

Suncoast Pulmonary Symposium 2015
General Program Objectives

1. ***Describe in detail the current projected outcomes for Project 2015 and Beyond. Conferences for this issues since 2009 have produced recommendations for the AARC, the NBRC and CoARC. An update for agency and membership progress on the following original questions will be addressed by our speaker;***
 - *What will the future health care system look like?*
 - *What will the roles and responsibilities of respiratory therapists be in the future system?*
 - *What competencies will be required for RTs to succeed in the future?*
 - *How do we transition the profession from where it is today to where we need to be in the future?*
2. ***Through direct lecture and panel discussion, trends in Neonatal and Pediatric Respiratory Care Practice will be addressed for the following topic: Pediatric Pharmacology management in critical care and the description of unique dementias and their prevention. Management of the interventions for ECMO support, Non Invasive ventilator interface and long term BPD management will be focus issues.***
3. ***Evaluate and discuss emerging trends in ventilator management inclusive of APRV as well as damage to lung structures incidental and directly related to mechanical ventilator management focusing on early ARDS prevention for the trauma patient.***
4. ***Describe and discuss current implications for Mechanical Ventilator dyssynchrony and the evidence for effective management of the pt. to ventilator interface.***
5. ***Describe best practices regarding the use of the following interventions: airway clearance, adult and pediatric ECMO and Trans-aortic Valve replacement (TAVR),***
6. ***Discuss through lecture and panel discussion the evolution of the Patient Safety Movement and its implications for future Respiratory Care Practice***
7. ***Describe specific Patient safety issues for: CPR in the acute care and critical care environments, Transport safety, Handover of Care between Departments, and OSA challenges for monitoring and analgesia .***
8. ***Discuss and update practice standards for the traditional and new pharmacologic agents that target bronchodilation and airway management.***
9. ***Become familiar with unique airway and cardiopulmonary parallels for the selected examples within the Animal Kingdom.***
10. ***Through a courtroom-style dramatization identify significant obstacles to the professional management of a Respiratory Care Service. The questioning of witnesses will identify the current misconceptions regarding management of a fictitious Respiratory Care Department and demonstrate science underlying of evidence-based practice. The changes necessary to enable best practices for Respiratory Care practice in the future is the ultimate objective of this dramatization.***