

Spirometry 360®

January 1, 2014 - May 31, 2014

EARLY ENROLLMENT DEADLINE: November 1, 2013

FINAL ENROLLMENT DEADLINE: December 31, 2013



Why Spirometry 360 Now?

Through case-based learning and customized feedback, we offer training for all office staff (MDs, PAs, NPs, RNs, MAs, health educators, etc.) who are performing or interpreting spirometry or would like to in the future.

Staff Training Benefits

This training helps to develop and improve good chronic illness care practices for asthma and COPD. The importance of planned visits, appropriate use of reimbursement codes, structured encounter forms, patient registries, and other quality improvement techniques are emphasized throughout the program.

The *Spirometry 360™* intervention's impact was demonstrated effective in a recently published randomized trial (ref).

Stout, J. W., Smith, K., Zhou, C., Solomon, C., Dozor, A. J., Garrisons, M. M., & Mangione-Smith, R. (2012). Learning from a distance: Effectiveness of online spirometry training improving asthma care. *Academic Pediatrics*, 12, 88-95.

We have recently released a new feature that allows your team to more easily use and interact with our training resources--the **Spirometry 360 Self-Paced Learning Labs**.

- All Learning Lab content on an interactive Learning Management System (LMS), enabling the learner to participate at any time. The system records attendance, provides feedback, and scores responses during the interactive program.
- Participants can pace themselves and access the training content at their convenience, 24/7.

Spirometry 360™ is currently interfaced with two devices from ndd Medical Technologies. Via customized software, de-identified spirometric curves from these devices are automatically uploaded to a secure UW server. There, clinical experts over-read the curves and provide constructive feedback on the quality of spirometry technique in monthly Feedback Reports. For practices using other spirometers, de-identified photocopies are mailed to our team and compiled into Feedback Reports. Practices now have remote access to their individual test file with reviewer's comments, enabling detailed review at the learner's convenience.



nnd EasyOne spirometer

Who Should Attend

Coaching and Interpretation

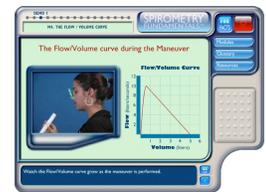
- Family Practice Physicians
- Internal Medicine Physicians
- Pediatricians
- Nurse Practitioners

Coaching

- Nurses
- Medical Assistants
- Respiratory Therapists
- Allergist & Pulmonologist Support Staff
- Multi-center Study Staff

Spirometry 360™ addresses the need for training and quality feedback for this procedure by combining the power of in-person quality improvement methods with the advantages of distance training. It includes three components:

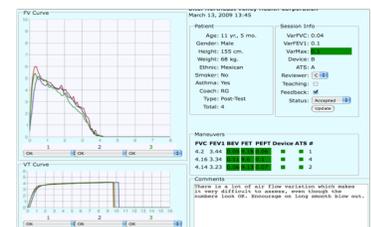
- ***Spirometry 360 Fundamentals:*** A basic guide to lung function testing is a computer-based, self-paced instructional program that also serves as a reference tool to provide clear and consistent information about spirometry testing.



Spirometry Fundamentals screen

- The ***Spirometry 360 Self-Paced Learning Lab*** series has been developed by our world-class faculty and provides comprehensive instruction for performing, interpreting, and implementing spirometry in primary care through an interactive and online classroom setting. Completed at your convenience, these case-based courses target both test administrators and interpreting providers.

- ***Spirometry 360 Feedback:*** Personalized analysis of providers' spirometric curves offers customized monthly feedback reports by clinical experts on spirometry performed in the practice setting.



Maintenance of Certification, Part 4

Through Seattle Children's Hospital, participation in *Spirometry 360™* is an approved performance improvement project for **Maintenance of Certification, Part 4** requirements for the American Boards of Pediatrics and Family Medicine (\$50 processing fee).

Spirometry 360 Learning Lab

Case-based teaching of spirometry in practice

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

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

Key Features

- Clinical experts serve as faculty
- Case-based learning with active learner participation
- LMS content continuously available for six months

Session Topics	Faculty
First Coach Session <i>Performing a Good Maneuver</i>	Karen Smith, MD Drew Martenson, RRT
Provider Session <i>Evaluating Normal and Abnormal Spirometry</i>	
Family/ Internal Medicine	Bruce Culver, MD Greg Ledgerwood, MD
Pediatrics	Allen Dozor, MD Jim Stout, MD, MPH
Second Coach Session <i>Recognizing Common Errors</i>	Drew Martenson, RRT Karen Smith, MD
Combined Provider & Coach Session <i>Putting It All Together, Integrating Into Daily Practice</i>	Karen Smith, MD, James Stout, MD, MPH and other faculty

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 **interactive Medical Training Resources (iMTR)**[™] group is dedicated to improving the quality of health care by advancing clinicians' knowledge of procedures through distance training technologies. iMTR[™] is located at the University of Washington and led by Dr. Jim Stout. If you would like to learn more about iMTR[™] and office spirometry, please visit www.spirometry360.org. Here you will find a great general resource for anyone interested in how spirometry fits into high quality primary care. You can also contact any one of the following iMTR[™] team members.

Bonnie Rains
Project Director
rains@u.washington.edu

Karen K. Smith, MD
Medical Director

Jim Stout, MD, MPH
Professor of Pediatrics
University of Washington
jstout@u.washington.edu
206-616-9411

Enrollment Deadlines

EARLY ENROLLMENT DEADLINE: November 1, 2013

FINAL ENROLLMENT DEADLINE: December 31, 2013

Cost

Spirometry 360[™]

Includes:

Spirometry Fundamentals
Spirometry Self-Paced Learning Labs
Feedback Reports

Early Enrollment (signed license by 11/1/13)

add EasyOne Device - \$900: 1-3 people
Other Device - \$1200: 1-3 people

General Enrollment (signed license by 12/31/13)

add EasyOne Device - \$1200: 1-3 people
Other Device - \$1500: 1-3 people

Additional participants \$150 each

Spirometry Self-Paced Learning Labs

\$150: 1 person
\$300: 2 people
\$400: 3 people
\$150 for each additional person

Registration or Questions

Contact imtr@uw.edu

Please visit www.spirometry360.org or contact us at imtr@uw.edu if you are interested in learning more.

CME Credits and CNE Contact Hours

- 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 live activity for a maximum of 7.5 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the 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.