

*Reach for the Stars
and
Beyond!*

*KRCS
33rd Annual
Education Seminar
April 7-9, 2010
Capitol Plaza Hotel
Topeka, Kansas*

*Sponsored
by the
Kansas Respiratory Care Society
A Chartered Affiliate
of the AARC*



33rd Annual KRCS Education Seminar

April 7-9, 2010 at the Capitol Plaza Hotel in Topeka, Kansas

The Kansas Respiratory Care Society is pleased to sponsor the 33rd Annual Education Seminar. The KRCS continuing education evaluator has approved the complete program for 12 CEU's, 8 CEU's for Thursday and 4 CEU's for Friday.

Lodging

The conference will be held at the Capitol Plaza Hotel in Topeka. Room rates are \$94 per night and you must book by March 16, 2010 in order to receive the discount. You can make reservations by calling 785-431-7200. Be sure to ask for the KRCS rate.

Golf Tournament

The golf tournament is scheduled for Wednesday, April 7th, at Great Life Golf and Fitness – Berkshire, 3720 SW 45th Street, Topeka, KS. Tee off time is 9:00 a.m. with a four-man scramble, using best ball on each shot. Golf tournament fees are \$55 per person. Contact Damien Beilman at damien.beilman@wesleymc.com for more information or www.greatlifegolf.com for directions.

Student Welcome Reception

Sponsored by Stormont-Vail HealthCare

Students and instructors are invited to attend a reception on Wednesday evening where they will have a chance to network with each other and meet KRCS BOD members. Complimentary pizza and soft drinks will be served.

Do You want to be an RT Millionaire?

All seminar participants are asked to join in the fun of playing the RT version of “Do You Want to be a Millionaire?” Whether you are in the hot seat or in the audience, it will be challenging and entertaining for all!

Vendor Reception

Join us for our annual vendor reception Thursday afternoon immediately following educational offerings. Complimentary beverages and appetizers will be served. Prizes will be awarded throughout the evening. Doors open at 16:35. Participants attending only Friday's meeting are welcome at the reception. Admission to the vendor reception requires your seminar nametag or a \$25 fee. You must be at least 21 years of age to consume alcohol. NO EXCEPTIONS!

Vendor Recognition

It is through the generous contributions of vendors that we are able to provide this seminar. Vendors help offset the cost of speakers and special events such as the welcome reception, golf tournament, and entertainment. Please thank your sales representatives for their support of this year's event. Due to printing deadlines, some organizations may not be recognized. Please accept our apologies and know that your continued support is graciously appreciated.

2010 Committee Members

Terri Lesser, Chair, Damien Beilman, Suzanne Bollig, Regina Chard, Troy Gooch, Pat Munzer, Karen Schell, Rusty Taylor, Ben Wano.

Special Notes

For your comfort we suggest you bring a jacket or sweater as the temperature is difficult to control. Please turn your pagers and/or cell phones to vibrate or off. This is an adult learning environment; therefore, children should not attend the conference. All KRCS functions are Non-Smoking

Agenda

Wednesday April 7, 2010

- 09:00 Golf at Great Life Golf and Fitness – Berkshire
18:00 Student Reception
Sponsored by Stormont-Vail HealthCare
19:00 Welcome Reception and RT Millionaire

Thursday April 8, 2010

- 07:30-07:50 Registration**
07:50-08:00 Welcome and Announcements
08:00-08:50 “RT Role in Neonatal Transport”
Saeed Jalilpoor, MBA, RRT ~ Overland Park
Regional Medical Center
08:50-09:45 “Pandemic Preparedness – A Collaborative Approach”
Dan Conyers, MS, RRT ~ University of Kansas
Hospital
09:45-10:00 Break
10:00-10:50 “Updated Respiratory Care Protocol Improves
Utilization and Decreases Cost”
Damien Beilman, RRT ~ Wesley Medical Center
10:50-11:40 “The Basics of Oxygen Therapy: Past, Present, and
Future”
John Barnes Jr., BS, RRT ~ Southmedic, Inc. ,
Ontario, Canada
Sponsored by Tri-Anim Health Services
11:40-13:00 Lunch on your own
13:00-13:50 “Pulmonary Hypertension”
Timothy Williamson, MD, FCCP ~ University of
Kansas Medical Center
13:50-14:40 “Ventilator Application of the Passy-Muir® Valve:
Who, When, Why, and How” Part 1
Mike Harrell, BS, RRT
Sponsored by Passy-Muir, Inc.

- 14:40-14:55 Break**
14:55-15:45 “Ventilator Application of the Passy-Muir® Valve:
Who, When, Why, and How” Part 2
Mike Harrell, BS, RRT
Sponsored by Passy-Muir, Inc.
15:45-16:35 “Neonatal Ventilation”
Prabhu S. Parimi, MD, FAAP ~ University of
Kansas School of Medicine
16:35-16:45 CEU Update
Mel Asmussen ~ KRCS CEU Evaluator
16:45 – 18:45 Vendor Reception

Friday April 9, 2010

- 07:30-07:50 Registration**
07:50-08:00 Welcome and Announcements
08:00-08:50 “Managing the RT/RN Pediatric Partnership”
Jennifer Lombardi, MBA, BSN, RN, NE-BC ~
University of Kansas Hospital
08:50-09:40 “HFOV and HFPV: Different Mechanisms – Different
Effects”
Brent Kenney, BSRT, RRT, RCP ~ Mercy, St.
John’s Hospital, Springfield, MO
Sponsored by Bemis, Inc.
09:40-10:30 “Bronchiolitis”
Tom Malinowski, RRT, FAARC ~ Mary
Washington Hospital, Fredericksburg, VA
Sponsored by Covidien
10:30-10:45 Break
10:45-11:35 “Spontaneous Ventilation”
Tom Malinowski, RRT, FAARC ~ Mary Washington
Hospital, Fredericksburg, VA
Sponsored by Covidien
11:35 Closing Remarks and Evaluations

Objectives

- Describe the role of the respiratory therapist in the transportation of critical patients.
- Distinguish between descriptions of an epidemic and a pandemic and name at least two methods used to attenuate the spread of a flu virus.
- Describe the development, implementation and assessment of hospital-wide respiratory care protocol system.
- Define the types and effects of hypoxia, describe various low flow oxygen devices, identify common high flow oxygen devices, and identify clinical settings where oxygen is utilized.
- Describe the recent pharmacologic advances in the treatment of pulmonary hypertension.
- Identify appropriate candidates for and explain in-line ventilator circuit Passy-Muir valve placement; Describe methods effectively used to accommodate the individual to Passy-Muir Valve use and discuss potential transitioning issues and corrective actions.
- Discuss the current evidence in supporting ventilation in the premature infant and understand the benefits of outcomes measurements utilizing benchmarking to improve outcomes.
- Be able to verbalize partnership goals leading to high quality patient care and verbalize how a team approach to care allows for the bedside providers to rapidly assess and provide faster treatment.
- Discuss the mechanism and method used by HFOV and HFPV to inflate the lung in ALI/ARDS. Delineate the difference in ventilatory strategies used by HFOV and HFPV improving PaCO₂ and PaO₂ in ALI/ARDS. Describe appropriate lung protective strategy using either HFOV or HFPV.
- Review the evidence for the management of bronchiolitis with particular attention to oxygen therapy and monitoring, aerosol therapy, bronchial hygiene, and corticosteroid therapy.
- Review the theoretical, laboratory, and clinical evidence supporting the importance of spontaneous breathing during mechanical ventilation.

Registration Information

- Register in advance for the best rates. Early bird registration deadline is March 26th.
- Add \$20.00 to registration fees after March 26th and for on-site registration.
- Please return registration with check or money order payable to KRCS to:

Regina Chard
1412 SW Argyll
Topeka, KS 66611

Registration Form

Name: _____ Credentials: _____

*Sign up for an AARC membership during the seminar and receive a \$25.00 rebate towards your AARC membership.

Title/Organization: _____

All Students must submit verification of current student status from their program director.

Address: _____

City State Zip: _____

AARC #: _____ KS License #: _____

Email: _____

- | | | |
|---|--|-----------|
| <input type="checkbox"/> AARC Member Discount | <input type="checkbox"/> Both Days | \$100.00 |
| | <input type="checkbox"/> Thursday Only | \$75.00 |
| | <input type="checkbox"/> Friday Only | \$45.00 |
|
<input type="checkbox"/> Non-Member* | <input type="checkbox"/> Both Days | \$190.00* |
| | <input type="checkbox"/> Thursday Only | \$165.00* |
| | <input type="checkbox"/> Friday Only | \$130.00* |
|
<input type="checkbox"/> Student AARC Member | <input type="checkbox"/> Both Days | \$45.00 |
| | <input type="checkbox"/> Thursday Only | \$40.00 |
| | <input type="checkbox"/> Friday Only | \$20.00 |
|
<input type="checkbox"/> Student Non-Member* | <input type="checkbox"/> Both Days | \$95.00* |
| | <input type="checkbox"/> Thursday Only | \$90.00* |
| | <input type="checkbox"/> Friday Only | \$70.00* |
|
<input type="checkbox"/> Onsite or Late Registration Additional fee | | \$20.00 |
|
<input type="checkbox"/> Golf Tournament (Advanced Payment Preferred) | | \$55.00 |

Method of Payment

- Check (Make checks payable to **KRCS**)
- MasterCard Visa

Credit Card #: _____

Exp Date _____ Signature _____

\$30.00 Service Charge for All Returned Checks

Please return registration with check or money order payable to KRCS to:

**Regina Chard
1412 SW Argyll
Topeka, KS 66611**

TOTAL DUE _____