Advances in Mechanical Ventilation Conference
Friday, May 24, 2019

Please note new conference location:
Nelson Auditorium — UCI Campus
1003 Health Sciences Road
Irvine, CA 92617

To register, complete the registration form below or visit medicine.uci.edu/respiratory-conference

For more information, please contact UCI Health Respiratory Care Services at 714-456-5907.

Submit a completed registration form, with check or money order payable to “UC Regents,” by Friday, May 17, 2019.

Name (first, middle, last)

Home address

City
State
ZIP

Phone (home)  Phone (work)

Email

Medical license number

Payment
Payment method
☐ Check
(Enclosed and made payable to “UC Regents”) ☐ Credit card
(Can be made at bit.ly/2DmJ15z)

Mail registration and check to:
UCI Medical Center
Respiratory Care Services, Rte. 95
101 The City Drive South
Orange, CA 92868

medicine.uci.edu/respiratory-conference
Course Description
This four-hour program focuses on advances in respiratory care. Completion of this course will assist respiratory care practitioners, nurses and other allied health professionals to recognize and intercede in complex medical management of critically ill patients. Four (4) CEUs will be given for this program.

Agenda
(Speakers and topics subject to change)

7:30–7:50 a.m.  Registration/breakfast
7:50–8 a.m.  Introduction
8–9 a.m.  Lung Protection Through Managing Driving Pressure
           Marcelo BP Amato, MD, PhD
Learning objectives:
- Driving pressure: the most critical variable for the survival rate of ventilated patients with acute respiratory disease syndrome (ARDS)
- Spontaneous breathing and driving pressure
- Using electrical impedance tomography for mechanically ventilated patients

9–10 a.m  Defining Pediatric ARDS — Past and Future
           Robinder Khemani, MD
Learning objectives:
- To understand the rationale behind a pediatric-specific definition of ARDS
- To review the pediatric ARDS definition
- To describe the results of a large, international study evaluating pediatric ARDS in over 145 international ICUs

10–10:30 a.m.  Break/sponsor exhibits
10:30–11:30 a.m.  Noninvasive Ventilation (NIV) in Adult and Pediatric Patients
                  Giorgio Conti, MD
Learning objectives:
- Use of NIV in patients with chronic obstructive pulmonary disease (COPD) exacerbation
- Should we use NIV in patients with de novo acute hypoxemic respiratory failure?
- Role of NIV in pediatric patients

11:30 a.m.–12:30 p.m.  Patient-Ventilator Interaction: Tips and Tricks
                        Roberta Costa, MD
Learning objectives:
- What is patient-ventilator synchrony and why it is important?
- How to optimize partial ventilatory support
- Patient-ventilator interaction and sedation

Speakers
Marcelo B.P. Amato, MD, PhD
Professor, Pulmonary Medicine
Hospital das Clinicas, University of Sao Paulo, Brazil

Robinder Khemani, MD
Associate Professor, Pediatric Intensive Care
Children’s Hospital of Los Angeles

Giorgio Conti, MD
Professor, Intensive Care Medicine
Catholic University of Rome, Italy

Roberta Costa, MD
Researcher, Anesthesia and Intensive Care
Gemelli University, Italy

UCI Health Planning Committee
Teri Allen
Director, Respiratory Care Services, UCI Health

Lenny Merchant
Manager, Respiratory Care Services, UCI Health

Richard Anthony Lee, MD
Interim chief, Division of Pulmonary and Critical Care Medicine, and director, Medical Intensive Care and Respiratory Care Services, UCI Health

Accreditation and Certification
UCI Medical Center Department of Human Resources OE&L is approved by the California Board of Registered Nursing, CEP 5, OCEMS for Prehospital Care Classes, Provider Number 30-0024, California Board of Behavioral Sciences, Provider Number PCE 2279 (for classes held as of & prior to September 30, 2015).

Course Fees
Standard course fee: $65
UCI Health employees: $45
Students in healthcare programs: $20
(must show valid student ID)
Course fees include continental breakfast and CEU certificate.