

PLEASE POST

## The Fourteenth Annual *Respiratory Care Symposium*

**THURSDAY, MARCH 12, 2009  
& FRIDAY, MARCH 13, 2009**

**UT HEALTH SCIENCE CENTER AT SAN ANTONIO  
SCHOOL OF HEALTH PROFESSIONS  
8403 FLOYD CURL DRIVE  
SAN ANTONIO, TEXAS**



**Presented by:**

**UT Health Science Center at San Antonio  
Department of Respiratory Care**

<http://www.uthscsa.edu/respiratorycare>

### OVERVIEW

This two-day symposium offers respiratory therapists and other health care providers the opportunity to participate in a state-of-the-art respiratory care seminar designed to update practitioners in their current and future practice. Subjects covered will enable practitioners to improve patient outcomes, as well as advance their knowledge and skills. The sessions will include discussions of the current advances in healthcare and skills needed for healthcare professionals to survive and thrive into the future. Day one of the symposium will focus on important diagnostic techniques and equipment currently available to clinicians and the atypical clinical presentation of disease in the geriatric population. Day two includes presentations on neonatal, pediatric, and adult populations. The participant may register to attend Day one (Thursday), Day two (Friday), or both days (Thursday and Friday).

### OBJECTIVES

**Upon completion of the symposium, participating health care practitioners will be able to:**

- Interpret chest radiographs based on patient presentation, history, and chest film
- Identify key factors that could lead to improved diagnosis and management of COPD patients
- Describe age-associated changes in physiology which alter symptoms in the elderly.
- Describe how to identify sleep disorders based on poly somnography findings.
- Explain the clinical significance of volumetric capnography results.
- Describe the principle of volumetric capnography measurement.
- Describe techniques used in the NICU to decrease work of breathing.
- Differentiate between different disease processes based on pulmonary function results.
- Determine the best course of action in the management of patients in the emergency room.
- Differentiate between myth and fact based on a review of the literature.
- Describe current pharmacotherapy available to best manage the COPD patient.
- Identify key factors that determine the appropriateness of the use of ECMO in the pediatric population.

### CONTINUING EDUCATION CREDITS

Respiratory Therapists: Application has been made to the American Association for Respiratory Care (AARC) for continuing education contact hours for respiratory therapists. If approved six (6) continuing respiratory care education (CRCE) credits for one day attendance and twelve (12) CRCE credits for two days attendance will be awarded.

### FACULTY

Sandra G. Adams, M.D., M.S.  
Associate Professor of  
Medicine,  
Division of Pulmonary Diseases  
/Critical Care Medicine,  
The University of Texas Health  
Science Center at San Antonio  
and Staff Physician of The  
South Texas Veterans Health  
Care System

Stephen Derdak, D.O.  
Attending Physician,  
Pulmonary/ Critical Care  
Medicine  
Wilford Hall USAF Medical  
Center

Curtis D. Froehlich, MD  
Assistant Professor/Clinical  
Christus Santa Rosa Medical  
Center  
Assistant Professor/Clinical, UT  
Health Science Center,  
Attending physician at Christus  
Santa Rosa Medical Center

Craig Manifold, DO  
Medical Director, San Antonio  
Fire Department  
Assistant Professor, UT Health  
Science Center at San Antonio

Gregg Marshall, Ph.D., RRT,  
RPSGT  
Chair & Associate Professor  
Department of Respiratory  
Care  
Texas State University

Keith R. Momii, MMSc, RRT-NPS,  
RPFT  
Clinical Specialist, Hospital  
Respiratory Group  
Philips Healthcare

Jon O. Nilsestuen, PhD, RRT,  
FAARC  
Professor and Chairman  
Department of Respiratory  
Care  
The University of Texas Medical  
Branch  
Jean A. Petershack, MD  
Associate Professor, Pediatrics  
Director of Neonatal Education  
UT Health Science Center at  
San Antonio

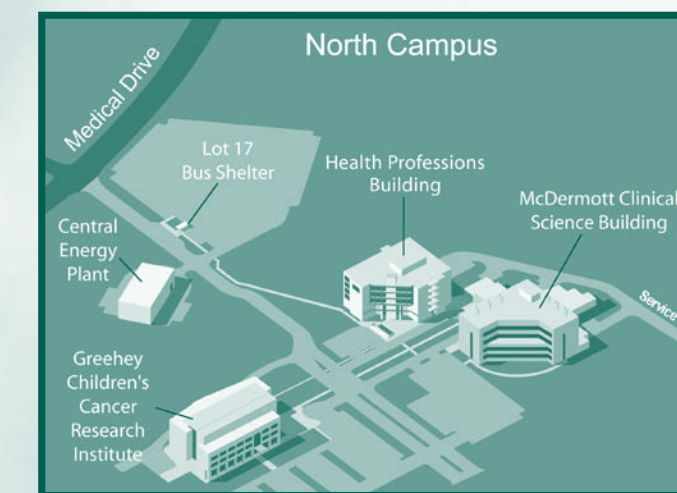
Adam Seiver, MD, PhD, MBA  
VP and Chief Medical Officer,  
Hospital Respiratory Care,  
Philips Healthcare, Carlsbad, CA  
Medical Director, eICU  
Sacramento Region, Sutter  
Health Care  
Adjunct Clinical Associate  
Professor of Surgery, Stanford  
Consulting Associate  
Professor, Management  
Science and Engr., Stanford

Helen Sorenson, MA, RRT,  
FAARC  
Associate Professor, Respiratory  
Care Department  
UT Health Science Center at  
San Antonio

John M. Tovar, Pharm.D.  
Assistant Professor  
University of the Incarnate  
Word

Dennis R. Wissing, PhD, RRT,  
AE-C  
Professor of Cardiopulmonary  
Science  
Assistant Dean for Academic  
Affairs  
LSU Health Sciences Center

### UTHSCSA



# THE FOURTEENTH ANNUAL RESPIRATORY CARE SYMPOSIUM

The University of Texas Health Science Center at San Antonio  
 School of Health Professions Building  
 8403 Floyd Curl Drive  
 San Antonio, Texas  
 Speakers and Objectives for March 12th and 13th, 2009

## SAN ANTONIO INFORMATION

A wide variety of dining, entertainment, and shopping is available in San Antonio. Located in downtown San Antonio is the Alamo, the Rivercenter shopping complex and the Riverwalk as well as many other well-known tourist attractions. Points of interest include the Mexican Market, El Mercado, which bustles with the people, products, and outdoor restaurants which give San Antonio much of its unique style. Nearby, the adobe dwellings of historical La Villita serve as homes for artisans, galleries and restaurants. Throughout the city, you will find music ranging from the Symphony to mariachis, country western to Dixieland jazz. Charming horsedrawn carriages and open trollycars carry visitors through the streets of this colorful city which abounds with possibilities for exciting discoveries. SeaWorld and Six Flags Fiesta Texas offer exciting rides and entertainment for the whole family.

## LOCATION-ACCOMMODATIONS

The Fourteenth Annual Respiratory Care Symposium will be held at the School of Health Professions Building.

There are a wide variety of hotels in close vicinity to the symposium. Listed below are just a few that may have rooms available.  
 Marriott - 1-800-228-9290  
 Sheraton Gunter - 1-800-325-3535

## REGISTRATION INFORMATION

Registration fees are as follows:

PREREGISTRATION FEES	One-Day	Two-Day
AARC Members	\$60	\$100
TSRC Only Members	\$70	\$110
Non-Members/ Other Healthcare Professionals	\$90	\$130
Students*	\$15	\$25
Active Duty Military Respiratory Therapists	\$25	\$35

LATE REGISTRATION/ON-SITE FEES ADD \$30

**Please note: DEADLINE POSTMARK DATE IS MARCH 4, 2009.**

\*Student rate applies to students who are currently enrolled in an accredited respiratory care education program. CRCE's will not be awarded at the student rate.

Participants may register to attend day one, (Thursday), day two (Friday) or both days (Thursday and Friday)

To register, please send a check or money order for the symposium made payable to "UTHSCSA Department of Respiratory Care" with the attached registration form.

Cancellation Policy: Requests for cancellation must be made in writing and received by March 4, 2009. A service fee of \$25.00 will be deducted.

**NO REFUNDS WILL BE MADE AFTER MARCH 9, 2009.**

**Participants with disabilities requiring special arrangements, please call (210) 567-8850.**

## REGISTRATION FORM

The Fourteenth Annual Respiratory Care Symposium  
 The University of Texas Health Science Center  
 San Antonio, School of Health Professions Building  
 Thursday and Friday, March 12 – 13, 2009



PREREGISTRATION FEES	One-Day	Two-Day
AARC Members	<input type="checkbox"/> \$60	<input type="checkbox"/> \$100
TSRC Only Members	<input type="checkbox"/> \$70	<input type="checkbox"/> \$110
Non-Members/Other		
Healthcare Professionals	<input type="checkbox"/> \$90	<input type="checkbox"/> \$130
Students*	<input type="checkbox"/> \$15	<input type="checkbox"/> \$25
Active Duty Military Respiratory Therapists	<input type="checkbox"/> \$25	<input type="checkbox"/> \$35

LATE REGISTRATION/ON-SITE FEES ADD \$30

**PLEASE NOTE: DEADLINE POSTMARK DATE IS MARCH 4, 2009**

\*Student rate applies to students who are currently enrolled in an accredited respiratory care education program. CRCE's will not be awarded at the student rate.

Please indicate the day(s) you are registering to attend.

- Thursday, March 12, 2009  
 Friday, March 13, 2009  
 Thursday and Friday, March 12-13, 2009  
 Please check this box if you require an alternate meal on Friday due to Lent.

Please print all information legibly.  
 Respiratory Therapists: AARC or TSRC membership numbers are required for AARC or TSRC rates.

AARC Membership No.: \_\_\_\_\_  
 TSRC Membership No.: \_\_\_\_\_

Name \_\_\_\_\_

Street Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Daytime Phone (\_\_\_\_) \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Credentials:  MD  RRT  CRT  RCP  RN  LVN  
 Other \_\_\_\_\_  Respiratory Care Student:

Name of Accredited RT Program Enrolled In: \_\_\_\_\_

Please enclose a check or money order made payable to UTHSCSA Department of Respiratory Care.

Send the registration form and fee to:

The University of Texas Health Science Center at San Antonio  
 Department of Respiratory Care - MSC 6248  
 7703 Floyd Curl Drive  
 San Antonio, TX 78229-3900

If you have any questions regarding registration, please call (210) 567-8850.

**NOTE:** Registration is limited and attendees are encouraged to register early.

**Cancellation Policy:** Requests for cancellation must be made in writing and received by March 4, 2009. A service fee of \$25.00 will be deducted.

**NO REFUNDS WILL BE MADE AFTER MARCH 9, 2009.**

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## Thursday, March 12, 2009

7:00 – 7:50	<b>Registration and Continental Breakfast</b>
7:50 – 8:00	<b>Welcome and Introduction</b> Rick Wettstein, MMed, RRT Assistant Professor, Department Respiratory Care UT Health Science Center at San Antonio
8:00 – 8:50	<b>Chest Radiology for Respiratory Care Practitioners</b> Stephen Derdak, D.O. Wilford Hall Medical Center, Lackland AFB
9:00 – 9:50	<b>Pediatric ECMO</b> Curtis D. Froehlich, MD Assistant Professor/Clinical Christus Santa Rosa Medical Center Assistant Professor/Clinical, UT Health Science Center, Attending physician at Christus Santa Rosa Medical Center
10:00 – 10:30	<b>Coffee Break – Exhibits</b>
10:30 – 11:20	<b>Atypical Disease Presentation in the Elderly</b> Helen Sorenson, MA, RRT, FAARC Associate Professor, Department Respiratory Care UT Health Science Center at San Antonio
11:30 – 12:30	<b>Lunch - Exhibits</b>
12:30 – 1:20	<b>Sleepless in San Antonio</b> Gregg Marshall, Ph.D., RRT, RPSGT Chair & Associate Professor Department of Respiratory Care Texas State University
1:30 – 2:00	<b>Break and Exhibits</b>
2:00 – 2:50	<b>Principles of Volumetric Capnography</b> Keith R. Momii, MMSc, RRT-NPS, RPFT Clinical Specialist, Hospital Respiratory Group Philips Healthcare
3:00 – 3:50	<b>Volumetric Capnography: Review of Current Research</b> Adam Seiver, MD, PhD, MBA VP and Chief Medical Officer, Hospital Respiratory Care, Philips Healthcare, Carlsbad, CA Medical Director, eICU Sacramento Region, Sutter Health Care Adjunct Clinical Associate Professor of Surgery, Stanford Consulting Associate Professor, Management Science and Engr., Stanford

## Friday, March 13, 2009

7:30 – 7:55	<b>Registration and Continental Breakfast</b>
7:55 – 8:00	<b>Welcome and Introductions</b> Rick Wettstein, MMed, RRT Assistant Professor, Department Respiratory Care UT Health Science Center at San Antonio
8:00 – 8:50	<b>Breathing Easier in the NICU</b> Jean A. Petershock, MD Associate Professor, Pediatrics Director of Neonatal Education UT Health Science Center at San Antonio
9:00 – 9:50	<b>Medical Myths: Your Grandmother was Wrong, Some of the Time</b> Dennis R. Wissing, PhD, RRT, AE-C Professor of Cardiopulmonary Science Assistant Dean for Academic Affairs LSU Health Sciences Center
10:00 – 10:15	<b>Break</b>
10:15 – 11:05	<b>Case Studies in Pulmonary Functions</b> Jon O. Nilsestuen, PhD, RRT, FAARC Professor and Chairman Department of Respiratory Care The University of Texas Medical Branch
11:15 – 12:15	<b>Lunch</b>
12:15 – 1:05	<b>Initial Management of Emergency Patients for the Respiratory Therapist</b> Craig Manifold, DO Medical Director, San Antonio Fire Department Assistant Professor, UT Health Science Center at San Antonio
1:05 – 1:30	<b>Break</b>
1:30 – 2:20	<b>Is it Worth Treating COPD: An Update on Pharmacoeconomic Issues</b> John M. Tovar, Pharm.D. Assistant Professor University of the Incarnate Word
2:30 – 3:20	<b>What if My COPD Patient Had Been Diagnosed and Treated Earlier?</b> Sandra G. Adams, M.D., M.S. Associate Professor of Medicine, Division of Pulmonary Diseases / Critical Care Medicine, The University of Texas Health Science Center at San Antonio and Staff Physician of The South Texas Veterans Health Care System
3:30 – 3:50	<b>Certificates of Completion</b>