

APRV Workshop

*How and When to Apply APRV
Didactic Lectures & Hands-on Training*

April 27-28, 2017

*Optional Pre-workshop Dinner April 26, 2017



2-day Workshop

Join us for this exciting, interactive 2-day workshop to gain a deeper understanding of the science and application of APRV in a high fidelity research lab.

Optional pre-Workshop Dinner - Join the speakers the evening prior to the workshop for a round-table dinner discussion. (fees apply)

Questions ?

Quinn Searles

315-464-6311

searlesq@upstate.edu

Course Description

This 2-day workshop offers didactic lectures by nationally/internationally recognized speakers and hands-on experience with the application of Airway Pressure Release Ventilation (APRV). Lectures include an overview of alveolar mechanics, mechanistic causes of lung injury, histopathologic analysis, APRV settings, weaning APRV and case studies. Hands-on workshops include case scenarios setting and adjusting APRV, working with uninjured and injured test lungs and laboratory models. Interactive question and answer sessions will be included throughout the two days with presenters and participants.

Target Audience

Physicians, Respiratory Therapists, Nurses and healthcare providers interested in understanding the science and application of APRV.

Continuing Education

This course will provide Continuing Education Credits designated for professionals.

Speakers

Gary Nieman
SUNY Upstate Medical University

Louis Gatto
SUNY Cortland

Nader Habashi
R Adams Cowley Shock Trauma Center

Penny Andrews
R Adams Cowley Shock Trauma Center

Josh Satalin
SUNY Upstate Medical University



Come and join us for this exciting workshop featuring interactive discussion, lectures, hands-on training and a high-fidelity laboratory model. For details visit www.APRVnetwork.org

Course Outline

Pre-Workshop April 26

Optional Pre-Workshop Roundtable Dinner

Location: TBD

6:00 P.M. - 9:00 P.M.

*Additional fees apply

Day 1-April 27 Schedule

8:00-8:30 A.M	Registration & Continental Breakfast	
8:30-9:30 A.M	Introduction and Welcome	Nader Habashi
9:30-10:30 A.M	The Histopathology of VILI	Louis Gatto
10:30-11:30 A.M	Alveolar Mechanics & Pathophysiology of VILI	Gary Nieman
11:30-11:45 A.M	Break	
11:45-12:30 P.M	Lunch at Upstate	
12:30-2:00 P.M	APRV Settings	Penny Andrews
2:00-3:00 P.M	Spontaneous Breathing & Weaning APRV	Nader Habashi
3:00-3:15 P.M	Break	
3:15-5:00 P.M	Case scenarios	Entire Team
5:00-5:30 P.M	Q&A	Entire Team
5:30-8:00 P.M	Dinner - Dinosaur BBQ / Open Q&A	Entire Team

Day 2-April 28 Schedule

8:00-8:30 A.M	Continental Breakfast	
8:30-10:00 A.M	APRV Myths and Misconceptions – Q&A	Penny Andrews
10:00-11:00 A.M	Hemodynamics and APRV	Nader Habashi
11:00-11:15 A.M	Break	
10:45-11:15 A.M	Q&A	Entire Team
11:15-11:45 A.M	Time Controlled vs Set PEEP	Josh Satalin
11:45-12:15 P.M	Lunch at Upstate	
12:15-4:30 P.M	Animal Lab	Entire Team
4:30-5:30 P.M	Wrap-up Q&A	Entire Team



High Fidelity Laboratory

You will experience a high-fidelity laboratory model with mechanical ventilation, Electrical Impedance Tomography (EIT), and more.

The Cardiopulmonary Critical Care Laboratory at SUNY Upstate has been a center of excellence for more than 30 years receiving distinguished awards and numerous publications for works completed by medical students and residents.

Learning Objectives

- *Participant will differentiate modes based on the analysis of the mechanical breath profile.*
- *Participant will identify components of the mechanical breath profile critical for alveolar stability.*
- *Participant will define APRV settings and rationale for clinical application.*
- *Participant will outline steps for weaning from APRV.*



Accreditation

SUNY Upstate Medical University is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation

Continuing Education Credits have been applied for through the AARC [respiratory therapists], ANCC [nurses] and AMA [physicians]. SUNY Upstate Medical University designates this live activity for a maximum of 16.25 **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Policy

To ensure balance, independence, objectivity and scientific rigor in all certified CME activity SUNY Upstate Medical University requires that all planners, faculty and individuals in a position to control the content of an educational activity disclose all relevant financial relationships with any commercial interest that might be perceived as a real or apparent conflict of interest. Detailed disclosures will be made in writing prior to speaker presentations.

Americans with Disabilities Act

In accordance with the Americans with Disabilities Act, SUNY Upstate Medical University seeks to make this conference accessible to all. If you have a disability which might require special accommodations, please contact Josh Satalin at 315-464-1696.

QUESTIONS?

For additional questions or request for information call or email:

Quinn Searles
searlesq@upstate.edu
315-464-6311