



Wake Forest®
School of Medicine

NORTHWESTAHEC

34th Annual High Country Conference on Respiratory Care

Feb. 19–20, 2020

Crowne Plaza Hotel
Hickory, NC 28602

Program Overview

On behalf of Northwest AHEC and the Planning Committee, we invite you to attend the 34th Annual High Country Conference on Respiratory Care. This event is designed **BY** respiratory therapists **FOR** respiratory therapists and students. Think of the conference as your “one-stop shop” for high-quality continuing education in all areas of respiratory care. At the end of the two-days, you will leave with a renewed energy and enthusiasm for the profession!

As an added bonus, by attending both days, you can receive all the continuing education credit (CRCE) you need to maintain your state license.

Objectives

Upon completion of this program, you will be able to:

- Identify the most up-to-date, patient-centered and evidence-based practices in respiratory care.
- Explain the use of respiratory therapists to improve patient outcomes and quality of life.
- Discuss various avenues and opportunities for advancement in the profession.

Who Should Participate

Respiratory care practitioners, respiratory therapists, respiratory therapy students and all other interested healthcare professionals.

As part of its commitment to diversity and inclusion, the Northwest AHEC and Wake Forest Baptist Health provides compassionate education and respectful care for all, regardless of sexual orientation, gender identity or expression.

Location and Lodging

Crowne Plaza Hotel

Highway 70, 1385 Lenoir-Rhyne Blvd., SE
Hickory, NC 28602

Make your lodging reservation now for \$92+ /night by calling 828-323-1000. When prompted, press 2 for reservations and ask for the room block held under “High Country Conference”. You may also **book online**.

Reservations must be made by Feb. 4, 2020 to receive the discounted rate.

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Register online at **northwestahec.org**

Provided by

Northwest Area Health Education Center (AHEC), a program of Wake Forest School of Medicine and part of the NC AHEC System.

Speakers

Ken Bishop, MS, MEP, CHEC

Manager, Emergency Management and
Business Continuity
Wake Forest Baptist Health

Kristin Burrow, BSRT, RCP

Respiratory Therapist, Cardiopulmonary Services
Lake Norman Regional Medical Center

Christopher Craig, DMSc, MMS, PA-C

Assistant Professor, Trauma Surgery
Wake Forest Baptist Health

William L. Croft, EdD, PhD, RRT, RCP

Executive Director
North Carolina Respiratory Care Board

John Davies, MA, RRT, FAARC, FCCP

Clinical Research Coordinator
Duke Medical Center

Dan Doyle, MD

Clinical Director
Appalachian Pulmonary Health Project

Mary Hodges, RN, MSN, CIC

RN Supervisor, Student Health Services
Appalachian State University

Garry Kauffman, RRT, FAARC, MPA, FACHE

Manager
Kauffman Consulting, LLC

George Larsen, RRT, RCP

Manager, Greensboro Center
Lincare

Nancy Linda, RN

Manager, National Education Department
Respiratory Care Hill-Rom

Clark Pinyan, MD, MP

Associate Professor, Neurology
Wake Forest Baptist Health

Jonathan Plitman, MD, FCCP

Retired, Director, Outpatient Pulmonary Care
W.G. (Bill) Hefner VA Medical Center

Laurie Snyder, MD, MHS

Associate Medical Director
Duke Lung Transplant Program

Planning Committee

Cathy Bitsche, EdS, RRT-NPS, RCP

Program Director, Respiratory Therapy Program
Catawba Valley Community College
Committee Member since 1994

David R. Capraun, MSHS, RRT, RCP

Past Director, Respiratory Care Services
W.G. (Bill) Hefner VA Medical Center
Committee Member since 2007

Phillip Christmas, RRT

Director, Respiratory Care
Kindred Hospital Greensboro
Committee Member since 2012

Jason Elder, RRT, RCP

Director of Clinical Education
Respiratory Care Program
Catawba Valley Community College
Committee Member since 2007

Maria Hiller, RCP, RRT

Cardiopulmonary Department
Appalachian Regional Healthcare System
Committee Member since 2011

Laurie E. Hunt, MS, RRT, RCP

Retired
Committee Member since 1994

Kim Metzler, BSRT, RRT, RCP

Pulmonary Specialist
Wake Forest Baptist Health
Committee Member since 2011

Jimmy Phillips, RRT-NPS, RCP

System Director of Cardiopulmonary,
Neurodiagnostic, and Sleep Services
Appalachian Regional Healthcare System
Committee Member since 1995

Agenda

Wednesday, Feb. 19	Thursday, Feb. 20
8 am Registration / Breakfast / Exhibitors	8:15 am Registration / Breakfast
8:30 am Welcome	8:45 am Active Shooter Response Training <i>Ken Bishop, MS, MEP, CHEC</i>
8:45 am Keynote: NBRC Credential Maintenance Program: What do you need to know? <i>William L. Croft, EdD, PhD, RRT, RCP</i>	9:45 am Mission Possible – Value Added Roles for RTs <i>Garry Kauffman, RRT, FAARC, MPA, FACHE</i>
9:45 am Pulmonary Function Testing <i>Johnathan Plitman, MD, FCCP</i>	10:45 am Break
10:45 am Break / Exhibitors	11 am Breakout Sessions B
11 am Breakout Sessions A	B1: All Modalities of Airway Clearance <i>Nancy Linda, RN</i>
A1: Respiratory Failure in Neuromuscular Diseases <i>Clark Pinyan, MD, MPH</i>	B2: Oxygen Options in the Home <i>George Larsen, RRT, RCP</i>
A2: Non-invasive Ventilation in the Home: Who, What, When, Where, Why? <i>Kristin Burrow, BSRT, RCP</i>	12 pm Lunch
12 pm Lunch / NCARE Awards / Exhibitors	1 pm Bringing Pulmonary Rehabilitation to Rural America: The Appalachian Pulmonary Health Project <i>Dan Doyle, MD</i>
1:15 pm "Charting a Course" to Minimize Board Actions <i>William L. Croft, EdD, PhD, RRT, RCP</i>	2 pm Break
2:15 pm Break / Exhibitors	2:15 pm It's Not Just Handwashing and PPEs <i>Mary Hodges, RN, MSN, CIC</i>
2:30 pm Lung Transplantation: Past, Present and Future Directions <i>Laurie Snyder, MD, MHS</i>	3:15 pm Stabilization and Transfer of the Burn Patient <i>Christopher Craig, DMSc, MMS, PA-C</i>
3:30 pm Rounding on Mechanically Ventilated Patients <i>John Davies, MA, RRT, FAARC, FCCP</i>	4:15 pm Adjourn
4:30 pm Adjourn	
7 pm Gladiators' Competition	

Credits

Up to 12.0 Contact Hours from Northwest AHEC

Wednesday Only: 6.0 Contact Hours

Thursday Only: 6.0 Contact Hours

Application has been submitted to the American Association for Respiratory Care for approval of up to 12.0 hours of credit. Note: AARC membership number is needed in order to obtain AARC credits.

Programs approved for continuing education credit by the AARC are accepted by the North Carolina Respiratory Care Board.

Cost and How to Register

Register online at northwestahec.org

Two-day Rate

\$160, if postmarked by Jan. 29 / after, \$240

Student—\$80, if postmarked by Jan. 29 / after, \$120 (Copy of valid Student ID required)

One-day Rate

\$95, if postmarked by Jan. 29 / after, \$140

Registration fee includes instructional and administrative costs, certificate of completion, breakfast, lunch and refreshments. Handouts will be online only. You will receive information on how to obtain handouts online in your confirmation letter.

Register and pay online at northwestahec.org or complete and return the attached registration form. Payment by credit card (Visa, MasterCard, and American Express) accepted online. Personal check, corporate check, money order, or WFBMC internal transfer accepted by mail.

Payment Policy — Payment is required on or before entrance into any Northwest AHEC activity. If a corporate payment has not been received prior to the activity start date, you will be required to provide a personal credit card or check. To avoid personal payment, you should check with the financial staff at your organization to determine status of payment. If and when the corporate payment is received, Northwest AHEC will issue a full refund based on your original form of payment.

Refund Policy — Cancellations received in our office by January 29, 2020 will receive a 100 percent refund. The registration fee will not be refunded if a cancellation is received after January 29, 2020.

Cancellations must be in writing (fax, email or mail). You may send a substitute in your place.

When planning for an educational activity, registration fees are not based on credit hours or agenda. Registration fees are based on expenses such as meeting room rentals, food, equipment, staff, etc., and are not adjusted by issues such as cancellation of speakers or other unforeseen circumstances. Every effort will be given to ensure the activity is a success.

Note — Attendance at this activity grants permission for Northwest AHEC to use any photographs, audio, video, or other images from this activity for promotional or educational purposes. Please notify a Northwest AHEC staff member if you have concerns.

For More Information and Assistance

If you have questions about registering for this activity or need auxiliary aids or special services to attend, please contact Gail Pawlik at least five working days prior to the activity by calling 336-713-7761 or emailing gpawlik@wakehealth.edu

Note – If you have not received confirmation of your registration 48 hours before the program date, please call Gail Pawlik at 336-713-7761 or email gpawlik@wakehealth.edu to verify the status of your registration.

High Country Conference on Respiratory Care Gladiators Competition

Wednesday, Feb. 19 \ 7 pm

Crowne Plaza Hotel Hickory, N.C.

Join us the evening of Feb. 19 for the competition that has been an annual tradition at the conference since 1994.

The object of the competition is for each team of students to work together to correctly demonstrate the clinical skills at each station in the least amount of time. The winning team earns bragging rights for a year, the trophy and other prizes.

The competition will consist of the following four skills stations:

- Patient Assessment
- Arterial Puncture
- CPR/Intubation
- Mechanical Ventilation

Each skill station will follow the AARC Clinical Practice Guidelines for the performance of that skill. All skills must be performed correctly at each station before the team (three students) is allowed to move to the next station. At the successful completion of the last station, the time clock will be stopped. The judges will review the team's performance and discuss any critical errors that occurred. Any critical errors incurred will result in one minute being added to the final time.



2019 Winners

Catawba Valley Community College
"Croup Kids"

Students interested in competing should contact Jimmy Phillips at jwphillips@apprhs.org or 828-262-4176. The team registration form is included on the next page.

Skill Station 1 – Patient Assessment

Prior to the assessment, you must identify the patient, introduce yourself and explain the procedure to the patient. The patient's wheelchair must be locked to ensure patient safety. This station is comprised of four components—pulse, respiratory rate, SPO₂ and blood pressure. Each component must be measured and the values verbally given to the judges. When all values have been recorded by the judges, the judges will give permission to advance to the next station.

Skill Station 2 – Arterial Puncture

Once the patient has arrived at station 2, the wheelchair must be locked to ensure patient safety! Failure to lock the wheelchair will result in a critical error. The patient must be identified and the procedure explained to the patient. An Allen's test must be performed to assess collateral circulation. Once the Allen's test has been acknowledged, the team may perform the arterial puncture. The site must be cleaned prior to puncture. Once the puncture is performed and an adequate sample is obtained, hold pressure for five minutes. The sharps must be disposed of properly. The sample must have any air removed and placed in a labeled bag. Once judges have obtained the sample, they will give permission to advance to the next station.

At this point, your patient will go into arrest! You must go to the third station, CPR/Intubation, and place your patient onto the stretcher. Please make sure the stretcher is locked to ensure safe transfer.

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Skill Station 3 – CPR/Intubation

This station requires you to perform BLS while your teammates prepare to intubate the patient. Please follow American Heart Association BLS guidelines for CPR. You must shake and shout, call for help and go through the ABCs of CPR. Assess your patient, according to guidelines, for a pulse and breathing. Once your teammate is ready to intubate, the judges will watch the procedure. You must preoxygenate the patient, intubate the patient, inflate the cuff and confirm tube placement. Once tube placement has been confirmed, you may secure your tube. Once the station has been successfully completed, raise the stretcher rails and transport your patient to the final station.

Skill Station 4 – Mechanical Ventilation

Upon arrival at this station, lock the stretcher. Continue resuscitating your patient until the judges tell you to stop or your teammate has successfully set up the mechanical ventilator. The Siemens Servo-I mechanical ventilator will be used. A ventilator flow sheet is included for your inspection. Ventilator settings will be given to the person setting up the ventilator. Once settings have been correctly entered, the judges will stop the time clock. The judges will review any critical errors with the team members at the end of the last station. Critical errors will result in one minute of time per error being added to the overall time. A final time for each team will be recorded on the roster. All times are final and will not be changed.

2020 Gladiators Competition Student Registration Form

School _____

Team Name _____

Team Members _____

Contact Information (one person per team)

Name _____

Phone Number _____ Email _____

Please email registration form to:

Jimmy Phillips RRT-NPS, RCP

jwphillips@apprhs.org

Phone: 828-262-4176

Registration Form

Two-day Rate—Wednesday, Feb. 19 and Thursday, Feb. 20

- ☐ \$160—Registration fee postmarked by Jan. 29 / after, \$240
☐ \$80—Student registration fee, if postmarked by Jan. 29 / after, \$120

One-day Rate

☐ Wednesday, Feb. 19

\$95—Registration fee postmarked by Jan. 29 / after, \$140

OR

☐ Thursday, Feb. 20

\$95—Registration fee postmarked by Jan. 29 / after, \$140

Choose your breakout sessions:

Wed., Feb. 19 morning session:

- ☐ A1: Advanced NIV Modes & Comparison of Manufacturers **OR** ☐ A2: Non-invasive Ventilation in the Home: Who, What, When, Where, Why?

Thurs., Feb 20 morning session:

- ☐ B1: All Modalities of Airway Clearance **OR** ☐ B2: Oxygen Options in the Home

Conference T-shirt Short Sleeve (\$15 each) ☐ Small ☐ Medium ☐ Large ☐ X-large ☐ XX-large

Preferred Phone # (last 4 digits only): _____

First Name	MI	Last	Degrees (e.g., MD)		
Profession		Job Title			
Home Address		City	State	Zip	County
Primary Phone		Cell Phone			
Employer					
Employer Address		City	State	Zip	County
Employer Phone		Employer Fax			

Email Required:

- ☒ **Preferred Email** ☐ Home Email ☐ Work Email

By providing your fax number, email address and telephone number, you have granted permission for us to contact you via the numbers and address indicated.

Ways to Register

Please register and pay **ONLINE** at www.nwahec.org/59288 (Recommended)

OR select one of the following options:

- ☐ **Make check payable** to Wake Forest University Health Sciences and mail, with registration form, to:
Wake Forest School of Medicine / NW AHEC, Medical Center Boulevard, Winston-Salem, NC 27157-1060
Attention: Gail Pawlik
- ☐ **WFBMC Internal Transfer:** 25-digit chartfield # _____ - _____ - _____ - _____ - _____
- ☐ **Employer will make payment.** Supervisor completes below and faxes registration to 336-713-7701.

Supervisor's Name (Printed)

Signature

Phone

By signing, I am certifying that agency payment will follow. If you have a balance due and do not attend or send a substitute, you will be invoiced for the full program fee.

