertise and some clinical case reports (obese, paediatric patient and so on) to illustrate the benefits of this technology at the patient bedside.</p>
11:20 to 12:15	<p style="text-align: center;"><b>Standardizing High Performance Aerosol Drug Delivery</b>                      Joseph Robertson, Medical Science Liaison, Aerogen, formerly Respiratory Care Service Manager, Mercy Health  <b>Sponsored by Canadian Medical Specialties Ltd. (1.0 CSRT CE/CPD Credit)</b></p> <p>Learning objectives:</p> <ul style="list-style-type: none"> <li>Understand the differences between different types of aerosol technology</li> <li>Understand the latest evidence associated with aerosol delivery with various applications</li> <li>Know the proper placement of aerosol delivery devices with various applications</li> </ul>
11:20 to 12:15	<p style="text-align: center;"><b>Ventilation and CO2 Monitoring (CPV CO2) during cardiopulmonary resuscitation: a complex physiology whose impact has been underestimated</b>                      Gloria Bello, BSc RRT (Clinical Specialist Air Liquide Healthcare)  <b>Sponsored by VitalAire (1.0 CSRT CE/CPD Credit)</b></p> <p>Learning objectives:</p> <ul style="list-style-type: none"> <li>To review the physiologic complexity of ventilation during CPR</li> <li>To review international guidelines and new literature on Thiel cadavers data</li> <li>To discuss how to manage patients using CPV-CO2 on the Monnal T60 transport ventilator</li> </ul> <p>Adequate ventilation is very complex during cardiopulmonary resuscitation, and current approaches are not conducive to ideal outcomes. We will review this physiologic complexity, the international guidelines, newly published literature on Thiel cadavers, and how to best manage these patients using CPV-CO2 on the Monnal T60 transport ventilator.</p>
11:20 to 12:15	<p style="text-align: center;"><b>Secretion Management: The Role of Non-pharmacological Airway Clearance Therapy in the Management of COPD</b>                      Speaker to be finalized.  <b>Sponsored by Smiths Medical (1.0 CSRT CE/CPD Credit)</b></p>

Are you wondering what the difference is between an industry education session and a sponsored presentation in the main program?

An industry education session is promotional in nature and falls outside of conference streams. These are paid for by companies to showcase a particular topic, or product relevant to their company.

A sponsored presentation may occur within the main program, in a particular conference stream. Such sessions have been sponsored through unrestricted grants to the CSRT and are informational, not promotional in nature. Information must be generic and no product promotion is to occur during these presentations.

# SPEAKER LIST / FACULTY MEMBERS

## 2019 CSRT Annual Education Conference

<b>Adam, Véronique</b> , RRT. . . . . Montreal, QC	<b>Hassall, Kelly</b> , RRT, BSc, MEd, FCSRT. . . . . Hamilton, ON	<b>Partridge, Aaron</b> , RRT, CCAA. . . . . Toronto, ON
<b>Anderson, Jennifer</b> , BSN, RN. . . . . Vancouver, BC	<b>Heletea-McLean, Melissa</b> , RRT BA BSc. . . . . Kanata, ON	<b>Patel, Dhruvita</b> , SRT. . . . . Calgary, AB
<b>Annear, John</b> , BSc, RRT, FCSRT. . . . . Hampton, NB	<b>Higoy, Lynard</b> , BMR (RT) RRT CRE CTE. . . . . Vegreville, AB	<b>Patey, Meredith</b> , RRT. . . . . Calgary, AB
<b>Audet, Maryse</b> , t.r.a. . . . . Dieppe, NB	<b>Irving, Kelsey</b> , SRT. . . . . Calgary, AB	<b>Patton, John</b> , RRT, CCAA. . . . . Kamloops, BC
<b>Bayliss, Mary</b> , RRT. . . . . Markham, ON	<b>Jungquist, Carla</b> , PhD, ANP-BC, FAAN. . . . . Buffalo, NY	<b>Pendergast, Noel</b> , RRT BPEd CRE MPH FCSRT. Halifax, NS
<b>Bevan, Keslyn</b> , RRT BHSc, BTM. . . . . Victoria, BC	<b>Khan, Anila</b> , RRT, CRE, CTE. . . . . Calgary, AB	<b>Pham, Tai</b> , MD. . . . . Toronto, ON
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<b>Bryan, Rob</b> , RRT, CCAA AEMCA- PCP AIV. . . . . Richmond Hill, ON	<b>Kok, Kayla</b> , SRT. . . . . London, ON	<b>Rampersad, Nadia</b> , RRT. . . . . Scarborough, ON
<b>Burrows, Michael</b> , BFA, MSLP, R.S-LP. . . . . Vegreville, AB	<b>Kooperberg, Micah</b> , RRT, CRE. . . . . Bedford, NS	<b>Reise, Katherine</b> , BSc, RRT. . . . . Toronto, ON
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<b>Cheung, Angelica</b> , RRT, CRE. . . . . Markham, ON	<b>Kulaga, Natalia</b> , SRT. . . . . Calgary, AB	<b>Roth, Mary Elizabeth</b> , RN BScN. . . . . Kitchener, ON
<b>Colter, Brad</b> , RRT. . . . . Calgary, AB	<b>Laerz, Tona</b> , BSc, RRT. . . . . Calgary, AB	<b>Scott, Tammy</b> , BSc, RRT, RCPT(p), MEd. . . . . Halifax, NS
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<b>Engel, Katrina</b> , RRT. . . . . Markham, ON	<b>Martin, Lisa</b> , RRT. . . . . Saskatoon, SK	<b>Thibault, Kelsey</b> , RRT BSc KIN, CEP. . . . . Saskatoon, SK
<b>Fernandez, Karl</b> , BSc, RRT. . . . . New Westminster, BC	<b>Martin, Seana</b> , RRT, FCSRT. . . . . Moncton, NB	<b>Thomas, Sabu</b> , MD. . . . . Rochester, NY
<b>Field, Cael</b> , RRT MA, BSc. . . . . Kamloops, BC	<b>Martinek, Lindsay</b> , MHS, RRT. . . . . Toronto, ON	<b>Tighe, Hannah</b> , BA, RRT. . . . . Vancouver, BC
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<b>Flores, Vanessa</b> , RRT. . . . . Toronto, ON	<b>McAllister, Beth</b> , RN. . . . . Kitchener, ON	<b>Varghese, Remiya</b> , SRT. . . . . London, ON
<b>Fournier, Tammie</b> , BEd RRT FCSRT CRE CTE. Saint John, NB	<b>McDonald, Alexander</b> , SRT, BSc. . . . . Calgary, AB	<b>Vigliotti, Tammy</b> , RRT, BHSc. . . . . Vancouver, BC
<b>Fowler, Tara</b> , RRT CHT MHS. . . . . Toronto, ON	<b>Meena, Dakota</b> , SRT. . . . . Calgary, AB	<b>Volsko, Terry</b> , MBA, MHHS, RRT, CMT-E, FAARC. . . . . Akron, OH
<b>Gallant, Julien</b> , BSc, BHSc, RRT. . . . . Halifax, NS	<b>Middleton, Claire</b> , MB ChB, MRCP(UK), FRCP(C). . . . . Toronto, ON	<b>Wall, Dave</b> , RRT, CCAA. . . . . London, ON
<b>Gennidakis, Sam</b> , RRT. . . . . Toronto, ON	<b>Mohan, Jasmine</b> , RRT. . . . . Vancouver, BC	<b>White, Kari</b> , RRT, MScCH(c). . . . . Toronto, ON
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<b>Gillott, Sherren</b> , RRT. . . . . Saskatoon, SK	<b>Morin, Anne</b> , BSc, RRT. . . . . Ottawa, ON	<b>Wickson, Patty</b> , RRT FCSRT PBDM MBA. . . . . Edmonton, AB
<b>Grondin, Karine</b> , inh. . . . . Sherbrooke, QC	<b>Moroz, Nikolay</b> , SRT. . . . . Saint-Laurent, QC	<b>Wilmot, Esi</b> , RN. . . . . Toronto, ON
<b>Gumprich, Gail</b> , BSc, MHSc S-LP. . . . . Vancouver, BC	<b>Nagel, Daniel</b> , RN, PhD. . . . . Saint John, NB	<b>Zaccagnini, Marco</b> , MSc, BSc, RRT, CCAA. . . . . Montreal, QC
<b>Hakanson, Ingrid</b> , BSc, RRT. . . . . Vancouver, BC	<b>Nardi, Julie</b> , RRT, CRE. . . . . Toronto, ON	<b>Zaretsky, Sandra</b> , SRT. . . . . London, ON
<b>Hart, Katie</b> , SRT. . . . . London, ON	<b>Neels, Kayla</b> , SRT. . . . . Calgary, AB	

## GENERAL INFORMATION

### CONTINUING EDUCATION / PROFESSIONAL DEVELOPMENT CREDITS

Credits have been added to each daily program. The conference program also satisfies the requirements of your provincial regulatory body for quality assurance and professional development credits. A certificate of attendance can be found on the last page of the program. The conference presentations have also been added to the CSRT credit tracking system where members can log their participation.

### ANNUAL GENERAL MEETING Saturday May 11, 2019 - 11:10-12:00 – Great Room C

The Annual General Meeting is a forum to facilitate discussion with the Board of Directors. This business meeting provides an opportunity for members to share their thoughts and concerns, to learn more about CSRT activities over the past year and to provide input on the CSRT activities and programs. All conference delegates are welcome to attend the CSRT AGM. Only those who are current registered, distinguished life, or retired registered members will have the right to vote and be entered in the draw for a door prize.

### QUESTIONS

Contact us by

Email: [conference@csrt.com](mailto:conference@csrt.com)  
Phone: 1-800-267-3422

## SOCIAL EVENTS

### WELCOME RECEPTION – Exhibit Hall Thursday, May 9, 2019 17:15-19:30

#### Are you wondering who is attending this year's conference?

Come join us in the Exhibit Hall to mingle with your colleagues, enjoy a few drinks and finger foods, walk around the exhibits and talk to our industry partners. There will also be a draw at the end of the welcome reception for a complimentary conference registration to next years conference and a reimbursement of \$500 to help offset other costs associated with attending the conference. You must be present to win! One Welcome Reception ticket is included with registration and is good for one beverages at the bar – additional tickets can be purchased for \$15 + GST.

**Casual dress attire.**

### Meet the CJRT Managing Editor! Thursday, May 9, 2019 17:15-18:15

The Managing Editor and board members from the Canadian Journal of Respiratory Therapy will be available at the CJRT booth outside the exhibit hall during the Welcome Reception. We welcome all questions on potential submissions, the review process, or any thoughts or comments you might have on the journal that represents your profession. We want to hear from you, so be sure to stop by!

### RT OLYMPICS – Fallsview Room Friday, May 10, 2019 16:30-18:15

#### Winning team wins a trip to the next conference!

Come show off your airway and ventilation knowledge and skills! To sign up, visit the Medtronic booth. While you are there, learn about the range of Medtronic products, practice your skills and get an edge on your competition. Prefer to be a spectator? You too can win some great prizes at the Olympics with our new audience participation feature. (Of course, you will need to know a thing or two about Medtronic products to win.) Come one, come all for a great competition, and some delicious snacks.

### CSRT/Roxon Fun Night!

Friday, May 10, 2019 Starts at 19:00  
– Busses leave the hotel at 6:15pm sharp!

The CSRT and Roxon are hosting an event at the Jackson Triggs Niagara Estate. Enjoy finger foods, beer and wine all while taking in the beautiful scenery of the winery and mini tours as well! It is mandatory to have a ticket as this event does sell out!

**Casual dress attire.**

### Presidents' Cocktail Reception – Great Room BC Saturday, May 11, 2019 18:00-19:00

Join Adam Buettner, CSRT President and CSRT Board of Directors, for a cocktail, greet your colleagues and get ready to party at the Presidents' Banquet.

**Business and cocktail dress attire.**

### Presidents' Banquet and Awards Ceremony – Great Room BC

Saturday, May 11, 2019 19:00-23:59

#### Awards, dinner and dancing ... the agenda for the night!

A perfect way to unwind, acknowledge CSRT award recipients and enjoy the last evening of the conference. This year's entertainment is sponsored by **Novus Medical Inc.** They've lined up a live band (**XPRIME**) and **DJ Dan** who are sure to have you on the dance floor breaking a sweat all night. A complimentary ticket is provided to anyone who has purchased a full registration. Additional tickets are \$75 + GST.

**Business and cocktail attire – dancing shoes a must!**

### Things to do in Niagara Falls, Ontario...

Niagara Falls definitely has something for everyone! Whether it's a helicopter tour or a simple walk around the falls, a visit to Ripley's Believe it or Not or a ride on the Niagara SkyWheel, the options are endless. We encourage you to visit <https://www.niagarafallstourism.com/play/> for a complete list of options!

**CSRT has also negotiated a 25% discount on the Niagara Falls Adventure Pass. To take advantage of this offer and for more information please visit <https://www.csrt.com/wp-content/uploads/Niagara-Falls-Adventure-Pass-Classic-CSRT2019.pdf>**

# Participation Certificate

This is to certify that

\_\_\_\_\_ attended the following educational activities during the *2019 CSRT Annual Education Conference* in Niagara Falls, ON (May 9-11, 2019).

The following sessions were attended by the holder of this certificate:

- |  |   |
|--|---|
| <input type="checkbox"/> Workshop ( _____ CSRT CE/CPD credits)                         | <input type="checkbox"/> Saturday Conference Presentations ( _____ CSRT CE/CPD credits) |
| <input type="checkbox"/> Industry Education Session (1.0 CSRT CE/CPD credit)           | <input type="checkbox"/> Speaker (preparation and presentation – 8.0 CE/CPD credits)    |
| <input type="checkbox"/> Thursday Conference Presentations ( _____ CSRT CE/CPD credit) | <input type="checkbox"/> Poster Presenter (5.0 CE/CPD credits)                          |
| <input type="checkbox"/> Friday Conference Presentations ( _____ CSRT CE/CPD credits)  |   |

*\*One credit equals one hour of continuing professional development / continuing education*



Dr. Andrew West, CEO



CANADIAN SOCIETY OF RESPIRATORY THERAPISTS

SOCIÉTÉ CANADIENNE DES THÉRAPEUTES RESPIRATOIRES



CANADIAN SOCIETY OF RESPIRATORY THERAPISTS

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**56<sup>th</sup> CSRT ANNUAL  
EDUCATION CONFERENCE**  
Le Centre Sheraton, Montreal, QC  
May 7-9, 2020

**CALL FOR PRESENTERS: SUMMER/FALL 2019**  
[www.csrt.com](http://www.csrt.com)

**JOIN US IN MONTREAL IN 2020!**

