

14th Annual Regional Allied Health Conference
Current Perspectives in Asthma, Allergy & Pulmonary Practice
Friday, September 11, 2009

Conference sponsored by



www.NJHealth.org

This program will provide an update on allergic and respiratory therapeutics for nurses, respiratory therapists, and allied health professionals working with people having pulmonary and allergic disease.

The asthma certification workshops will provide a comprehensive review of the four major content areas (The Asthma Condition, Patient and Family Assessment, Asthma Management, Organizational Issues) included in the National Certification exam for Asthma Educators. Content for this program is based on the Candidate Handbook for the National Asthma Educator Certification Board (2006).

Registration Fee: \$135

To register on-line, please click <http://www.njhealth.org/AlliedHealthcare>

If you prefer to register by phone, please call 303-398-1000 or 800-844-2305

Registration Fee includes admission to all sessions, breakfast, breaks, lunch and the conference handouts. Cancellations must be received no less than 10 days before the start of the program to receive a refund minus a \$25 processing fee.

Asthma Educator Certification ♦

Attend these workshops to prepare for the Asthma Educator Certification Exam (identified with ♦).

Although the conference addresses the content outline for the National Certification Exam for Asthma Educators, National Jewish Health cannot guarantee passage of The National Asthma Educator Certification Exam following completion of this conference.

Conference Timetable

7:15 – 8:00 a.m.	Registration, Continental Breakfast & Exhibits
8:00 – 8:05 a.m.	Opening Remarks
8:05 – 9:35 a.m.	General Sessions
9:35 – 10:05 a.m.	Break & Exhibits
10:05 – 11:45 a.m.	Workshops
11:45 – 12:25 p.m.	Group Luncheon & Exhibits
12:25 – 3:05 p.m.	Workshops
3:15 – 4:00 p.m.	General Session
4:00 – 4:05 p.m.	Closing Remarks

General Sessions

8:05 – 8:50	Management of COPD <i>Scott Van Da Walker, MSN, FNP-C</i> COPD is a major cause of chronic morbidity and mortality throughout the world. This general session will review current management of COPD and the importance of early
-------------	---

detection. Self-management strategies such as diet, exercise, medications and proper use of oxygen will be discussed.

8:50 – 9:35

Factors Contributing to Acute and Chronic Asthma & Co-Morbid Conditions ♦

Deborah Fending, RN, AE-C

Identifying and controlling or treating factors contributing to acute and chronic asthma is essential to good asthma management. This general session will review the assessment of common asthma factors. Environmental control measures and treatment will be discussed. The impact of co-morbid conditions on asthma will also be discussed.

3:15 – 4:00

Adherence

Bruce Bender, PhD

Do patients follow the plan of care prescribed by the health care provider? This general session will review problems with adherence and review strategies for improving the patient's and family's ability to follow the plan of care.

Concurrent Workshops

10:05 – 10:50

The National Asthma Educator Certification Exam, Educational, Emotional & Cultural Assessment, & Program Planning ♦

Ann Mullen, RN, MSN, AE-C

Health care providers can now be certified as Asthma Educators. This session will review the process to become a Certified Asthma Educator (AE-C). Every family responds differently to a diagnosis of asthma. An educational, emotional and cultural assessment will be discussed. Program planning will also be discussed.

Spirometry Interpretation

Susan Jorgenson, RN, MSN, AE-C

Spirometry is an essential component in the evaluation, diagnosis and treatment of patients with chronic lung disease. This workshop will include a theoretical review of spirometry and the interpretation of spirometry results.

Back to the Basics of Atopic Dermatitis Skin Care, Hands On

Beth Ann Wagy, RN

Jennifer Fish, RN

Atopic Dermatitis (AD) is the most common chronic skin disease in children and can persist into adult years. Approximately half of all children with AD go on to develop asthma and allergies. This session will highlight treatment and education including dry, sensitive skin principles valuable to every healthcare provider.

11:00 – 11:45

The Asthma Condition, Pathophysiology & Pharmacologic Management of Asthma ♦

Ann Mullen, RN, MSN, AE-C

How have the Asthma Guidelines changed with the 2007 update? What's new since the Asthma Guidelines were released? This session will review pathophysiology of asthma. Asthma severity and asthma control will be discussed. This session will review the current pharmacologic management of asthma in adults and children.

Alpha₁ Antitrypsin Deficiency

Janis Berend, RN, MSN, C-ANP

Alpha₁ Antitrypsin Deficiency is the most common known genetic risk factor for COPD. Specific information related to the prevalence and diagnosis of Alpha₁ Antitrypsin Deficiency will be discussed in this workshop. Specific treatment strategies including genetic counseling will also be discussed.

Airway Clearance and Oxygen Devices, Hands On

Leslie Schamaun, RRT

This hands-on workshop will review a variety of devices used to improve airway clearance. You will also have an opportunity to compare oxygen supply systems. This workshop will address issues related to both pediatrics and adults.

11:45 – 12:25 Group Luncheon & Exhibits

12:25 – 1:10

Respiratory Tools & Techniques, Hands On ♦

Ann Hefel, RN, BSN

Beth Richey, RN, BS

Becky McCarty, RN, BSN

This hands-on workshop will cover the most effective techniques for using the MDI, breath-activated devices, nebulized treatments and peak flow meters. Practice with both new and conventional inhaled medication delivery devices and peak flow meters.

Cystic Fibrosis in the Adult Population

Sara Brayshaw, RN, MS

The lifespan of people with CF is steadily increasing, thus specialized care for adults with CF is now a necessity. Learn more about the latest improved treatment available for adults with CF.

Psychological Affects of Food Allergies

Jane Robinson, PhD

Food allergy reactions can be especially frightening for a child and family. Coping with food allergies impacts the entire family system. Learn about the psychological affect of food allergies and strategies to help the family cope with food allergies.

1:20 – 2:05

Spirometry, Peak Flow & Action Plan ♦

Susan Jorgenson, RN, MSN, AE-C

Spirometry and peak flow measurements are an essential component of the diagnosis and treatment of asthma. This workshop will describe the use of these tools in the management of asthma. Case presentations will integrate these measurements into an asthma action plan.

Infusion Care

Cathy Hancock, RN, BSN

National Jewish Health provides state-of-the-art infusion care. This has been a pioneer program that provides an atmosphere more like a home than a hospital or clinic. This workshop will describe infusion care focusing on the program at National Jewish Health.

Food Allergies, Part 1

Kathy Pond, RN, BSN, AE-C

Roxann Rupp, RN, BSN

Coping with food allergies can be a big challenge for families. This 2-part workshop will discuss the evaluation of IGE mediated food allergies and the essential components of patient education. Managing food allergies including communication tips and handling emergencies in the school or work setting will be discussed. The use of devices to give epinephrine, support systems and resources will also be discussed. Highlights from new research will also be discussed.

2:05 – 2:20

Break

2:20 – 3:05

Patient and Family Assessment ♦

Allidah Hicks, RN, MS, AE-C

A thorough history and physical assessment is essential for the immediate and long-term management of asthma. Critical elements that contribute to high-risk asthma will be discussed. The stepwise approach will be demonstrated with case presentations.

Pulmonary Rehabilitation, Hands On

Phyllis Dibbern, PT,

Nicole Smith, OTR

Jane Whalen-Price, PT

This workshop will review the components of an interdisciplinary pulmonary rehabilitation program for patients with COPD and chronic lung disease. The practical aspects of an exercise program including the benefits and technique of pursed lip breathing will be discussed. The workshop will also include a hands-on opportunity to practice pursed lip breathing and the use of flexible exercise bands for strength training.

Food Allergies, Part 2

Kathy Pond, RN, BSN, AE-C

Roxann Rupp, RN, BSN

Coping with food allergies can be a big challenge for families. This 2-part workshop will continue.

4:00 – 4:05

Closing Remarks