



Friday, May 3rd, 2024

| | Research and Innovation | Leadership | Community and Primary Care | Workshops and Meetings | |
|-------------|--|---|--|--|--|
| 9:00-9:45 | Identifying the practice and scholarly profile of RTs in Canada Marco Zaccagnini RRT, CCAA, MSc, PhD(c), FCSRT | Establishing and maintaining FRC within our departments and profession Kelly Hassall RRT, FCSRT, MED, BSc | Vaping. Pandoras box is open. Now what? Aaron Ladd RRT BMR-RT, MED, FCSRT, CRE, CTE, CTTS | Clinical Simulation Network Meeting | |
| 9:55-10:40 | Transforming education: The future of respiratory therapy Jithin Sreedharan BScRT, MScRT, PhD, FIQua, FIARC | Don't waste a crisis - Turn it into a game changer Marianne Ng RRT, MHSM | Emerging sequela of Long COVID syndrome David Wheeler MED RRT-NPS, FAARC | | |
| 10:50-11:35 | Navigating public mHealth apps: How do they fare for COPD self-management? Shirley Quach PhD(c), FCSRT, RRT, MHSc, CRE | Strategies to promote RT retention among the millennial and Gen-Z generations Jan Johannus MED, RRT | Establishing a practice framework for respiratory therapists in primary care Michelle Maynard RRT CRE; Carolyn McCoy, RRT | | WORKSHOP (11:00am - 3:30pm) (Maximum Capacity 25 persons) The value of aerosolized medication delivery with vibrating mesh technology (Speaker to be finalized) <i>Presented by Aerogen</i> |
| 11:35-12:40 | Lunch Break | | | | |
| 12:45-1:30 | Adolescent smokers: Who are they and have they slipped under the radar? Claire Ward BSc, BHSc, RRT, CCAA, MHS(c) | The employed student RT program Kelly Yuill RRT, BHSc, CRE | Nutrition to reduce severity in asthma Paige Zubot SRT | | |
| 1:40-2:25 | What matters to RTs: Exploring knowledge gaps and research priorities Shirley Quach PhD(c), FCSRT, RRT, MHSc, CRE; Marco Zaccagnini RRT-CCAA, MSc, PhD(c), FCSRT | Longevity and growth of the RT profession through new graduate transition supports Richelle Maser RRT, BSc | Pulmonary Rehabilitation Reimagined: A data-informed approach to maintenance program design Jenna Jangalee RRT, CRE, CTE, BSc; Tina Hsu BHSc, CRE, RRT | WORKSHOP (Maximum Capacity 40 persons) Riding the Wave: An introduction to bedside POCUS for adult critical care Kelly Hassall RRT, FCSRT, MED, BSc; Kimberley Lewis MD, MSc, FRCPC; Brandon D'Souza BHSc, RRT, CCAA, FCSRT; Matthew Kiberd, MD, FRCPC; John Plumb, RRT, CCAA | WORKSHOP (11:00am - 3:30pm) Continued... The value of aerosolized medication delivery with vibrating mesh technology <i>Presented by Aerogen</i> |
| 2:35-3:20 | AI and respiratory care Janice Brown BSc, RRT, RYT | Beyond the bedside - RTs as leaders Cynthia Welton RRT, MSc, FCSRT | <i>(Topic and Speaker to be finalized)</i> | | |
| 3:25-3:45 | Break | | | | |
| 3:50-4:40 | Industry Education Session (TOPIC & SPEAKER TBD) <i>Presented by Medtronic</i> | Industry Education Session (TOPIC TBD) Thomas Piraino RRT, FCSRT, FAARC <i>Presented by Draeger Medical Canada Inc.</i> | Industry Education Session (TOPIC & SPEAKER TBD) <i>Presented by Mallinckrodt Pharmaceuticals</i> | | |
| 4:45-5:30 | EIT use and implementation in the PICU Katherine Reise RRT, MSCCH, FCSRT | Unlocking excellence - Quality improvement for everyone Danielle McDonagh RRT, BSc, BA, MA | Oxygen does not improve breathlessness Katerina Medina RRT, BHSc, MLA (Psychology), CRE | | |
| 5:30-7:30 | CSRT Welcome Reception | | | | |

Saturday, May 4th, 2024

| | Hot Topics in Respiratory Therapy | Anesthesia Assistance | RT Education | Workshops and Meetings |
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| 8:05-8:50 | The 3 wishes project: A framework for respiratory therapists for enhancing compassionate end-of-life care France Clarke RRT | "Road Trip" - Non-operating room anesthesia (NORA) - Considerations, safety and efficiency and a case study Heather O'Donnell BA, RRT, CCAA | Equity, diversity & inclusion is the goal - But how do we get there? Noel Pendergast RRT, BPEd, MPH | WORKSHOP (Maximum Capacity 40 persons) |
| 9:00-9:45 | Developing a leading practice in healthcare Chitra Gnanasabesan RRT, BSc, MSc, PMP, BRMP, FCSRT | Target controlled infusions in anesthesia Robert Bryan RRT, CCAA | From compliance to compassion: Creating meaningful patient engagement in health education Jennifer Stefura MAL, BSc, RRT; David Sereda MA, RPsych; Sandra Dobson EdD(c), MEd, BSc, CRGS, RDMS Sonja Chamberlin MLT, BSc, MEd | A modified approach to project management Rena Sorensen RRT, MSc, CAE, FCSRT |
| 9:45-10:15 | Break | | | WORKSHOP (8:05 - 11:35) Introduction to Research and Research Methods McMaster University Continuing Education Department |
| 10:20-11:05 | Industry Education Session (To be determined) | Industry Education Session Revolutionizing procedural sedation: Oxy2Mask EtCO2 + Oxy2Pro Chris Woodland BSc, RRT, CRE Presented by Southmedic | Industry Education Session Managing asthma exacerbations in a busy community ED Dr. Prashant Phalpher MD, MBA Presented by Aerogen | WORKSHOP (10:30 - 11:30) (Maximum Capacity 30 persons) Harmonicas for Health (and Happiness) - Interactive workshop Jacqueline Turvey RRT, CRE, CTE; Tracee Gallant RRT |
| 11:15-12:00 | That DAM cart! Usability testing in difficult airway management Tona Laerz RRT, BSc | Ultrasound-Guided peripheral vascular cannulation in and out of the operating room Ian Ayles RRT, BHSc, CCAA | Educator's Round Table Julie Brown RRT, MMSc, FCSRT; Meredith Patey RRT | Primary Care Network Meeting |
| 12:10-12:55 | To be or not to be friends online? Responsible use of social media by respiratory therapists Marise Tétreault RRT, MA | The future of anesthesia: A glimpse into the crystal ball Dr. Matthew Kiberd MD, FRCPC | | |
| 12:55-2:00 | Lunch Break | | | |
| 2:05-2:50 | Characteristics of rapidly manufactured ventilators: A scoping review Mika Nonoyama RRT, PhD | The future of inhaled anesthetics John Patton, BHSc, CCAA, RRT, Clinical Educator of AA for IHA | Why I didn't want students: Pitfalls and practices in preceptorship Jennifer Briggs Harding BHSc, RRT, CCAA | WORKSHOP (Maximum Capacity 20 persons) |
| 3:00-3:45 | Industry Education Session (Topic and Speaker TBD) Presented by Air Liquide | Industry Education Session (Topic and Speaker TBD) Presented by Novus | Industry Education Session (To be determined) | Why it matters: A practical approach to compassion Jill Rudkowski MD, FRCPC |
| 3:55-4:40 | When AI sends help - Safer & more efficient oxygen therapy Kevin McElreavy RRT | AA scope in an urban centre and barriers to growth in a rural setting Natalia Daskalov CCAA | Let's talk about race: Utilizing virtual reality simulation to foster microaggression navigation skills in RT students Yvonne Drasovean RRT, MEd, FCSRT | |
| 7:00 | CSRT/Novus Fun Night | | | |



Sunday, May 5th, 2024

| | Critical Care | Neonatal and Pediatric Care | Home Ventilation | Workshops and Meetings |
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| 9:00 – 11:00 | CSRT President's Brunch and Awards Ceremony | | | |
| 11:15 – 12:00 | To breathe or not to breathe - An alternate approach to apnea testing Michelle Stephens RRT, BSc Kin, MHS | Respiratory therapy lead clinical initiatives-POCT lung ultrasound and near infrared spectroscopy Shere Gigolyk RRT | Standardizing clinical processes for Alberta's Home Ventilation Program Rena Sorensen RRT, MSc, CAE, FCSRT | |
| 12:10 – 12:55 | Industry Education Session (To be determined) | Industry Education Session (TOPIC & SPEAKER TBD) Presented by Zopec Medical | Industry Education Session The value of ventilation fully adapted to the patient (ASV and i-ASV) Sonia Larouche, RT Presented by BOMImed | |
| 12:55 – 2:00 | Lunch Break | | | |
| 2:05 – 2:50 | Sedation during non-invasive ventilation Kimberley Lewis MD, MSc, FRCPC | Transient tachypnea of the newborn and respiratory distress syndrome - What's new and what should an RT do Anthony Iacolucci HonBSc, RRT, C-NPT | Connected Care at SickKids: Promoting seamless transitions through interprofessional practice for children requiring complex respiratory care Faiza Syed BHSC, RRT | |
| 3:00 – 3:45 | A retrospective review of a novel approach for determining optimal PEEP Prabhjot (Pete) Dhillon RRT | A practical overview of the revised PARDS guidelines Evan Richards RT, BSc | Home Ventilation Network Meeting | CCAA Network Meeting |
| 3:45 – 3:55 | Break | | | |
| 4:00 – 4:45 | Venting Wisely Dan Jewers RRT, BHSc | The impact of skin-to-skin care on pulmonary mechanics: A systematic review Nadia Qureshi RRT, MSc, PhD(c) | Home Ventilation Network Meeting | CCAA Network Meeting |
| 4:55 – 5:40 | New guidelines for the management of ARDS Thomas Piraino RRT, FCSRT, FAARC | A caregiver's perspective on the transition from NICU/PICU to the community setting after 587 days of admission Jessy Walsh SRT | From ICU to home: The challenges of the transition Gabrielle Monty RRT | |



CSRT ANNUAL CONFERENCE
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Join our 60th anniversary celebration at the "Castle in the Rockies"