

Suncoast Pulmonary Symposium 2016
General Program Objectives

1. *Describe in detail the current national debate for the future of Respiratory Care higher education. The projected future responsibilities for practicing Respiratory Therapists as well as new Respiratory Care students will be examined in light of the prior goals for “Project 2015 and Beyond”.*
2. *Through direct lecture and panel discussion, trends in the care of ARDS patients will be presented. Progress for the current practices guide by the ARDSnet protocols will be contrasted with APRV, HFOV, Prone positioning and other alternative strategies for mechanical ventilation. .*
3. *Evaluate and discuss emerging problems associated with the growing use of vapor inhalation with electronic cigarettes.*
4. *Evaluate and discuss emerging problems associated with the growing use of both medical and recreational Cannabis products now that these substances are increasingly legal in many states.*
5. *Describe best practices regarding the expanding use of Long Term Acute Care facilities (LTAC). The current model of operation for a new Southwest Florida LTAC will be contrasted with National trends for Acute Critical care transfers,*
6. *Describe, through lectures and panel discussion the evolution of the Lung Transplantation procedure. A Pulmonologist will discuss assessment and selection criteria for Pulmonary (lung) transplants. A patient who has undergone a lung transplant will share his pre and post op experience. The role of Respiratory Therapists on the transplant team will be presented as an opportunity for expanding practice followed by a panel discussion contrasting these three perspectives on the Lung transplantation process.*
7. *A pediatric cardiologist will share insights for the assessment and management of common and uncommon complications for pediatric patients with congenital cardiopulmonary defects.*
8. *Discuss and update rehabilitation practice for mechanical ventilator patients in the ICU. Ambulation and exercise strategies while the patient in on the Ventilator will be described in detail with proven practice protocols..*
9. *For Part I of the Medical Errors Workshop the presentation of common Medical errors will be contrasted with the very real errors associated with assessment and management of the acute care patient with undiagnosed OSA.*
10. *Through a high energy presentation the second part of the Medical Errors workshop will offer the challenge “Surviving Before Thriving Part II: Has it gotten any better?” referring to Respiratory Care Practice trends and the role of RTs in the advancement of the profession and the prevention of medical errors.*