



2nd ADVANCED MECHANICAL VENTILATION

CONFERENCE 2024

June 29, 2024 – 8 CEU Event



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

Advanced Ventilation, Advances in Neonatal Respiratory Support

The Lung Rescue Team

Heart-Lung Interaction During Spontaneous and Passive Ventilation

Electrical Impedance Tomography Neonate/Peds/Adults

Scripps Memorial Hospital La Jolla

Schaetzl Great Hall

9890 Genesee Ave

San Diego, CA 92037



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

Topic presentations with hands-on scenarios

1. Advanced Ventilation
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. The Lung Rescue Team
6. Heart-Lung Interaction During Spontaneous and Passive Ventilation

2nd Advanced Mechanical Ventilation Conference June 29, 2024

Schaetzel Great Hall Center (Building 9890)

Scripps Memorial Hospital La Jolla
9890 Genesee Ave
San Diego, CA 92037

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 daily.

Learning Objectives

Upon conclusion of this program, participants should be able to

- Outline the physiologic principles and cardiopulmonary interactions underlying the risks, benefits, and applications of ventilator support for respiratory failure.
- Describe in detail the use of different modes of ventilator support for patients with respiratory failure.
- Demonstrate appropriate use of mechanical ventilation equipment following participation in hands-on workshop.
- Integrate pulmonary mechanics at the bedside in personalized approach to mechanical ventilation.

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 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

Pablo Gonzalez, RCP-ACCS, NPS, ECMO Specialist

Brian Washington, RCP

Alex Ocamoto, RCP

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.



*Professionalism • Advocacy
Commitment • Excellence*

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.



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

FACULTY

Brian Washington

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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) Scrips Memorial La Jolla
8:00 am	Heart-Lung Interaction During Spontaneous and Positive Pressure Ventilation (Daniel Jones, MD) Scrips Memorial La Jolla 1 ACCS CEU
8:45 am	Break
9:00 am	Sleep and Circadian Rhythm Disturbances: Respiratory Care in the Intensive Care Unit (Shazia Jamil, MD) Scrips Memorial La Jolla 1 SDS CEU
9:45 am	Advanced Ventilation Discussion (Workshop) 1 CEU
10:30 am	Advances in Neonatal Respiratory Support (Rob DiBlasi, RT) Seattle Children's Research Institute 1 NPS CEU
11:15 am	Mechanical Ventilation (Workshop) 0.5 NPS CEU & 0.5 ACCS CEU
12:00 pm	Lunch and Exhibits
1:00 pm	The Lung Rescue Team (Stefano Spina, MD) Massachusetts General Hospital 1 ACCS CEU
2:00 pm	Electrical Impedance Tomography-Lung Protective Ventilation (Neonates/Peds/Adults) * 1 NPS CEU & 1 ACCS CEU (Alex K. Pearce, MD) Jacobs Medical Center at UCSD Health
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 A (Underground)

Parking D (Yellow arrows)



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

