Respiratory Therapeutics: Trends and Issues

November 8, 2011
Respiratory Therapeutics: Trends and Issues

November 8, 2011
Registration from 7:30 am
Program from 8:00 am 4:30 pm

IU Health Methodist Hospital
1701 N. Senate Blvd.
I-65 @ 21st Street
Indianapolis, Indiana

Credit
Application for accreditation through the Continuing Respiratory Care Education (CRCE) system of the American Association for Respiratory Care (AARC) has been submitted requesting CRCE hours for all topics. Individuals may earn a total of 6 contact hours at this program.

Indiana University Health, Indianapolis (ISNA No. CNEP 10-01, 6/1/13) is an approved provider of continuing nursing education by the Indiana State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

Nurses will be granted 6.75 contact hours. Attendance at the entire event and submission of an evaluation are required to obtain contact hours.

Fee
$80 Pre-registered by November 1, 2011.
$20 Pre-registered student rate with valid ID. No continuing education hours awarded with student registration.

Lunch provided. Space is limited, so register early. Pre-registration is required. We will be unable to hold or reserve registrations without fee or purchase order. Registrations will not be accepted after November 1, 2011. Phone and walk-in registrations WILL NOT be accepted.

Cancellation
If you cancel 7 working days prior to the conference, your registration fee will be refunded except for a $15 cancellation fee. No refunds will be issued after November 1, 2011.

Dress Code
Dress code for this conference is business casual.

In accordance with IU Health HR Policy No. 107, employees are required to wear clothing in compliance with the IU Health employee dress code when attending educational offerings. Employees who arrive in improper attire will be asked to leave the conference.

Program Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 am</td>
<td>Registration</td>
</tr>
<tr>
<td>7:45 am</td>
<td>Chapter IV Meeting</td>
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<tr>
<td>7:55 am</td>
<td>Welcome</td>
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<tr>
<td>8 am</td>
<td>Lung Disease in the Military</td>
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<td>Jon Simala, MD</td>
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<tr>
<td>9 am</td>
<td>The Role of Simulations in Healthcare</td>
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<td></td>
<td>Scott Engum, MD</td>
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<tr>
<td>10:30 am</td>
<td>Break</td>
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<tr>
<td>10:45 am</td>
<td>Accountable Care Organizations</td>
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<td></td>
<td>Kelly Braverman, MHA</td>
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<tr>
<td>11:45 am</td>
<td>Lunch</td>
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<tr>
<td>12:45 pm</td>
<td>Adult ECMO</td>
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<td>David Roe, MD</td>
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<tr>
<td>1:45 pm</td>
<td>Break</td>
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<tr>
<td>2 pm</td>
<td>Breakout Sessions—Select One</td>
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<td></td>
<td>Competitive Bidding in Homecare</td>
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<td></td>
<td>Kevin Stewart, RRT, RCP</td>
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<td>Applications of Humidified High Flow Therapy</td>
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<td></td>
<td>Tom Miller, MD, PhD</td>
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<tr>
<td>3 pm</td>
<td>Break</td>
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<tr>
<td>3:15 pm</td>
<td>Sickle Cell Acute Chest</td>
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<td></td>
<td>Mark Heiny, MD, PhD</td>
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<tr>
<td>4:15 pm</td>
<td>Evaluation</td>
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<tr>
<td>4:30 pm</td>
<td>Adjourn</td>
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</tbody>
</table>
Faculty

Kelly Braverman, MHA
Vice President of Operations (Academic Health Center)
Indiana University Health

Scott Engum, MD
Staff Surgeon, Riley Hospital for Children
Director Interdisciplinary Simulation Center

Mark Heiny, MD, PhD
Assistant Clinical Professor of Pediatrics
Medical Director, Riley Hemophilia & Thrombophilia Center
Pediatric Sickle Cell Program, Riley Hospital for Children

Tom Miller, MD, PhD
Director, Research and Education, Vapotherm

David Roe, MD
Critical Care Medicine, IU Health

Jon Simala, MD
Critical Care Medicine, IU Health

Kevin Stewart, RRT, RCP
Vice President Midwest for Dormir, LLC

Planning Committee

Cheri Bate, MA, RRT
Manager of Education, Respiratory Care and PFT, IU Health

Timothy Beadles, RRT-NPS
Critical Care Transport, Respiratory Therapist, IU Health

Diana Bowling, RRT
Pediatric Specialty Clinical Specialist, Riley Hospital for Children

Charles Christoph, BS, RRT
Education Coordinator, Respiratory Care Department, IU Health University Hospital

Tracy Davis, RN, BSN, CCRN
Senior Partner, Shift Coordinator, PICU, IU Health

KaLynda Denman, RRT
Supervisor PFT Labs, IU Health Methodist and University Hospitals

Dennis Disney, RRT
Cardiovascular Clinical Specialist, Respiratory Care, IU Health Methodist Hospital

Lisa Higgins, BSN, RN, RRT-NPS
Quality Improvement Consultant Orthopedic & Neuroscience Service Lines, IU Health Methodist Hospital

Rhonda Jersild, BS, RRT
Education Coordinator, Respiratory Care Department, IU Health Methodist Hospital

Tammy Losh, AS, RRT –NPS
Advanced Therapist, NICU, Riley Hospital for Children

Susan Shepherd, RRT
Respiratory Care Manager, IU Health Homecare

Lisa Stillerman, MS, RRT-NPS, AE-C
Education Coordinator, Respiratory Care Department, Riley Hospital for Children

Marcy Strine, BSN, RN, CPN
Continuing Education, IU Health

Earl Winblad, AS, RRT
Pediatric/Neonatal Clinical Specialist, Respiratory Care Department, IU Health Methodist Hospital

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Conference Description
This program is designed for all Respiratory Care Practitioners, nurses and students. The program presents content concerning respiratory aspects of acute care settings at beginning and advanced levels.

Objectives
At the completion of this educational offering, the participant should be able to:
- Review historical and current pulmonary issues in the military
- Discuss the physiological challenges, medical care and threats facing the combat soldier
- State when a simulation could be used in a competency validation
- Identify two characteristics of a team
- Define Accountable Care Organizations
- Express the role respiratory care providers have in Accountable Care Organizations
- Review of ECMO in End Stage Lung Disease and Lung Transplant
- Review of ECMO physiology as applied in the ICU
- Define high flow therapy
- Discuss the physiology of the heated high flow nasal cannula
- Discuss when HHFNC would/should be used
- Identify the stakeholders in competitive homecare bidding
- Discuss the pros and cons to competitive homecare bidding
- Review the background, pathophysiology and prognosis of respiratory complications in Sickle Cell Disease (SCD)
- Discuss the signs, symptoms, diagnosis and treatment of Acute Chest Syndrome (ACS)
- Identify the Respiratory Care Practitioner’s role in the treatment of SCD patients with ACS

AARC Membership Drive
Chapter IV of the ISRC will be conducting an AARC membership drive at this seminar. During this membership drive, the processing fee of $12.50 is waived.

Information
For further information or to cancel, please call 317.962.3524.