**SCHEDULE**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 - 8:00</td>
<td>REGISTRATION / CONTINENTAL BREAKFAST</td>
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<tr>
<td>8:00 - 8:10</td>
<td>WELCOME</td>
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<tr>
<td>8:10 - 9:10</td>
<td>Matching Ventilator Technology to Patient Needs</td>
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<tr>
<td>9:15 - 9:45</td>
<td>BREAK AND VENDOR EXHIBITS</td>
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<tr>
<td>9:50 - 10:40</td>
<td>Health and Technology: New Tools to Address Asthma Disparities</td>
</tr>
<tr>
<td>10:40 - 11:30</td>
<td>Evidence Based Practice in Bronchopulmonary Dysplasia</td>
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<tr>
<td>11:30 - 11:50</td>
<td>VENDOR EXHIBITS/LUNCH PICK UP</td>
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<tr>
<td>11:50 - 1:05</td>
<td>LUNCH TUTORIALS</td>
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<tr>
<td>2:10 - 3:00</td>
<td>Compassion Fatigue: How to Prevent Burnout</td>
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<tr>
<td>3:05 - 3:25</td>
<td>BREAK AND VENDOR EXHIBITS</td>
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<tr>
<td>3:25 - 4:15</td>
<td>Noisy Breathing</td>
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<tr>
<td>4:15 - 4:30</td>
<td>Summation</td>
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**Jointly Sponsored by** Arkansas Children’s Hospital Respiratory Care Services, the UAMS College of Medicine Department of Pediatrics Pulmonary Medicine Section, and the UAMS College of Medicine Office of Continuing Medical Education
TARGET AUDIENCE
ACH Respiratory Care Services presents this conference to provide continuing education in pediatric respiratory care for respiratory care practitioners, physicians, and other health care providers.

POURPOSE AND OBJECTIVES
At the conclusion of this activity the participants will be able to:
• Describe actions required to match ventilation technology to patients and outline basic taxonomy for classifying modes of ventilation
• Examine current health care disparities among asthma populations, the use of telemedicine to address asthma education, and use of mobile technology to improve adherence to prescribed treatment regimens for persistent asthma
• Examine epidemiology and pathophysiology of IBD, rate of incidence, evidence based practice for clinical management, and needs for future research
• Define professional boundaries, review privacy laws that impact the patient/staff relationships, identify common problem areas for staff and how to avoid boundary crossings, and the legal impact of boundary violations
• Examine literature on burnout in health care providers, discuss prevention and intervention techniques, and identify local resources
• Identify signs and symptoms of upper and lower respiratory distress and discuss pathophysiology of and diagnostic tools for noisy breathing/respiratory distress
• Identify and interpret common measurements obtained during spirometry, assess spirometry accuracy using ASG guidelines, and recognize spirometry considerations in pediatric patients.
• Examine modes of medical transport, advantages and disadvantages of air transport, expectations of referring hospitals, and how to facilitate patient transfer

ACCREDITATION
AAP Credit
Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

NURSING
This continuing education activity is an American Association for Respiratory Care (AARC) accredited program. The AARC is an acceptable accrediting organization by the Arkansas State Board of Nursing. Nurses attending can earn continuing education credits for subject matter within their scope of practice.

RESPIRATORY CARE
Application has been made to the American Association for Respiratory Care (AARC) for 6.5 continuing education contact hours for respiratory therapists.

 Lodging
A block of rooms has been reserved for conference participants overnight accommodations. For reservations, please call the Holiday Inn Airport (501-490-1000). To receive the special group rate of $84 single/double, identify yourself as a participant of the Diamond Conference. This block of rooms is available only until April 25, 2013. After that date, rooms will be reserved on a space available basis.

SPECIAL NEEDS
We are committed to making The Diamond Conference accessible to all individuals. If you need auxiliary aid(s) or service(s) as identified in the Americans with Disabilities Act, or have a dietary restriction, please describe it on the registration form. Most requests can be accommodated if notification is received by April 29, 2013.

For information about registration, contact UAMS CME Office:
Call 501-514-3500 or email mmorris@uams.edu
Visit our web site at www.medicine.uams.edu/cme/diamond-conference

If you need auxiliary aid(s) or service(s) as identified in the Americans with Disabilities Act, or have a dietary restriction, please describe it on the registration form. Most requests can be accommodated if notification is received by April 29, 2013.

For personal comfort, bring a light jacket or sweater as conference room temperature may vary.

GUEST FACULTY:
Robert L. Chatham, MDHHS, RRT-NPS, FAARC
Professor, Department of Medicine
Lazar College of Medicine
Case Western Reserve University
Clinical Research Manager
Section of Respiratory Therapy - Respiratory Institute
Cleveland Clinic Lerner College of Medicine

AARC FACULTY:
Vicki Bennett, JD
Risk Management Director
Arkansas Children’s Hospital

Gulue Cor, MD
Assistant Professor of Pediatrics
UAMS College of Medicine
Division of Pulmonary Medicine
Director, Cyclic Nitrates Center
University of Arkansas for Medical Sciences

David Eason, RRT
Transport Respiratory Therapist
Arkansas Children’s Hospital

Scott Gee, RRT
Cyclic Nitrates Therapist
Respiratory Care Services

Kellin Hines, BS, RRT
Pulmonary Lab Therapist
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Michelle D. Honeycutt, RN, BSN, CIC
Infection Prevention and Control
Arkansas Children’s Hospital

Paige Keen, RN
Chief RN Nurse
Arkansas Children’s Hospital

Lore Lanning, RRT, BPTP
Pulmonary Laboratory Supervisor
Arkansas Children’s Hospital

Gary Lowe, M.S, RRT-NPS, BPTP
Respiratory Research Coordinator
Respiratory Care Services

Robert E. Luke
Professor of Pediatrics
Division of Neorhiology
Co-Medical Director, Medical Home Program for Special Needs Children
University of Arkansas for Medical Sciences

Carol Proctor Maxwell, LCSW, ACESW
Director of Social Work, Family Services and Interpreter Services
Arkansas Children’s Hospital

Mary Kathryn Nelson, RN, BSN
Research Nurse
Arkansas Children’s Hospital

Eric Parker, CHC, CCHP
Compliance Dirctor, Compliance Officer, and HPAAP
Pantry Officer
Arkansas Children’s Hospital

Yamar T. Perry, MD
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Division of Allergy and Immunology
University of Arkansas for Medical Sciences

Trent Tappan, BS, RRT, NPS
CVICU Therapist
Arkansas Children’s Hospital

Chrisy Tennant, RN
Transport RN
Arkansas Children’s Hospital

Wendy L. Ward, Ph.D.
Associate Director of Faculty Affairs, DO
Director of Development, DO
Director of Wellness, DO
Associate Director of Wellness, UAMS COM
Assistant Director of the Section of Pediatric Pulmonology
UAMS College of Medicine
Arkansas Children’s Hospital

Randy Wells, BS, RRT-NPS
Clinical and QI Manager
Respiratory Care Services

PROGRAM COMMITTEE:
Conference Chairman:
Lauren Wells, BS, RRT-NPS
Cyclic Nitrates Center
Program Coordinator
Respiratory Care Service

Conference Medical Advisor:
Mark J. Haufler, MD, FAARC, FPCIA, FCCP
Professor of Pediatrics, Physiology and Biophysics
College of Medicine, University of Arkansas for Medical Sciences
Pediatric Intensivist, Medical Director
Respiratory Care Services
Arkansas Children’s Hospital
Director, Applied Respiratory Physiology Laboratory
Arkansas Children’s Hospital Research Institute

Vice Chair:
Denise Wills, BS, RRT-NPS
Arkansas Center for Respiratory Technology
Children Program Coordinator
Respiratory Care Services

Ben Downs, RRT-NPS
Staff Development/Development Coordinator
Respiratory Care Services

Leson Gore, RRT-NPS
NCD Therapist
Respiratory Care Services

Josh Story, RRT
Staff Therapist
Arkansas Children’s Hospital

April Scottman, BS, RRT, CPFT
Sleep Disorders Center
Respiratory Care Services

Miranda Morris
Continuing Medical Education
University of Arkansas for Medical Sciences

Levi Palmer, RRT, BPTP
Pulmonary Lab Therapist
Respiratory Care Services

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LUNCH TOPICS
Please number your selections, indicating order of preference. As seating is limited, be sure to mark alternate choices.

How to use Taxonomy of Ventilator Modes
Research Presentation Format
_________ Care in the Air
_________ Spirometry Assessment

PAYMENT METHOD
☐ Check enclosed - payable to: UAMS CME
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Card # __________ Exp. Date __________
Cardholder Name ____________________________ Security Code ________
Do you have special needs? If so please indicate your needs here:
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Describe: ____________________________