CSRT 2024 ANNUAL CONFERENCE



CANADIAN SOCIETY OF RESPIRATORY THERAPISTS SOCIÉTÉ CANADIENNE DES THÉRAPEUTES RESPIRATOIRES

| 10:50-11:35 Navigating public<br>medication<br>management? Strategies to<br>promote RT Establishing a practice<br>framework for respiratory<br>therapists in primary care<br>framework for respiratory<br>the rapists in primary care<br>framework for respiratory Itel<br>second<br>with year of coopset<br>framework for respiratory Itel<br>second<br>with year of coopset<br>framework for respiratory Itel<br>second<br>with year of respiratory   11:35-12:40 Itel<br>second<br>primovation gap from the<br>bisde<br>Elizabeth Rohrs, RRT, PhD;<br>Steve Reynolds, MD, FRD;<br>Steve Reynold   |   |  |   | 1ay 3 <sup>rd</sup> , 2024   | Friday, M  |  |             |
|---|---|--|---|--|--|--|-------------|
| 900-9:43 Jestifying the practice<br>and scholarly profile of<br>RT in Canada<br>Marco Zaccaprin, RRT,<br>CCAA, MSC, MRC, RRT,<br>Difference<br>therapy Easilishing and<br>maintaining fRC<br>(CAA, MSC, MRC), RST<br>Tansforming education;<br>therapy Clinical Simulation<br>Profession<br>Profile<br>(CAA, MSC, MRC), RST<br>Tansforming education;<br>therapy Clinical Simulation<br>Network Meeting   10:50-11:3 Navigating public<br>mitealth apps: How do<br>therapy<br>Shirley Quach, MDC);<br>FCSRT, RRT, MHSC, CRE Strategies to<br>promote RT<br>retention among<br>the Millennia, RST,<br>RRT Establishing a practice<br>framework for respiratory<br>Michele Maynard, RRT, CRE;<br>Cardy McCay, RRT Clinical Simulation<br>Network Meeting   11:35-12:40 Addressing healthcare's<br>Shirley Quach, MDC,<br>FCSRT, RRT, MHSC, CRE; The employed<br>student RT program<br>Kell YUR, RRT, BHSC,<br>CRE Nutrition to respiratory<br>Michele Maynard, RRT, CRE;<br>Cardy McCay, RRT WORKSHOP<br>(Maximum Cay<br>RRT   1:40-2:25 Addressing healthcare's<br>Shirley Quach, RDC,<br>FCSRT, RRT, MHSC, CRE;<br>Mand anagales, RRT, CRE;<br>Sandy Fodey, RRT<br>CRA, MSC, RDC), FCSRT Nutrition to retinage<br>anno anagales, RRT, CRE;<br>CRE WORKSHOP<br>(Maximum Cay<br>RRT WORKSHOP<br>(Maximum Cay<br>RRT   1:40-2:25 Addressing healthcare's<br>Shirley Quach, RDC,<br>FCSRT, RRT, MHSC, CRE;<br>Martin Strategies in primary<br>Shirley Cas, RRT,<br>CRA, MSC, RDC), FCSRT Lunch Breakt<br>The employed<br>student RT and respiratory car<br>RT for the steaderid<br>Cynthin Weetor, RRT <t< th=""><th>igs</th><th>nd Meeting</th><th>Workshops a</th><th></th><th>Leadership</th><th></th><th></th></t<>   | igs   | nd Meeting   | Workshops a   |  | Leadership   |  |             |
| 5:55-10:40   Transforming education:<br>The future of respiratory<br>therapy<br>jubin Sreedmann, BSKR,<br>MSRT, PhD, FLQua, FLARC   Don't Waste a crisis<br>or game change<br>Mariane, NR, RT,<br>MSRT, PhD, FLQua, FLARC   Don't Waste a crisis<br>or game change<br>Mariane, NR, RT,<br>MSRT, PhD, FLQua, FLARC   WORKSF<br>(11:00am - 3<br>(Maximum C<br>25 person<br>25 person<br>promote RT<br>retention among<br>the Minetit apps: How dei<br>meanagement for<br>Sharp game change<br>management for<br>Sharp game for<br>management for<br>Sharp game for<br>management for<br>space for<br>management f |   |  |   | Vaping. Pandoras box is<br>open. Now what?<br>Aaron Ladd, RRT, BMR-RT,   | maintaining FRC<br>within our<br>departments and<br>profession<br>Kelly Hassall, RRT,  | and scholarly profile of<br>RTs in Canada<br>Marco Zaccagnini, RRT,  | 9:00-9:45   |
| 10:50-11:35Navigating public<br>melealth apps: How do<br>they fare for COPD self-<br>management?<br>Shirley Quach, PhO(c),<br>FCSRT, RRT, MHSc, CREStrategies to<br>promote RT<br>referincian among<br>the Millennial and<br>Genz generations<br>Jan Johannus, MEd,<br>RRTEstablishing a practice<br>framework for respiratory<br>therapists in primary care<br>Michelle Mayand, RRT, CRE,<br>Carolyn McCoy, RRTItel Concentration<br>(11:00am - 3)<br>the concentration of the Millennial and<br>genz and the Millennial and<br>Genz generations<br>Jan Johannus, MEd,<br>RRTStrategies to<br>promote RT<br>RRTItel Concentration<br>Michelle Mayand, RRT, CRE,<br>Carolyn McCoy, RRTThe value<br>medication of<br>severity in asthma<br>Paige Zubot, SRTThe sented by.11:40-21:25Mathematics to RTS:<br>Exploring knowledge<br>geps and research<br>priorities (CRELongevity and<br>profesion through<br>BSCNutrition to reclar<br>severity in asthma<br>Paige Zubot, SRTWORKSHOP<br>(Maximum Capachy<br>to maintenance program<br>Adta-Informed approach<br>to maintenance program<br>Janna Jongalee, RRT, CRE,<br>CREWORKSHOP<br>(Maximum Capachy<br>the value<br>aerosolit<br>to maintenance program<br>Janna Jongalee, RRT, CRE,<br>CREWORKSHOP<br>(Maximum Capachy<br>the value<br>aerosolit<br>to maintenance program<br>Janna Jongalee, RRT, CRE,<br>CRA, MSC, PhO(c), FCSRTBack to basics, Manual<br>Iung clearance technique<br>Sandy Fodey, RRTWORKSHOP<br>(Maximum Capachy<br>the value access<br>POCUS<br>Kimel Hassall, RRT,<br>FCSRT, RAR, BSC; RRT,<br>RTIndustry Education<br>Session<br>Sandy Fodey, RRTRiding the wave: An<br>introduction to<br>beside lung and<br>vascular access<br>POCUS3:25-3:45Nutrition Break<br>Industry Education<br>Session<br>The complexities of pulse<br>odintry techno  |   |  | Network Meeting   | COVID syndrome<br>David Wheeler, MEd, RRT-   | - Turn it into a<br>game changer<br>Marianne Ng, RRT,  | The future of respiratory<br>therapy<br>Jithin Sreedharan, BScRT,  | 9:55-10:40  |
| 11:35-12:40   Lunch Break     12:45-1:30   Addressing healthcare's innovation gap from the inside Elizabeth Rohrs, RRT, PhD; Steve Reynolds, MD, FRCPC   The employed student RT program Relivy Yullin, RRT, BHSC, CRE (RT)   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), FCRT, RT, 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, Marco Zaccagnini, RRT, CCAA, MSC, PhD(c), FCSRT   Beyond the bedside - RTs as leaders Cynthia Welton, RRT, BSC   WORKSHOP (Maximum Capacity 40 persons)   The value aerosolit ung clearance techniques Sandy Fodey, RRT     3:25-3:40   Industry Education Session The complexities of puise oximative technology: Impact of skin pigmentation and other factors Clarerita Higgins, RN   Industry Education Session Can we improve the detection and classification of the detection and classification of the detection and classification of pigmentation and other factors Clarerita Higgins, RN   Industry Education Session Can we improve the detection and classification of the tected by Mallinckrodd Pharmaceuticals   Nutrition Break Pharma Pharma Pharedicals Pharmadeuticulas     3:50-4:   | 3:30pm)<br>Capacity<br>ons)<br>ized<br>delivery<br>ng mesh<br>ogy<br>to be<br>ed) | WORKSHO<br>(11:00am - 3:3<br>(Maximum Cap<br>25 persons<br>The value<br>aerosolize<br>medication de<br>with vibrating<br>technolog<br>(Speaker to<br>finalized)<br>Presented by Ae |   | framework for respiratory<br>therapists in primary care<br>Michelle Maynard, RRT, CRE;   | promote RT<br>retention among<br>the Millennial and<br>Gen-Z generations<br>Jan Johannus, MEd,                               | mHealth apps: How do<br>they fare for COPD self-<br>management?<br>Shirley Quach, PhD(c),  | 10:50-11:35 |
| 12:45-1:30Addressing healthcare's<br>involation gap from the<br>inside<br>Elizabeth Rohrs, RRT, PhD;<br>Steve Reynolds, MD, FRCPCThe employed<br>student RT program<br>Relly Yull, RRT, BHSc,<br>CRENutrition to reduce<br>severity in asthma<br>Paige Zubot, SRTWORKSH<br>(11:00am - 3)1:40-2:25What matters to RTs:<br>Exploring knowledge<br>gaps and research<br>priorities<br>Shirley Quach, PhD(c),<br>FCSRT, RRT, MHSc, CRE;<br>Marco Zaccagnini, RRT,<br>CCAA, MSc, PhD(c), FCSRTLongevity and<br>growth of the RT<br>profession through<br>new graduate<br>mew graduate<br>BScPulmonary rehabilitation<br>reimagined:<br>A data-informed approach<br>to maintenance program<br>Jenna Jangalee, RRT, CRE,<br>CTE, BSc;<br>Tina Hsu, BHSc, CRE, RRTWORKSHOP<br>(Maximum Capacity<br>40 persons)The value<br>aerosolit<br>medication or<br>with vibratin<br>technold<br>- RTs as leaders<br>Cynthia Welton, RRT,<br>RYTBeyond the bedside<br>- RTs as leaders<br>Cynthia Welton, RRT,<br>MSc, FCSRTBack to basics. Manual<br>lung clearance techniques<br>Sandy Fodey, RRTRiding the wave: An<br>introduction to<br>bedside lung and<br>vascular access<br>PoCUS<br>Kelly Hassall, RRT,<br>CCAA, FCSRT, MEd, BSC;<br>Kimberley Lewis, MD,<br>MSc, FCPC; Brandon<br>D'Souza, BHSc, RRT,<br>CCAA, FCSRT, MEd, BSC;<br>Mother Vell, into<br>D'Souza, BHSc, RRT,<br>CCAA, FCSRT, MEd, BSC;<br>Mother Vell, into<br>D'Souza, BHSc, RRT,<br>CCAA, FCSRT, MEd, BSC;<br>Mother Vell, into<br>D'Souza, BHSc, RRT,<br>CCAA, FCSRT, CAA, FCSRT,<br>Mother Vell, into<br>D'Souza, BHSc, RRT,<br>CCAA, FCSRT,<br>MD FRCPC, FRCPC; John<br>D'Souza, BHSc, RRT,<br>CCAA, FCSRT,<br>MD FRCPC, FRCPC; John Plumb, RRT,<br>CCAA3:50-4:40Industry Education<br>Session<br>The complexities of pulse<br>oximetry technology:<br>Impact of skin<br>pigmentation and other<br>Fresented by  | leregen   |  |   |  |  |  |             |
| 1:40-2:25What matters to RTs:<br>Exploring knowledge<br>gaps and research<br>priorities<br>Shirley Quach, PhD(c),<br>FCSRT, RRT, MHSc, CRE;<br>Marco Zaccagnini, RRT,<br>CCAA, MSc, PhD(c), FCSRTLongevity and<br>growth of the RT<br>profession through<br>new graduate<br>transition supports<br>Richelle Maser, RRT,<br>BScPulmonary rehabilitation<br>reimagined:<br>A data-informed approach<br>to maintenance program<br>design<br>Jenna Jangalee, RRT, CRE,<br>CTE, BSC;<br>Tina Hsu, BHSc, CRE, RRTWORKSHOP<br>(Maximum Capacity<br>40 persons)WorkSHOP<br>(Maximum Capacity<br>40 persons)The value<br>aerosolit<br>medication of<br>with vibratin<br>technolog2:35-3:20AI and respiratory care<br>Janice Brown, BSC, RRT,<br>RYTBeyond the bedside<br>- RTs as leaders<br>Cynthia Welton, RRT,<br>MSc, FCSRTBack to basics. Manual<br>lung clearance techniques<br>Sandy Fodey, RRTRiding the wave: An<br>introduction to<br>bedside lung and<br>vascular access<br>POCUS3:25-3:45Nutrition BreakIndustry Education<br>Session<br>The complexities of pulse<br>oximetry technology:<br>Impact of skin<br>pigmentation and other<br>factorsIndustry Education<br>Session<br>Can we improve the<br>detaction and<br>classification of<br>session,<br>Clarerita Higgins, RN<br>Presented by Medtronic.Industry Education<br>Session<br>Session, RRT,<br>FCSRT, FAARC<br>Presented by Medtronics?Industry Education<br>Session<br>Procession<br>Non-invasive delivery of<br>nitric oxide, would you<br>know how? Well, INO!<br>Jean-François Trudel, RRT<br>Presented by Medtronic<br>Presented by Matigories?WORKSHOP<br>(Maximum Capacity<br>delivery of<br>nitric oxide, would you<br>know how? Well, INO!<br>Jean-François Trudel, RRT<br>Presented by Matigories?Industry Education<br>Session<br>Presented by Matigories? <th></th> <th></th> <th></th> <th>Nutrition to reduce severity in asthma</th> <th>student RT program<br/>Kelly Yuill, RRT, BHSc,</th> <th>innovation gap from the<br/>inside<br/>Elizabeth Rohrs, RRT, PhD;</th> <th>12:45-1:30</th>  |   |  |   | Nutrition to reduce severity in asthma   | student RT program<br>Kelly Yuill, RRT, BHSc,  | innovation gap from the<br>inside<br>Elizabeth Rohrs, RRT, PhD;  | 12:45-1:30  |
| 2:35-3:20AI and respiratory care<br>Janice Brown, BSc, RRT,<br>RYTBeyond the bedside<br>- RTs as leaders<br>Cynthia Welton, RRT,<br>MSc, FCSRTBack to basics. Manual<br>lung clearance techniques<br>Sandy Fodey, RRTRiding the wave: An<br>introduction to<br>bedside lung and<br>vascular access<br>PoCUSRetine of technology<br>resented by Mathematical Sandy Fodey, RRTRiding the wave: An<br>introduction to<br>bedside lung and<br>vascular access<br>PoCUStechnology<br>resented by Mathematical Sandy Fodey, RRTRiding the wave: An<br>introduction to<br>bedside lung and<br>vascular access<br>PoCUStechnology<br>resented by Mathematical Sandy Fodey, RRTRiding the wave: An<br>introduction to<br>bedside lung and<br>vascular access<br>PoCUStechnology<br>resented by Mathematical Sandy Fodey, RRTRiding the wave: An<br>introduction to<br>bedside lung and<br>vascular access<br>PoCUStechnology<br>resented by Mathematical Sandy Fodey, RRTRiding the wave: An<br>introduction to<br>bedside lung and<br>vascular access<br>PoCUStechnology<br>resented by Mathematical Sandy Fodey, RRTRiding the wave: An<br>introduction to<br>bedside lung and<br>vascular access<br>PoCUStechnology<br>resented by Mathematical Sandy Fodey, RRTRiding the wave: An<br>introduction to<br>bedside lung and<br>vascular access<br>PoCUStechnology<br>resented by Mathematical Sandy Fodey, RRTRiding the wave: An<br>introduction to<br>Back to basics. Manual<br>Industry Education<br>SessionRiding the wave: An<br>introduction to<br>SessionRiding the wave: An<br>introduction to<br>Back to basics. Manual<br>Industry Education<br>SessionRiding the wave: An<br>introduction<br>SessionRiding the wave: An<br>introduction<br>Mathematical Sandy Fodey, RRTRiding the wave: An<br>introduction   | 3:30pm)<br>ed<br>ue of<br>ized<br>delivery  | WORKSHO<br>(11:00am - 3:3<br>Continued<br>The value<br>aerosolize<br>medication de<br>with vibrating   | (Maximum Capacity<br>40 persons)<br>Riding the wave: An<br>introduction to<br>bedside lung and<br>vascular access<br>PoCUS<br>Kelly Hassall, RRT, | reimagined:<br>A data-informed approach<br>to maintenance program<br>design<br>Jenna Jangalee, RRT, CRE,<br>CTE, BSc;                            | growth of the RT<br>profession through<br>new graduate<br>transition supports<br>Richelle Maser, RRT,                        | What matters to RTs:<br>Exploring knowledge<br>gaps and research<br>priorities<br>Shirley Quach, PhD(c),<br>FCSRT, RRT, MHSc, CRE;<br>Marco Zaccagnini, RRT, | 1:40-2:25   |
| 3:25-3:45   Nutrition Break   Kimberley Lewis, MD,     Industry Education<br>Session   Industry Education<br>Session   Industry Education<br>Session   Mutrition Break   Kimberley Lewis, MD,     3:50-4:40   Industry Education<br>Session   Industry Education<br>Session   Industry Education<br>Session   Session   Industry Education<br>Session     3:50-4:40   Impact of skin<br>pigmentation and other<br>factors   Industry Education<br>Session   Non-invasive delivery of<br>nitric oxide, would you<br>know how? Well, iNO!   Matthew Kiberd, LCdr,<br>Matthew Kiberd, LCdr,<br>MD FRCPC, FRCPC;     Clarerita Higgins, RN<br>Presented by Medtronic   FCSRT, FAARC<br>Presented by Draeger   Pharmaceuticals   CCAA  | ogy   | technolog<br>Presented by Ae   |   | lung clearance techniques  | - RTs as leaders<br>Cynthia Welton, RRT,   | Janice Brown, BSc, RRT,  | 2:35-3:20   |
| 3:50-4:40   Industry Education<br>Session   Session<br>Can we improve the<br>detection and<br>classification of<br>asynchronies?   Industry Education<br>Session   D'Souza, BHSc, RRT,<br>CCAA, FCSRT;     3:50-4:40   Impact of skin<br>pigmentation and other<br>factors   Impact of skin<br>classification, RRT,<br>Clarerita Higgins, RN   D'Souza, BHSc, RRT,<br>Classification of<br>asynchronies?     Clarerita Higgins, RN<br>Presented by Medtronic   FCSRT, FAARC<br>Presented by Draeger   Non-invasive delivery of<br>nitric oxide, would you<br>know how? Well, INO!   Matthew Kiberd, LCdr,<br>MD FRCPC, FRCPC;<br>John Plumb, RRT,<br>CCAA   |   |  |   |  | 3:25-3:45  |  |             |
| Medical Canada Inc.   |   |  | D'Souza, BHSc, RRT,<br>CCAA, FCSRT;<br>Matthew Kiberd, LCdr,<br>MD FRCPC, FRCPC;<br>John Plumb, RRT,  | Session<br>Non-invasive delivery of<br>nitric oxide, would you<br>know how? Well, iNO!<br>Jean-François Trudel, RRT<br>Presented by Mallinckrodt | Session<br>Can we improve the<br>detection and<br>classification of<br>asynchronies?<br>Thomas Piraino, RRT,<br>FCSRT, FAARC | Session<br>The complexities of pulse<br>oximetry technology:<br>Impact of skin<br>pigmentation and other<br>factors  | 3:50-4:40   |
| 4:45-5:30Implementation of EIT<br>Katherine Reise, RRT,<br>MScCH, FCSRTUnlocking<br>excellence - Quality<br>improvement for<br>everyone<br>Danielle McDonagh,<br>RRT, BSc, BA, MAOxygen does not improve<br>breathlessness<br>Katerina Medina, RRT, BHSc,<br>MLA (Psychology), CRE  |   |  |   | breathlessness<br>Katerina Medina, RRT, BHSc,  | excellence - Quality<br>improvement for<br>everyone<br>Danielle McDonagh,  | Katherine Reise, RRT,  | 4:45-5:30   |
| 5:30-7:30 CSRT Welcome Reception  |   |  |   | T Welcome Reception  | CSR  |  | 5:30-7:30   |

CSRT 2024 ANNUAL

CANADIAN SOCIETY OF RESPIRATORY THERAPISTS SOCIÉTÉ CANADIENNE DES THÉRAPEUTES RESPIRATOIRES

|                 |  | Saturday, May   | 4 <sup>th</sup> , 2024   |  |   |  |
|-----------------|--|---|--|--|---|--|
|                 | Hot Topics in<br>Respiratory<br>Therapy  | Anesthesia<br>Assistance  | <b>RT Education</b>  | Worksho<br>Meeti   |   |  |
| 8:05-8:50       | The 3 wishes project: A<br>framework for<br>respiratory therapists<br>for enhancing<br>compassionate end-of-<br>life care<br>France Clarke, RRT            | "Road trip" - Non-<br>operating room anesthesia<br>(NORA) - Considerations,<br>safety and efficiency and a<br>case study<br>Heather O'Donnell, BA, RRT,<br>CCAA     | Equity, diversity & inclusion is<br>the goal - But how do we get<br>there?<br>Noel Pendergast, RRT, BPEd, MPH  | <b>WORKSHOP</b><br>(Maximum<br>Capacity 40<br>persons)   |   |  |
| 9:00-9:45       | Developing a leading<br>practice in healthcare<br>Chitra Gnanasabesan, RRT,<br>BSc, MSc, PMP, BRMP,<br>FCSRT   | Evolving practice in<br>anesthesia: Target<br>controlled infusions<br>Robert Bryan, RRT, CCAA   | From compliance to compassion:<br>Creating meaningful patient<br>engagement in health education<br>Jennifer Stefura, MAL, BSc, RRT;<br>David Sereda, MA, RPsych;<br>Sandra Dobson, EdD(c), MEd, BSc,<br>CRGS, RDMS<br>Sonja Chamberlin, MLT, BSc, MEd  | A modified<br>approach to<br>project<br>management<br>Rena Sorensen,<br>RRT, MSc, CAE,<br>FCSRT  | WORKSHOP  |  |
| 9:45-10:15      |  | Nutritior   |  |  | (9:10am -<br>1:05pm)  |  |
| 10:20-<br>11:05 | Industry Education<br>Session<br>The value of ventilation<br>fully adapted to the<br>patient (ASV and i-ASV)<br>Sonia Larouche, RT<br>Presented by BOMImed | Industry Education<br>Session<br>Revolutionizing procedural<br>sedation: Oxy2Mask EtCO2<br>+ Oxy2Pro<br>Chris Woodland, BSc, RRT,<br>CRE<br>Presented by Southmedic | Industry Education Session<br>Managing asthma exacerbations<br>in a busy community ED<br>Dr. Prashant Phalpher,<br>MD, MBA<br>Presented by Aerogen   | WORKSHOP<br>(10:30 - 11:30)<br>(Maximum<br>Capacity 30<br>persons)<br>Harmonicas for<br>health (and<br>happiness)<br>Jacqueline<br>Turvey, RRT,<br>CRE, CTE;<br>Tracee Gallant,<br>RRT | Introduction<br>to research<br>and research<br>Methods<br>Rosemarie<br>Clarke, RN,<br>MHM, BSCN<br>(Hons), CCRP;<br>McMaster<br>University<br>Continuing<br>Education<br>Department |  |
| 11:15-<br>12:00 | That DAM cart! Usability<br>testing in difficult<br>airway management<br>Tona Laerz, RRT, BSc  | Ultrasound-Guided<br>peripheral vascular<br>cannulation in and out of<br>the operating room<br>Ian Ayles, RRT, BHSc, CCAA   | <b>Educator's Round Table</b><br>Julie Brown, RRT, MMSc, FCSRT;  | (11:30 - 12:55)<br><b>Primary Care</b>   |   |  |
| 12:10-<br>12:55 | To be or not to be<br>friends online?<br>Responsible use of<br>social media by<br>respiratory therapists<br>Marise Tétreault, RRT, MA                      | The future of<br>anesthesiology: Staring<br>into the crystal ball<br>Matthew Kiberd, LCdr, MD,<br>FRCPC   | Meredith Patey, RRT  | Network<br>Meeting   |   |  |
| 12:55-2:00      | Lunch Break  |   |  |  |   |  |
| 2:05-2:50       | Characteristics of<br>rapidly manufactured<br>ventilators: A scoping<br>review<br>Mika Nonoyama, RRT, PhD  | <b>The future of inhaled</b><br><b>anesthetics</b><br>John Patton, BHSc, CCAA,<br>RRT   | Why I didn't want students:<br>Pitfalls and practices in<br>preceptorship<br>Jennifer Briggs Harding BHSc, RRT,<br>CCAA  | WORKSHOP<br>(Maximum<br>Capacity 20  |   |  |
| 3:00-3:45       | Industry Education<br>Session<br>LetmiNO: C-ARDS and<br>iNO<br>Edouard Saadé, RRT, MEd.,<br>FCSRT<br>Presented by Air Liquide                              | Industry Education<br>Session<br>A neo vent with no<br>exhalation valve? How?<br>Speaker to be finalized<br>Presented by Novus                                      | Industry Education Session<br>Use of electrical impedance<br>tomography during a ventilator<br>circuit disconnect of a<br>mechanically ventilated patient<br>in the ICU: A case report<br>Bianca Oliveira, RT, PT;<br>Frank Fiorenza, RRT, BHSc, FCSRT;<br>Victoria Ferreira, RT, PT;<br>Presented by McArthur Medical | persons)<br>Why it<br>matters: A<br>practical<br>approach to<br>compassion<br>Jill Rudkowski,<br>MD, FRCPC   |   |  |
| 3:45-4:10       | Nutrition Break  |   |  |  |   |  |
| 4:15-5:00       | When AI sends help -<br>Safer & more efficient<br>oxygen therapy<br>Kevin McElreavy, RRT   | AA scope in an urban<br>centre and barriers to<br>growth in a rural setting<br>Natalia Daskalov, CCAA   | Let's talk about race: Utilizing<br>virtual reality simulation to foster<br>microaggression navigation skills<br>in RT students<br>Yvonne Drasovean, RRT, MEd, FCSRT   |  |   |  |
| 7:00            |  | CSRT/   | Novus Fun Night  |  |   |  |
|                 |  |   |  |  |   |  |

**CSRT 2024 ANNUAL CONFERENCE** 



Ly CANADIAN SOCIETY OF RESPIRATORY THERAPISTS

SOCIÉTÉ CANADIENNE DES THÉRAPEUTES RESPIRATOIRES

## Sunday, May 5th, 2024

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



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