

SCHEDULE

7:30 - 8:00 REGISTRATION / CONTINENTAL BREAKFAST
8:00 - 8:05 WELCOME

MORNING SESSION

- 8:05-8:45 **A Caregiver's Perspective on Healthcare -**
Elizabeth Webster, BA Rehabilitation Science, parent
- 8:45-9:45 **To Friend or Not to Friend: Legal Issues Involving Social Media Usage**
- Mark Hagemer, JD
- 9:45-10:00 **BREAK AND VENDOR EXHIBITS**
- 10:00-10:05 **Poster Session Introduction** - Denise Willis, BS, RRT-NPS, AE-C
- 10:05-10:25 **ALL POSTER VIEWING**
1. **Laura Lambert, BS, RRT-NPS:** Accuracy of Transcutaneous CO2 Values Compared to Arterial and Capillary Blood Gases
 2. **Kelly Chatham Patrick, BS, RRT, AE-C:** Patient Centered Medical Home Respiratory Therapist Impacts Asthma Care in a Pediatric Hospital
 3. **Kimberly Cobb, MA, RRT-NPS, AE-C:** Improving Follow-Up Care for Patients Discharged from the Hospital after an Asthma Exacerbation.
 4. **Paul Easley, MHA, RRT-NPS:** Improving Respiratory Therapist Compliance in Completing Asthma Action Plan and Patient Education Prior to Discharge from the Emergency Department
 5. **Alisha Stephenson, BSN, BA, RN, CPN:** Clean Hands, Safe Kids: Improving Parent and Visitor Hand Hygiene Compliance on Pediatric Acute Care Units.
 6. **Brandi N. Whitaker, Ph.D:** Stress and Resilience in Caregivers of Children with Respiratory Technology Dependence.
 7. **Denise Willis, RRT-NPS, AE-C:** Safety of Heated Humidification Devices used with Tracheostomies.
 8. **Stephanie Benning, MSN, APRN, PCNS-BC, CPN:** Event Based Nursing Peer Review: Clinical Nurses Impact on Safety.
 9. **Amber Edge, RRT:** Conversion from Nebulizer Therapy to MDI Therapy in a Pediatric Pre-Operative Care Unit.
 10. **Ben Downs, M.Ed, RRT-NPS:** No Rest for the Weary...or the Sick: Is Night-Time Vital Sign Monitoring in Acute Care Pediatric Patients a Ritualistic Practice?
- 10:30-11:25 **POSTER PRESENTATIONS:**
1. **Laura Lambert, BS, RRT-NPS:** Accuracy of Transcutaneous CO2 Values Compared to Arterial and Capillary Blood Gases
 2. **Kelly Chatham Patrick, BS, RRT, AE-C:** Patient Centered Medical Home Respiratory Therapist Impacts Asthma Care in a Pediatric Hospital
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- 11:25-12:00 **VENDOR EXHIBITS/LUNCH PICK UP**
- 12:00-1:00 **LUNCH TUTORIALS** (Participants choose one to attend.)
1. **Tamara Perry, MD:** Utilization of Telemedicine to Bring Respiratory Care Close to Home
 2. **Sherry Barnhart, RRT-NPS, FAARC:** Life Lessons: What I've learned from patients and families
 3. **Amit Agarwal, MD:** Spinal muscular atrophy overview and new treatments
- 1:00-1:20 **Break/Visit Exhibits:**
- 1:25-4:25 **Asthma Management Case Study: Severe, Persistent Asthma**
Participants will listen to a case presentation on severe, persistent asthma and then be divided into 3 groups. Each group will rotate through 3 sessions on asthma management strategies.
- Objective 1: Medication Strategies
 - Objective 2: Adherence Strategies
 - Objective 3: Social Determinants Strategies
- 1:25-1:55 **Orientation to session/case presentation on severe, persistent asthmatic -**
Robbie Pesek, MD
- 2:00-2:30 **Session 1**
- 2:35-3:05 **Session 2**
- 3:10-3:25 **BREAK**
- 3:30-4:00 **Session 3**
- 4:05-4:30 **Debrief/discussion**
- 4:30 **Conference Summation**



Office of Continuing Education;
Academic Affairs
University of Arkansas for Medical Sciences
4301 W. Markham St., #525
Little Rock, AR 72205-7199

THE
DIAMOND
CONFERENCE

May 4, 2018

Wyndham Hotel
North Little Rock, Arkansas

Diamond.UAMS.edu

If you cannot attend, please give
brochure to a colleague!

THE DIAMOND CONFERENCE

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Wyndham Hotel • North Little Rock



Jointly sponsored by Arkansas Children's Hospital Respiratory Care Services,
the UAMS College of Medicine Department of Pediatrics Pulmonary Medicine Section,
and the UAMS Academic Affairs Office of Continuing Education

UAMS
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 **Arkansas
Children's**
HOSPITALS • RESEARCH • FOUNDATION

TARGET AUDIENCE

ACH Respiratory Care Services presents this conference to provide continuing education in pediatric respiratory care for respiratory care practitioners, nurses, physicians and other health care providers.

PURPOSE AND OBJECTIVES

1. Understand types of legal claims that might be brought against you if you engage in social media usage, e.g., HIPAA breach, defamation, discrimination, etc.; best practices as to use and storage of email and how the FOIA might be used to seek personal email from a state employee; how attorneys seek information from computer systems and when you can and cannot delete material from your workplace computer.
2. Learn the potential impact of telemedicine on patients with chronic illness and how telemedicine is utilized to conduct pulmonary function testing and clinic visits.
3. Understand a caregiver's perspective of a healthcare experience; importance of clinician empathy, compassion, and education when working with patients and families; and the empowerment associated with caregiver partnerships.
4. Discuss how clinicians learn about ourselves through caring for others, the importance of compassion and communication, and that illness does not define a patient or family.
5. Provide an overview of spinal muscular atrophy (SMA) and discuss the respiratory management and new, emerging pharmacologic treatments.
6. Discuss new biologic treatment available for severe, persistent asthma, motivational interview techniques to improve patient adherence, and social determinants of health that adversely impact asthma control.
7. Examine research topics including accuracy of transcutaneous CO2 values compared to arterial and capillary blood gases; patient centered medical home RT impacts asthma care; improving follow up care for patients discharged from the hospital after an asthma exacerbation; improving RT compliance completing asthma action plans and patient education prior to discharge from the ED; improving parent and visitor hand hygiene compliance on pediatric acute care units.

ACCREDITATION

In support of improving patient care, this activity has been planned and implemented by University of Arkansas for Medical Sciences and Arkansas Children's Hospital is jointly accredited by the American Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

The UAMS College of Medicine designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSING

The Office of Continuing Education, University of Arkansas for Medical Sciences is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

RESPIRATORY THERAPISTS

Application has been made for 6.5 contact hours of Continuing Respiratory Care Education (CRCE) credit by the American Association for Respiratory Care, 9425 N. MacArthur Blvd. Suite 100, Irving TX 75063.

LODGING

A block of rooms has been reserved for conference participants needing over-night accommodations. Sleeping rooms will be available at the conference hotel, the Wyndham Hotel in North Little Rock at the government per diem rate of \$89.00 per night. To make a reservation, visit <https://www.wyndhamhotels.com/groups/ach-diamond-conference1> or call 1-866-657-4458. Final date to guarantee reservation at the special rate is **Monday, April 16, 2018**. After that date, rooms will be reserved on a space available basis.

REGISTRATION

To register online, please visit our website at
Diamond.UAMS.edu

GROUP REGISTRATION

*Group rates are available for groups of 5 or more.
For more information please email Lauren Willis at
WillisLM@archchildrens.org.

**Early bird registration rates can be found at diamond.UAMS.edu/register.
After April 13, registrations rates will be the following:**

<input type="checkbox"/> Respiratory Therapist	<input type="checkbox"/> Standard Fee	\$125
<input type="checkbox"/> Physician	<input type="checkbox"/> AARC Member	\$110
<input type="checkbox"/> Nurse	<input type="checkbox"/> ACH Employee	\$75
<input type="checkbox"/> Other	<input type="checkbox"/> Student	\$60

Pre-registration closes April 29, 2018. After that time, you may register onsite the day of the conference for an additional \$25 fee.

Cancellation/Refund Policy. A handling fee of \$50.00 is deducted for cancellations. Refund requests must be received by mail or fax one week prior to the conference (April 21, 2018). No refund will be made thereafter.



Going green!

Speaker handout material will be available online at diamond.UAMS.edu the week prior to and one month following the conference for printing. If you desire handouts during the conference, please print copies to bring with you or bring a device to view slides during presentations directly from our website. WiFi will be available.

GUEST FACULTY:

Elizabeth Webster, BA Rehabilitation Science
Qualified Behavior Health Provider
Intensive Family Services, Intervention Specialist
Counseling Associates Inc.

FACULTY:

Amit Agarwal, MD
Medical Director, Chronic Vent Program
Associate Professor, Department of Pediatrics
Division of Pediatric Pulmonary and Sleep Medicine
UAMS College of Medicine
Arkansas Children's Hospital

Paul Easley, MHA, RRT-NPS
Shift Supervisor
Respiratory Care Services

Mark A. Hagemeyer, JD
Chief General Counsel
University of Arkansas for Medical Sciences

Laura Lambert, BS, RRT-NPS
NICU Clinical Specialist
Respiratory Care Services

Kelly Patrick, BS, RRT, AE-C
Outpatient Respiratory Therapist
Respiratory Care Services

Robert Pesek, MD
Medical Director, Asthma
Medical Director, Eosinophilic Gastrointestinal Disorders
Assistant Professor of Pediatrics
Division of Allergy and Immunology
University of Arkansas for Medical Sciences

Tamara T. Perry, MD
Medical Director, Arkansas Children's Telehealth
Associate Professor of Pediatrics
UAMS College of Medicine
Division of Allergy and Immunology
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Sherry Barnhart, RRT-NPS, FAARC
Respiratory Care Discharge Planner
Respiratory Care Services

Alisha M. Stephenson, BSN, BA, RN, CPN
Registered Nurse III, 4C Medical
Arkansas Children's Hospital

PROGRAM COMMITTEE:

Conference Chairman:
Lauren Willis, BS, RRT-NPS, AE-C
Cystic Fibrosis Center Coordinator Respirator Care Services
Arkansas Children's Hospital

Vice Chair:
Denise Willis, BS, RRT-NPS, AE-C
Respiratory Research Coordinator
Respiratory Care Services

Cathy Buzbee, RN, MHA, BSN, RNP, OCN
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Asthma Program Coordinator
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Matthew Cody, RRT
Staff Therapist
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Ben Downs, MEd, RRT-NPS
Staff Development/Education Coordinator
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Leslie Mason, RRT-NPS, AE-C
Pulmonary Lab Therapist
Respiratory Care Services

Cindy Sturdy, RRT
Stat Lab Therapist
Respiratory Care Services

Amirah Gaasim, RRT
Staff Therapist
Respiratory Care Services

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 23, 2018.

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

For information about registration, contact
UAMS Office of Continuing Education:
Call 501-661-7962 or email
cmeconf@uams.edu

Visit our web site at diamond.UAMS.edu
ACH Respiratory Care Services:
Call 501-364-5388 or e-mail
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