



2nd Advanced Mechanical Ventilation Conference 2024

June 29, 2024 – 8 CEUs



“Sleep and Circadian Rhythm Disturbances: Respiratory Care in the Intensive Care Unit”

“Advances in Neonatal Respiratory Support”

“The Leadership Mindset: Transforming the Future of Respiratory Care”

“Precision medicine in critical care medicine: the implementation of a lung rescue team”

“Heart-Lung Interaction During Spontaneous and Passive Ventilation”

“Electrical Impedance Tomography Neonate/Peds/Adults”

“RTs Adding Value by Reimagining Traditional Clinical Practice”

Scripps Green Hospital La Jolla

Timkin Amphitheater

10666 North Torrey Pines Road

La Jolla, CA 92037

<https://www.csrc.org/>

Topic presentations with hands-on scenarios

1. RTs Adding Value by Reimagining Traditional Clinical Practice
2. Sleep and Circadian Rhythm Disturbances: Respiratory Care in the Intensive Care Unit
3. Advances in Neonatal Respiratory Support
4. Electrical Impedance Tomography Neonatal/Peds/Adults
5. Precision medicine in critical care medicine: the implementation of a lung rescue team
6. Heart-Lung Interaction During Spontaneous and Passive Ventilation
7. The Leadership Mindset: Transforming the Future of Respiratory Care

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Course Description

Our Advanced Mechanical Ventilation Conference is designed to provide high quality education and detailed hands-on instruction in mechanical ventilation management and to bring physicians, respiratory therapists, and other health care providers who are involved in providing respiratory care.

Learning Objectives

Upon conclusion of this program, participants should be able to;

- Describe the mechanisms by which positive pressure ventilation impacts cardiac performance.
- Discuss novel therapies and ventilation strategies to promote lung protection and reduce complications in critically ill neonates.
- Introduction to principles of EIT. Understand how EIT can be used in a clinical setting
- Improve care of patients with refractory acute respiratory Failure. Using transesophageal echocardiography, esophageal balloon monitoring, and benefits of electrical impedance tomography
- Understand exogenous and endogenous factors that affect sleep in critically ill, and appreciate major role mechanical ventilation strategies play on sleep.
- Explain the weaknesses of the traditional fee-for-service payment model to capture/report RT productivity, and the advantages of transitioning to the newer concept of value-based care.
- Discuss the “New Employee Value Proposition” and key drives of engagement for Respiratory Therapists.
- Discuss essential qualities and skills of effective and transformative leaders.

Attendance at any Scripps Health course does not indicate or guarantee competence or proficiency in the skills, knowledge or performance of any care or procedure(s) which may be discussed or taught in this course.

INTENDED AUDIENCE

The Advanced Mechanical Ventilation Conference is designed for critical care providers, respiratory therapists, physicians, physician assistants, nurses, and nurse practitioners.

Attendance

Print your full name as it appears on your occupation with license number, email, date.

California of Respiratory Care Board will email you with a link to the event and instructions on how to obtain your certificate and course survey.

Any Scripps Health course does not indicate or guarantee competence or proficiency in the skills, knowledge or performance of any care or procedure(s) which may be discussed or taught in this course.

REGISTRATION

To register online, visit <https://www.csrc.org/> (Southern California Advanced Mechanical Ventilation). Although it is not Scripps Clinic Department of Pulmonary and Critical Care Medicine CEU policy to limit the number of registrants for a conference, conference room facilities may necessitate closing of enrollment, therefore, early registration is advised. A letter of confirmation will be sent upon completed registration form. Please present the confirmation letter when checking in at the meeting registration desk.

Course summary

Available credit:

- 8 Credits, Attendance

Registrations Starts: 7am

Event starts:

June 29, 2024, 8am

Event ends:

June 29, 2024, 4:30pm

CONFERENCE DIRECTORS

Shazia Jamil, MD, FCCP, FAASM, ATSF

Brian Washington, Manager Respiratory Department

Alex Ocamoto, Respiratory Clinical Specialist

Pablo Gonzalez, RCP-ACCS, NPS, ECMO Specialist

GUEST SPEAKERS



Shazia M. Jamil, MD, FCCP, FAASM, ATSF

Professor of Medicine, Scripps Clinic and University of California San Diego School of Medicine

Founding Director, Circadian Rhythm Sleep Disorders Clinic

Head Academic Affairs, Division of Pulmonary, Critical Care and Sleep Medicine, Scripps Clinic San Diego, CA.



Daniel Jones, MD.

Critical Care Medicine, Pulmonary Disease

Scripps La Jolla Hospital

Department of Medicine Division of Pulmonary, San Diego, CA.



Stefano Spina, MD
Critical Care Anesthesia Fellow, DACCPM
Harvard Medical School
Massachusetts General Hospital, Boston, MA.



Rob DiBlasi RRT-NPS, FAARC
Manager, Research and Evidence-Based Practice
Respiratory Therapy Department
Principal Investigator Center for Respiratory Biology and Therapeutics
Seattle Children's Research Institute, Seattle, WA.



Patrick J. Dunne, MEd, RRT, FAARC
President/CEO of HealthCare Productions, Inc.,
Past President of the American Association for Respiratory Care (AARC) 1991



Alex K. Pearce, MD
Associate Physician Diplomate
Division of Pulmonary, Critical Care, Sleep Medicine, and Physiology
University of California San Diego, La Jolla, CA.



Emilee Lamorena, MSc, RRT-NPS
Director of Respiratory, Pulmonary, and Asthma Program
Children's Hospital of Orange County, Orange, CA.

FACULTY

Brian Washington

B.S., H.C.M., R.R.T.-RCP

Manager Respiratory Department

Department of Cardiopulmonary Division of Respiratory Care

Scripps Memorial La Jolla, San Diego, CA.

Alex Ocamoto Jr

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Respiratory Supervisor

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B.S., H.C.M., R.R.T.-RCP

Respiratory Supervisor

Department of Cardiopulmonary Division of Respiratory Care

Scripps Memorial Hospital La Jolla, San Diego, CA.

Agenda

7:00 am	Registration and Continental Breakfast
7:45 am	Welcome, Overview and Announcements (Shazia Jamil, MD, FCCP, FAASM, ATSF) Scripps Clinic & UCSD La Jolla
8:00 am	Heart-Lung Interaction During Spontaneous and Positive Pressure Ventilation (Daniel Jones, MD) Scripps Memorial La Jolla 1 ACCS CEU
8:40 am	Break
8:50 am	Sleep and Circadian Rhythm Disturbances: Respiratory Care in the ICU (Shazia Jamil, MD) Scripps Memorial La Jolla 1 SDS CEU
9:35 am	RTs Adding Value by Reimagining Traditional Clinical Practice (Patrick J. Dunne, MEd, RRT, FAARC) President/CEO of Healthcare productions 1 Leadership CEU
10:20 am	Advances in Neonatal Respiratory Support (Rob DiBlasi, RRT-NPS, FAARC) Seattle Children's Research Institute 1 NPS CEU
11:10 am	The Leadership Mindset: Transforming the Future of Respiratory Care (Emilee Lamorena, MSc, RRT-NPS) Children's Hospital of Orange County 1 Leadership CEU
12:00 pm	Lunch and Exhibits
1:00 pm	Precision medicine in critical care medicine: the implementation of a lung rescue team (Stefano Spina, MD) Massachusetts General Hospital 1 ACCS CEU
2:00 pm	Electrical Impedance Tomography-Lung Protective Ventilation (Neonates/Peds/Adults) * (Alex K. Pearce, MD) Jacobs Medical Center at UCSD 1 NPS CEU & 1 ACCS CEU
4:00 pm	Get to Know the Experts- Q&A Adjourn

*Speaker includes workshop

PARKING

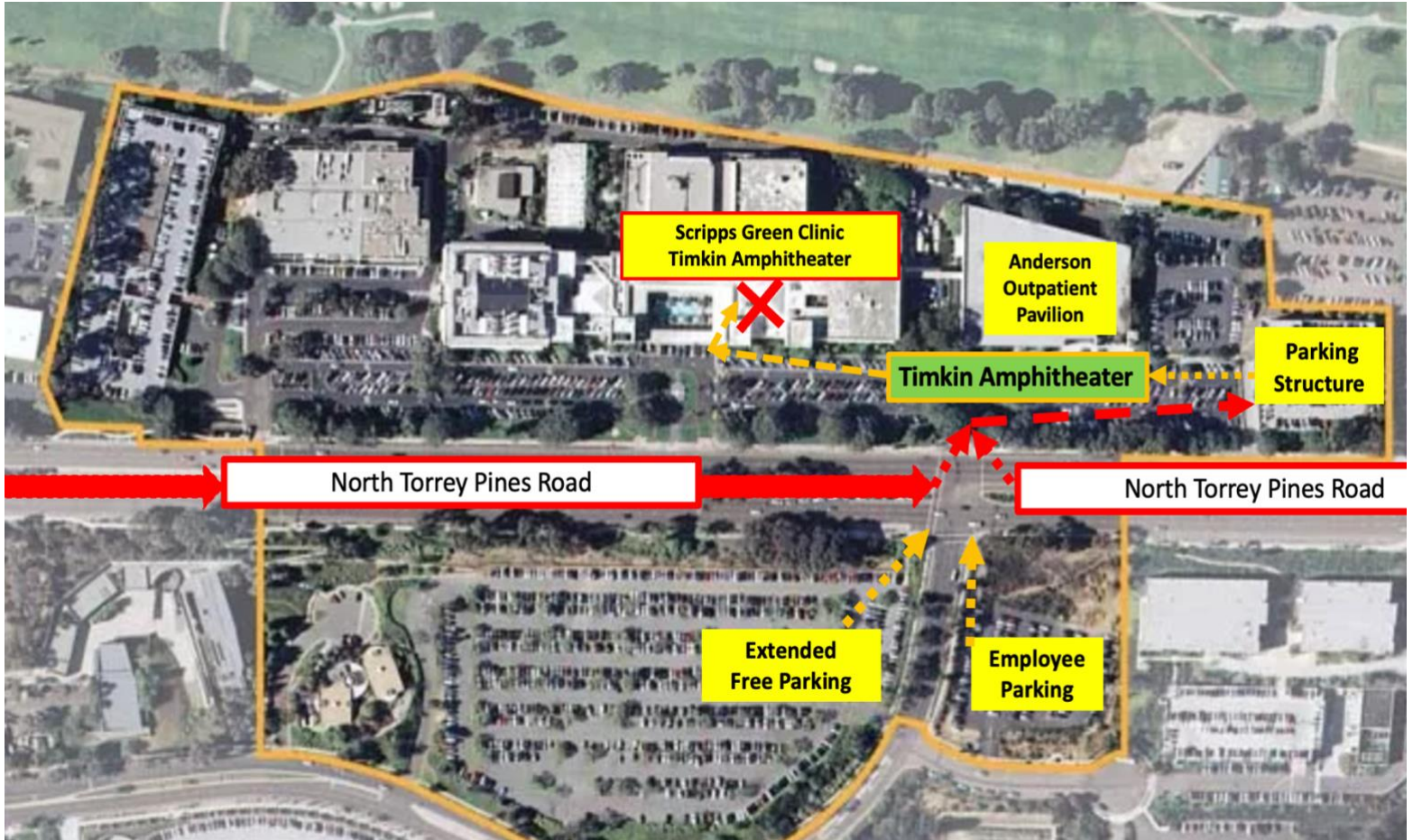
Parking is available. The cost for parking is not included in the registration fee; parking will not be validated

Parking Options

Parking Structure

Extended Free Parking

Employee Parking



Hotels and Activities

Hyatt Regency La Jolla at Aventine

3777 La Jolla Village Dr, San Diego, CA 92122•(858) 552-1234

https://www.hyatt.com/en-US/hotel/california/hyatt-regency-la-jolla-at-aventine/jolla?src=corp_lclb_gmb_seo_jolla

Residence Inn by Marriott San Diego La Jolla

8901 Gilman Dr, La Jolla, CA 92037•(858) 587-1770

<https://www.marriott.com/en-us/hotels/lajca-residence-inn-san-diego-la-jolla/overview/?scid=f2ae0541-1279-4f24-b197-a979c79310b0>

San Diego Marriott La Jolla

4240 La Jolla Village Dr, La Jolla, CA 92037•(858) 587-1414

<https://www.marriott.com/en-us/hotels/sanj-san-diego-marriott-la-jolla/overview/?scid=f2ae0541-1279-4f24-b197-a979c79310b0>

Hilton La Jolla Torrey Pines

10950 N Torrey Pines Rd, La Jolla, CA 92037•(858) 558-1500

https://www.hilton.com/en/hotels/santphh-hilton-la-jolla-torrey-pines/?SEO_id=GMB-AMER-HH-SANTPHH&y_source=1_MTIyMDc3NC03MTUtbG9jYXRpb24ud2Vic2l0ZQ%3D%3D

Sheraton La Jolla Hotel

3299 Holiday Ct, La Jolla, CA 92037•(858) 453-5500

<https://www.marriott.com/en-us/hotels/sanjs-sheraton-la-jolla-hotel/overview/?scid=f2ae0541-1279-4f24-b197-a979c79310b0>

La Jolla Shores Beach

Beach in San Diego, California

La Jolla Kayak

Canoe & kayak rental service in San Diego, California

San Diego Parasailing Adventures

Parasailing ride service in San Diego, California

San Diego County Fair

Del Mar Fairgrounds, Del Mar, California

Torrey Pines State Natural Reserve

Nature preserves in San Diego County, California

