Come join the American Lung Association of Minnesota for a day of training on pulmonary function testing, with an emphasis on asthma.

**Implementation and Interpretation of Spirometry in the Primary Care Practice**

Wednesday, November 3, 2004 8:00 AM – 4:00 PM  
American Lung Association of Minnesota  
490 Concordia Avenue St. Paul, MN  55103

**Faculty:**  
• Ed Corazalla, MS, RPFT, Director of Pulmonary Lab, University of Minnesota  
• Charles McArthur, RPFT, Clinical Specialist, Immanuel St. Joseph Mayo Health System

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<th>Morning session:</th>
<th>Afternoon session:</th>
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| 8:00 a.m. registration and continental breakfast  
8:30 a.m. to 12:00 p.m. Implementation of Spirometry | 12:00 p.m. to 12:30 p.m. registration and lunch  
12:30 p.m. to 4:00 p.m. Interpretation of Spirometry |

**Target audience:** Health care professionals who have the responsibility to administer and implement the spirometry test.

**Objectives:**
- Review spirometry and its role in the diagnosis and management of lung disease.
- Discuss American Thoracic Society guidelines for acceptable spirometry tests
- Teach proper spirometry technique
- Discuss how to coach for the best results (for both pediatric patients and adults).
- Learn how to check for reproducibility.
- Review how to recognize maneuver problems (such as submaximal effort, early termination, coughing, etc.).
- Review health history/prescreening questions that may impact the spirometry results
- Describe the need for both pre and post bronchodilator tests.

**Target audience:** Primary care providers (family practice physicians, pediatricians, physicians assistants, and nurse practitioners) who will be interpreting the results to assist with diagnosis and disease management.

**Objectives:**
- Discuss how to integrate spirometry into an already busy practice, including finding dedicated staff who have an interest and skills in spirometry.
- Basic bronchial anatomy and physiology as it pertains to spirometry values.
- Pathophysiology of an asthmatic airway and how it relates to changes in spirometric values.
- Identify who should have a spirometry test and how often.
- Describe measures within a spirometry test.
- Discuss predicted values, actual values, and personal best.
- Discuss spirometry findings as they relate to guidelines (for both pediatric and adult populations).
- Teach interpretation of spirometry findings as they relate to obstructive and restrictive pathophysiology (for both pediatric and adult populations).
CME

Accreditation Statement: This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the American Thoracic Society and the American Lung Association of Minnesota. The American Thoracic Society is accredited by the ACCME to provide continuing medical education for physicians.

Designation Statement: The American Thoracic Society designates this educational activity for a maximum 6.5 category 1 credit toward the AMA Physician’s Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

This program is administered by the American Lung Association of Minnesota.

Registration fee:
$60 per person if registering for either the morning or the afternoon session
$100 per person if registering for the entire day
Lunch will be provided for individuals who register for and attend the entire day.

How to register:
Register online at www.alamn.org and click on “Spirometry Training” or contact Mary Isabell at 651-268-7593 or mary.isabell@alamn.org. Registration deadline is Wednesday, October 27, 2004. Space is limited to 24 participants per session.

For more information about the content of this training, please contact:
Jill Heins Nesvold, MS, at 651-223-9578 or jill.heins@alamn.org