



10:50 to 11:05 EDT (this session spans both streams)

A THANK YOU MESSAGE FOR THE RT COMMUNITY FROM TRUDELL HEALTH SOLUTIONS

Presenters: Trudell Health Solutions

Industry Education Session by Trudell Healthcare Solutions

11:10 to 11:40 EDT

BURNOUT SYNDROME IN THE ICU: THE RT EXPERIENCE

Presenter: Kim Thompson, BSc, RRT, MHSC

Speaker Biography

Kim Thompson worked as a clinical RT for 18 years at the QEII Health Sciences Center before moving into the role of Educator for the RT Department followed by the Health Services Manager. She completed a Masters of Health Studies with a Leadership Focus from Athabasca University. She currently works as Acting Director of Clinical Standardization with the One Person, One Record Project at NS Health.

Learning Objectives

1. To facilitate the understanding of the definition of Burnout Syndrome (BOS), the contributing factors, and the use of a validated survey, the Maslach Burnout Inventory used to measure BOS in employees
2. To demonstrate the high levels of BOS that existed among ICU team members and the process to initiate further analysis as to its causes in qualitative research
3. To help the audience to better understand the qualitative thematic analysis methodology used to determine underlying causes of BOS in the Respiratory Therapists working in this critical care environment
4. To provide insight and context to the results of the study and the main themes that emerged which were common among the RNs, MDs and RTs and to differentiate unique contributors to the Respiratory Therapists' experience with BOS

11:45 to 12:00 EDT (this session spans both streams)

PUTTING THE PATIENT FIRST. A COMPLETE HOME MONITORING SOLUTION, WITH LAB QUALITY SPIROMETRY

Presenter: Michael Taylor; Alex Stenzler

Industry Education Session by Novus Medical

Speaker Biography

Monitored Therapeutics Inc. Chief Executive Officer **Michael Taylor** has over 20 years of experience working for medical device companies and was the former Senior Director, Healthcare Solutions at eResearch Technology (ERT). Prior to ERT he held multiple Director level roles at VIASYS, Cardinal Health and CareFusion.

Speaker Biography

Chief Science Officer **Alex Stenzler** is the former VP Advanced Technologies for CareFusion Inc., (formerly VIASYS, Cardinal Health). He is a Senior Executive with over 30 years of clinical experience in pulmonary medicine and holds over 40 US patents.

Learning Objectives

Please join us to learn about a home monitoring solution that does it all, AND has lab quality spirometry. Get messages when patients fall outside the limits you set. Send messages to your patient to take a med. They can use their own phone, or you can provide a device locked down. Very flexible and very powerful, yet very affordable. We hope you can take the time to join us, and after the video you are also welcome to join us in the Novus Medical/ Thoracic Park Lounge to learn more and ask questions.

12:05 to 12:35 EDT

RESPIRATORY THERAPIST PERCEPTION ABOUT TERMINAL EXTUBATION

Presenter: Louise Chartrand, RRT, PhD

Speaker Biography

Louise Chartrand has been a Respiratory Therapist since 2001. She has worked in various regions of Canada and USA. In 2005, Louise started her academic career at the University of Ottawa where she completed a BA in psychology and anthropology, a masters, and PhD in sociology. Now she is working at the University of Manitoba where she hopes to inspire and support other Respiratory Therapists in a research capacity.

Learning Objectives

1. To describe how Respiratory Therapists feel about terminal extubation
2. To describe how terminal extubation is done in different regions and how it affects Respiratory Therapists
3. To discuss some strategies that were found in dealing with terminal extubation

12:50 to 13:50 EDT

CHRONIC COUGH

Presenter: Dr. Stephen Field

Industry Education Session by Merck

Speaker Biography

Dr. Stephen Field is a respirologist and clinical professor at the University of Calgary. He trained at McGill and was a CLA research fellow at the Meakins-Christie Laboratory supervised by Drs. Peter Macklem and Alejandro Grassino. He joined the University of Calgary in 1983 and has won awards for undergraduate, resident, & continuing medical education. He has a large respiratory consultative practice and works in the tuberculosis, nontuberculous mycobacterial clinics. He cofounded the Calgary COPD and asthma program and founded the Calgary chronic cough clinic. Dr Field has participated in numerous clinical investigations and published over 100 articles in peer-reviewed journals as well as many abstracts, book chapters, and communications.

Learning Objectives

1. Appreciate the burden of chronic cough
2. Examine the anatomic-based approach to diagnosis & treatment
3. Understand the role of CREs in the management of chronic cough
4. Define and manage chronic refractory cough

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5. Discuss new treatments on the horizon

13:55 to 14:25 EDT

STRESSING AN ALREADY STRESSED PROFESSION: IMPACT OF COVID-19 MORAL INJURY ON RRTS

Presenters: Dr. Margaret McKinnon, PhD, CPPSYC; Fatima Foster, RRT, CRE; Andrea D'Alessandro; Kimberly Ritchie

Speaker Biography

Dr. Margaret McKinnon is the Associate Chair of Research in the Department of Psychiatry & Behavioural Neurosciences and an Associate Professor/ research lead in mental health and addictions at St Joseph's Healthcare. Dr McKinnon holds the position of Homewood Chair in Mental Health and Trauma to advance clinical practice and outcomes in the treatment of post-traumatic stress disorder (PTSD) and related illness.

Speaker Biography

Fatima Foster received her RRT from Fanshawe College of Applied Arts & Technology in 1990. She has worked in various settings including Trauma, Burn Trauma, various acute care settings, operating room, homecare and in chronic disease management. Her broad background has given her insight to the various challenges facing the Respiratory Therapy profession. As a patient advocate, she is known for continually striving to improve patient care. She has been nominated for various individual and team clinical awards. Presently, her interest is to increase awareness of the importance of addressing Mental Wellness of therapists and students. She currently works in the Pulmonary Rehabilitation program at the Firestone Institute for Respiratory Health - St. Joseph's Healthcare in Hamilton, Ontario.

Speaker Biography

Andrea D'Alessandro is a graduate student researcher in the Neuroscience program at McMaster University. She is co-supervised by Dr. Margaret McKinnon and Dr. Randi McCabe. Her research focuses on the potentially traumatic and morally injurious experiences that frontline workers have faced during the COVID-19 pandemic.

Speaker Biography

Kimberly Ritchie

Learning Objectives

1. To learn about the experiences and factors that influence the development of MI and psychological distress
2. To learn how MI is associated with psychological distress and difficulties in family, social functioning, low job satisfaction, and high rates of burnout

14:40 to 15:25 EDT

2020 & BEYOND: RESILIENCE AND BURNOUT IN LEADERS

Presenter: Fatima Nathoo, RRT, MPH

Speaker Biography

Fatima Nathoo is currently the Manager of Respiratory Therapy and Critical Care Response Teams at Trillium Health Partners. Fatima studied Respiratory Therapy, graduating from the Michener Institute in 2007 and she completed her Masters in Public Health from the University of Toronto in 2017. Fatima has a variety of clinical experience with both adult and paediatric populations and various leadership experience in clinical informatics, operations and education.

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Learning Objectives

1. To discuss the key features of burnout and resilience common to novice leaders
2. To discuss evidence-based strategies that can be used to promote resilience

15:30 to 15:45 EDT (this session spans both streams)

PATIENT AMBASSADOR PROGRAM FOR CHRONIC COUGH

Presenter: Mitchell Silva, PhD

Industry Education Session by Merck

Speaker Biography

Mitchell Silva is a patient expert who turned his passion of patient empowerment and technology into a profession. Based on his experience by working with various stakeholders in the health system, Mitchell co-authored a book on patient engagement for the life science industry. He also is a patient expert, participating in and organising patient partnership programs aiming at including patient input during the design phase of new services or medicines for patients. He has a PhD in bio-engineering from the KULeuven, Belgium.

Learning Objectives

The Chronic Cough Patient Ambassador Program is an online program for patients or caregivers with CRC to understand more about the impact of patient ambassadors on different levels in the healthcare landscape, as well as understanding CRC better.

15:50 to 16:35 EDT (this session spans both streams)

THE PANDEMIC'S SILVER LINING: A VIRTUAL CARE REVOLUTION IN RESPIRATORY MEDICINE

Keynote Presenter: Dr. Samir Gupta

Speaker Biography

Dr. Samir Gupta is a respirologist and clinician-scientist at the Li Ka Shing Knowledge Institute of St. Michael's Hospital, an Associate Professor in the Department of Medicine at the University of Toronto, and a popular CBC medical correspondent.

After years of tentative and incremental progress towards more patient-friendly models of care that leverage technology, the SARS-CoV-2 pandemic has been an unprecedented catalyst for accelerating uptake of digital healthcare technologies across medicine. Virtual care has been adopted in respiratory medicine as it has in other disciplines, and limitations in pulmonary function testing capacity have accelerated the adoption of home-based lung function monitoring technologies. However, this unique requirement to monitor lung function, particularly in asthma and COPD, presents a specific challenge to virtual chronic disease management in respiratory medicine. In this talk, we will discuss emerging strategies for virtual management of the respiratory patient, with a focus on airways diseases. This will include technologies for remote lung function monitoring and the role of mobile health apps, smart devices, and wearables for disease monitoring and rehabilitation. We will also address emerging provider- and patient-facing technology for optimizing care and enabling patient self-management both efficiently and virtually.

16:40 to 17:30 EDT (this event spans both streams)

LET'S GET SOCIAL

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We know you've missed connecting with your friends and colleagues, and the CSRT wants to give you the time and space you need to get social. Grab a drink, a snack and make plans to enjoy this time with your peers – the CSRT's virtual platform will be the perfect spot to facilitate your conversations.