

Asthma Educator Certification Exam Review Course Proposed Agenda

- 10:15 – 11:00 **The National Asthma Educator Certification Exam & The Asthma Condition & Pathophysiology**
Health care providers can now be certified as Asthma Educators. This session will review the process to become a Certified Asthma Educator (AE-C). This session will also review pathophysiology of asthma. Asthma severity and asthma control will be discussed. The stepwise approach to asthma will be introduced.
- 11:00 – 11:45 **Pharmacologic Management of Asthma**
This session will review the current pharmacologic management of asthma in adults and children using the stepwise approach.
- 11:45 – 12:30 **Respiratory Tools & Techniques, Hands On**
This hands-on session 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.
- 12:30 – 1:00 **Group Luncheon**
- 1:00 – 1:45 **Factors Contributing to Acute and Chronic Asthma & Co-Morbid Conditions**
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.
- 1:45 – 2:30 **Peak Flow, Spirometry & Action Plan**
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.
- 2:30 – 3:00 **Break**
- 3:00 – 3:45 **Educational, Emotional & Cultural Assessment**
Every family responds differently to a diagnosis of asthma. An educational, emotional and cultural assessment will be discussed. Program planning will also be discussed. This session will also

highlight strategies for improving the patient's and family's ability to follow the plan of care. Case presentations will help illustrate this.

3:45 – 4:30

Patient and Family Assessment

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.

4:30 – 4:35

Closing Remarks

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.