

# Michigan Society for Respiratory Care (MSRC)



DISTRICT 10

and

Macomb Community College

PRESENTS...



## AARC Current Topics in Respiratory Care 2018

*All Healthcare Providers Welcome*

The AARC's Current Topics in Respiratory Care series (previously Professor's Rounds) has consistently presented the most current information available to improve the knowledge and skills of respiratory therapists and other healthcare providers. This cost-effective approach of providing continuing education has an outstanding lineup of topics presented by internationally recognized experts in 2018.

**Earn up to 8 CRCE Credits. 1 CRCE Credit approved for each program.**

Program 1	Pulmonary Rehabilitation: A year in Review		
APRIL			
A review of the most recently published studies in the field of pulmonary rehabilitation will be discussed. Strategies on how to implement these research findings into the everyday practice of pulmonary rehabilitation will also be discussed. <i>Lecturer: Brian W. Carlin, MD, MAACVPR</i>			
Program 2	Role of the Respiratory Therapist in Tracheostomy Care		
MAY			
Respiratory therapists should have expertise in the use of tracheostomy tubes and related appliances. Most important is correct matching of the device to the needs of the patients. Also important is recognition when the patient can be decannulated and facilitating speech in the patient with tracheostomy. This presentation covers issues related to tracheostomy management and the integral role of the respiratory therapist. <i>Lecturer: Dean Hess PhD, RRT, FAARC</i>			
Program 3	Severe Asthma Attacks in the ER		
June			
Patients experiencing a severe asthma attack often end up in the emergency room. Treatment for these patients has changed over the years and continues to evolve. Do you know the proper treatment for these patients? This interactive lecture will test your knowledge of how to treat these difficult to treat patients. <i>Lecturer: Brady Scott, MSc, RRT-ACCS, AE-C, FAARC</i>			
Program 4	Ventilator Discontinuation		
July			
Ventilator liberation formerly weaning from mechanical ventilation has undergone whole scale revision in the last two decades. The use of spontaneous breathing trials and sedation protocols are the standards of care. This update will cover the newest guidelines. <i>Lecturer: Neil MacIntyre MD, FAARC</i>			

<b>Program 5</b>	<b>The Use of Noninvasive Ventilation at the End of Life</b>		
<b>August</b>			
<p>Noninvasive ventilation is a common modality provided in acute, long-term, and home care environments to provide respiratory support to patients with a variety of acute and chronic disease pathologies. Though NIV is used predominantly as a bridge to recovery in acute disease pathologies and as ongoing support in chronic disease pathologies, some clinicians advocate for the use of NIV for comfort measures at the end of life. This presentation will provide a basis for the analysis of ethical dilemmas and debate the ethical arguments for and against the use of NIV at the end of life. <i>Lecturer: Shawna Strickland RRT, RRT-NPS, RRT-ACCS, AE-C, FAARC</i></p>			
<b>Program 6</b>	<b>Meeting the Challenge of COPD Care in the US</b>		
<b>September</b>			
<p>COPD is a leading cause of death in the U.S., and yet it remains underdiagnosed and access to critical services for these patients remains challenging. Patients with COPD and the providers who care for them face unique obstacles, particularly in the current health care environment. The impact of these obstacles on patient care and how we as providers can help to address them will be discussed. <i>Lecturer: Meilan Han MD, MS.</i></p>			
<b>Program 7</b>	<b>Caring for the Mechanically Ventilated Patient</b>		
<b>October</b>			
<p>Admission to the ICU and mechanical ventilation are difficult experiences for patients and their family members. The goals of patient care have changed tremendously, and now focus on an awake, comfortable, and interactive patient, who can mobilize and participate in care. Achievement of these goals presents new challenges to ICU clinicians. This presentation will highlight important evidence related to comfort and sedation management, ICU delirium, mobilization, and the patient experience. <i>Lecturer: Sangeeta Mehta MD, FRCPC</i></p>			
<b>Program 8</b>	<b>Evaluating the value of the Respiratory Therapist</b>		
<b>November</b>			
<p>Are respiratory therapists critical thinkers with the ability to work as physician extenders and add value to the American health care system or does science suggest we're nothing more than task doers? Do respiratory therapist-driven protocols improve care and reduce costs? Can respiratory therapists properly assess patients and make therapeutic recommendations that adhere to evidence-based guidelines and rival outcomes achieved by physicians? This lecture will explore the answer to these and other questions, and highlight the most recently published literature on the topic. Find out once and for all whether published science suggests that RTs possess the skill-set to work successfully in expanded roles, as physician extenders and really do offer value to the American health care system. <i>Lecturer: Marin H. Kollef MD</i></p>			