Purpose
The purpose of this two day seminar is to provide information on select aspects of respiratory care to practitioners in a variety of health care settings. Participants may attend one or both days of the program.

Objectives
Upon completion of this seminar, the participants will be able to:
1. Identify common pediatric respiratory complications and describe how to stabilize patients in the Emergency Room and for transport.
2. Describe the stages of pressure injuries and list 3 ways to decrease pressure injuries from respiratory equipment.
3. Discuss recent advances in state-wide healthcare preparedness/bio-emergency preparedness planning
4. Describe the role of early prophylactic therapy to prevent iatrogenic lung injury, and to incorporate lung protective principles into standard care protocols.
5. Identify strategies for the management of patients on noninvasive ventilation with NAVA.
6. Appraise the complementary information pulmonary function testing and imaging can contribute to challenging clinical cases.
7. Discuss the latest recommendations for performing pulmonary function tests.
8. Recognize special respiratory circumstances found in patients with ALS and neuromuscular conditions and also evaluate possible respiratory interventions that best work with ALS and neuromuscular patients.
9. Identify ICU patients who may benefit from high flow nasal oxygen therapy
10. Discuss implementation of individualized collaborative self-management training as a strategy to decrease COPD readmissions.

Acknowledgements
We gratefully acknowledge the generous support of this seminar from vendor exhibitors.

Determination of educational content for this program and the selection of speakers are responsibilities of the program director and planning committee. Firms providing financial support did not have input in these areas.

Electronic version of seminar information is available at: http://www.healthcare.uiowa.edu/training/cuihc500/production/Seminar/Brochure.htm

37th Annual Respiratory Care Seminar
Radisson Hotel & Conference Center
1220 1st Ave.
Coralville IA 52241
Thursday, October 19, 2017
7:30 am Registration/Continental Breakfast
8:00 Welcome/Introductions – Lu Wilford
8:15 Common Pediatric Respiratory Complications, M Coro
9:15 Avoid Leaving a Mark: Preventing Pressure Injuries From Respiratory Equipment – P Pezzella and L Phearman
10:15 Break
10:30 Overview of Iowa Healthcare Preparedness Coalition Development and High-Consequence Pathogen Management Planning – M Hartley
11:30 Lunch/Vendor Exhibits
1:00 pm Lung Protection: The Value of Standardization and Early Intervention – N Mohr
2:00 The Use of Non Invasive Ventilation in the NICU including NAVA (Neurally Adjusted Ventilatory Assist) – J Klein
3:00 Adjourn, Program Evaluation and CEU Recording

Friday, October 20, 2017
7:30 am Registration/Continental Breakfast
8:00 Welcome/Introductions – Lu Wilford
8:15 Physiology and Imaging Correlates: Cool Cases from the PFT Lab – T Gross
9:15 Pulmonary Function Testing Update – J Wilson
10:15 Break
10:30 Respiratory Management of Patients with ALS and Other Neuromuscular Conditions – E Springer
11:30 Lunch
12:30 pm Pearls in Respiratory Care: Practice Guidelines on Liberation/Use of High Flow Nasal Cannula in the ICU – G Schmidt
1:30 Reducing COPD Readmission through Disease Self-Management Training – J Knipper
2:30 Adjourn, Program Evaluation and CEU Recording

As a courtesy to attendees and speakers, please set electronic items to vibrate, mute or turn off.

Faculty
Disclosure Policy: Everyone in a position to control the content of this educational activity will disclose to the CE provider and to attendees all relevant financial relationships with any commercial interest. They will also disclose if any pharmaceuticals or medical procedures and devices discussed are investigational or unapproved for use by the U.S. Food and Drug Administration (FDA).

Melinda Coro, MD Clinical Associate Professor, of Pediatrics, Pediatric Intensive Care Unit, University of Iowa Stead Family Children’s Hospital
Thomas J. Gross, MD, Professor of Internal Medicine, Pulmonary, Critical Care and Occupational Medicine
Michael J. Hartley, NRP, CHEC, Emergency Manager/Operations Manager of the Special Isolation Unit at University of Iowa Hospitals and Clinics
Jonathan M. Klein, MD, Professor of Pediatrics, Medical Director, Neonatal Intensive Care Unit, University of Iowa Stead Family Children’s Hospital
Janie Knipper, APN, MA, AE-C, FAACVPR, Clinical Practice Leader, Department of Rehabilitation Therapies
Nicholas M. Mohr, MD, MS, Associate Professor of Emergency Medicine and Anesthesiology Critical Care, University of Iowa Carver College of Medicine
Pat Pezzella, RN, BSN, CWON, Nurse Coordinator, University of Iowa Hospitals and Clinics
Laura A. Phearman, RN, BSN, CPNP, Nurse Clinician, University of Iowa Stead Family Children’s Hospital
Gregory A. Schmidt, MD, FCCP, Professor and Associate Chief Medical Officer, and Director of UI Hospitals and Clinics Critical Care, Department of Internal Medicine
Erin L. Springer, RN, MSN, Nurse Clinician, Department of Neurology
Jeff Wilson, MD, Clinical Professor, Division of Pulmonary Diseases, Critical Care and Occupational Medicine, UI Carver College of Medicine; Medical Director, Pulmonary Function and Cardiopulmonary Exercise Laboratories, Department of Internal Medicine
Faculty are University of Iowa Health Care staff unless otherwise noted.

2018 UI Respiratory Care Seminar will be October 18-19, 2018 at the Radisson Hotel and Conference Center
Registration Form

Personal Identifier: The UI requests this information for the sole purpose of processing your registration.

Birth Month/Day  __ __ / __ __

Last 4 digits of SSN  __ __ __ __

Name: ______________________________________

Home Phone Number: _________________________

License Number: _____________________________

Employer: __________________________________

E-mail Address: ______________________________

Professional Fees:

Entire Seminar 10/19 & 10/20/2017

$150 ($160 if postmarked after 10/1/2017)

Thursday Only October 19, 2017

$85 ($95 if postmarked after 10/1/2017)

Friday Only October 20, 2017

$85 ($95 if postmarked after 10/1/2017)

RT Student Fees: (no certificate of attendance issued)

Entire Seminar 10/19 & 10/20/2017

$75 ($85 if postmarked after 10/1/2017)

Thursday Only October 19, 2017

$55 ($65 if postmarked after 10/1/2017)

Friday Only October 20, 2017

$55 ($65 if postmarked after 10/1/2017)

Make Check Payable To: UI Respiratory Care Seminar

Mail Form & Fee to: UI Respiratory Care Seminar

200 Hawkins Drive

Iowa City, IA 52242-1009

Note: Attendance fees must be received by the conference opening. Your company check must be received by October 18, 2017 or you may make a personal payment.

General Information

For questions regarding this conference, call University of Iowa Hospitals and Clinics, Department of Respiratory Care at (319) 356-3474.

Pre-registration deadline: Postmarked by October 1, 2017.

On-site registration for all categories will be an additional $10. Fee includes tuition, certificate of attendance, printed material, continental breakfast, lunch and breaks. Refund: There is a $25 handling fee for cancellations received by October 1, 2017. No refunds will be made thereafter. Registration can be transferred to another person.

Hotel: Radisson Hotel & Conference Center, 1220 1st Ave.

Coralville IA 52241 Interstate 80 Exit 242.

Room Reservations: Call the Radisson Hotel directly at 319-351-5049 and ask for the UIHC Respiratory Care block by September 18, 2017 to ensure availability and the discounted rate. Room rate is $96 per night plus local and occupancy taxes.

Respiratory Care: It is the licensee’s responsibility to determine if the continuing education programs they attend meet the requirements of their professional licensure board. Full time attendance will award 10 contact hours for both days or 5 contact hours for either day.

Nursing Credits: 12.0 contact hours [1.2 CEUs] (6 contact hours [0.6 CEUs], Thursday & 6 contact hours [0.6 CEUs], Friday) will be granted by UIHC Department of Nursing, IBN approved provider #34. Participants must attend each day in its entirety to receive full credit.

Questions concerning nursing credits should be directed to the Nursing Clinical Education Center at (319) 356-4304.

Bring a sweater, a jacket or dress in layers, as room temperatures vary and individual preferences differ.

Planning Committee: Frances Cramer; Eric Endahl, BS, RRT-NPS; Dawn Huff, RRT, MBA; Justin Kuhn. BS, Liz Yakish, BS

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, creed, color, religion, national origin, age, sex, pregnancy, disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, association preferences, or any other classification that deprives the person of consideration as an individual. The university also affirm its commitment to providing equal opportunities and equal access to university facilities. For additional information on nondiscrimination policies, contact the Director, Office of Equal Opportunity and Diversity, the University of Iowa, 202 Jessup Hall, Iowa City, IA, 52242-1166, 319-335-0705 (voice), 319-335-6897 (TDD).

Individuals with disabilities are encouraged to attend all University of Iowa-sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact the Department of Respiratory Care in advance at (319) 356-3474.