

Spirometry Learning Lab™

For primary care providers and support staff

National guidelines recommend spirometry for the diagnosis and management diseases of such as asthma and COPD. The University of Washington presents this online training opportunity. The interactive sessions engage healthcare professionals interested in incorporating and improving spirometry in their practice.

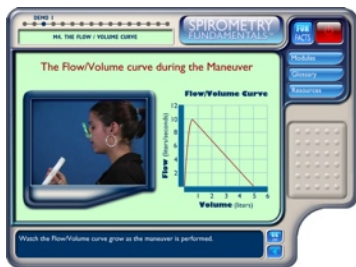
Spirometry Fundamentals

A basic guide to lung function testing

Spirometry Fundamentals is a computer-based, self-paced instructional program that also serves as a reference tool to provide clear and consistent information about spirometry testing.

Module Topics

- The Spirometric Maneuver
- Time/Volume Curve
- Flow/Volume Curve
- Preparing to do Spirometry
- Patient Preparation and Coaching
- Acceptability and Reproducibility of Tests
- Reference Values and Percent Predicteds
- Interpretation for Clinical Use
- Pre- and Post-Bronchodilator Response



Key Features

- Interactive video, captioned audio, and animation
- Clear objectives, straightforward content
- Short quizzes to reinforce learning objectives
- Learner-paced, short modules
- Training completed in just 90 minutes
- National guidelines and additional resources

Spirometry Learning Lab

Case-based teaching of spirometry in practice

Spirometry Learning Lab includes four 90-minute sessions taught by clinical experts including adult and pediatric pulmonologists and respiratory therapists.

In a virtual classroom setting, participants and expert faculty discuss actual clinical cases and curve quality including common obstacles to correct coaching and interpretation. This interactive forum facilitates a deeper understanding of key concepts.

Key Features

- Clinical experts serve as faculty
- Case-based learning
- Archived sessions for easy review

Session Topics	Faculty
First Coach Session <i>Performing a Good Maneuver</i>	Laurie Al-Naser, RRT Jeff Byrne, RRT
Provider Session <i>Evaluating Normal and Abnormal Spirometry</i>	
Family Practice	Greg Ledgerwood, MD Stuart Stoloff, MD
Internal Medicine	Paul Enright, MD Lewis Smith, MD
Pediatrics	Allen Dozor, MD Jim Stout, MD, MPH Margaret Rosenfeld, MD, MPH
Second Coach Session <i>Recognizing Common Errors</i>	Laurie Al-Naser, RRT Jeff Byrne, RRT
Combined Provider & Coach Session <i>Putting It All Together, Integrating Into Daily Practice</i>	Karen Smith, MD, James Stout, MD, MPH and other faculty

Dates

First Coach Session - 10/21/09

Provider Session - 10/28/09

Second Coach Session - 11/4/09

Combined Provider & Coach Session - 11/18/09

*All Sessions occur from 9-10:30am PDT, 12-1:30pm EDT

Cost

\$400: 1-3 people

\$700: 4-8 people

Sign up by September 30 to get your early registration bonus, an additional copy of Spirometry Fundamentals (\$60 value).

Registration or Questions

Contact Bonnie Rains at 206-616-6978

rains@u.washington.org

Objectives: Upon completion of this program, attendees should be able to:

- 1) Incorporate office spirometry in a busy primary care setting, with an emphasis on efficiency and return on investment.
- 2) Perform high quality spirometry applying American Thoracic Society (ATS) guidelines.
- 3) Interpret spirometry for common respiratory conditions, including asthma and COPD.
- 4) Identify when referrals are necessary based on spirometry results.

- The University of Washington School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.
- The University of Washington School of Medicine designates this educational activity for a maximum of 7.5 *AMA PRA Category 1 Credits*™. Physicians should only claim credit commensurate with the extent of their participation in the activity.
- The University of Washington School of Nursing is accredited as a provider of continuing education by the American Nurses Credentialing Center's Commission on Accreditation. A maximum of 7.5 contact hours are available for the completion of this educational activity.