

WHO TEACHES THE TRAINING?



Dr. Michelle M. Cloutier

conducts the spirometry training. Dr. Cloutier is a pediatric pulmonologist who designed the Easy Breathing[®] program to encourage comprehensive asthma management by pediatric providers, patients, and parents with the goals of improving the health status of children with asthma and reducing medical care expenditures. Dr. Cloutier is accompanied by Jessica Hollenbach, PhD (Director of Asthma Programs) and Health Educator for the Asthma Center. Dr. Hollenbach is a certified asthma educator.

CME CREDIT

All clinicians (Physicians, APRNs, and PAs) completing the training and appropriate documentation will receive 3 AMA PRA Category 1 Credits TM.

CANCELLATION POLICY

We understand that unforeseeable events happen at the last minute. For a full refund, please notify the Asthma Center of your intent to cancel within 48 hours of the scheduled training.

WE ARE INTERESTED, SIGN US UP!

To learn more or schedule a training, please contact **Jessica Hollenbach** at **860.837.5333** or via email at **JHollenbach@connecticutchildrens.org**.

ABOUT THE ASTHMA CENTER AT CONNECTICUT CHILDREN'S MEDICAL CENTER

The Asthma Center at Connecticut Children's Medical Center was created on March 1, 2001. The mission of the Asthma Center is to reduce the burden of pediatric asthma in Connecticut communities by:

- 1) *Helping Connecticut communities implement Easy Breathing[®], an asthma management program for Primary Care Providers.*
- 2) *Creating projects to examine the epidemiology of and risk factors for pediatric asthma.*
- 3) *Providing clinical information for providers and conducting educational programs for children with asthma and their families.*
- 4) *Providing infrastructure for the Hartford Pediatric Asthma Coalition and building a statewide asthma coalition.*

PLEASE FEEL FREE TO CONTACT US:

Connecticut Children's Medical Center

The Asthma Center

12 Charter Oak Place, 2nd Floor, Hartford, CT 06106

Phone: 860.837.5333 Fax: 860.837.5339

jhollenbach@connecticutchildrens.org



Connecticut Children's Medical Center is a nationally recognized, 187-bed not-for-profit children's hospital serving as the primary teaching hospital for the Department of Pediatrics at the University of Connecticut School of Medicine. Named among the best in the nation in the annual *U.S. News & World Report* "Best Children's Hospitals" rankings, Connecticut Children's is the only free-standing children's hospital in Connecticut that offers comprehensive, world-class health care to children. Our pediatric services are available at Connecticut Children's Medical Center in Hartford and at Saint Mary's Hospital in Waterbury, with neonatal intensive care units at Hartford Hospital and the University of Connecticut Health Center, along with a state-of-the-art ambulatory surgery center, five specialty care centers and 11 other locations across the state. Connecticut Children's has a medical staff of nearly 1,100 practicing in more than 30 specialties.



For more information, visit

WWW.CONNECTICUTCHILDRENS.ORG

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CONNECTICUT CHILDREN'S MEDICAL CENTER ASTHMA CENTER

Spirometry Training

for the Primary Care Clinician and Technician



WHAT IS SPIROMETRY?

Spirometry is a test that measures the mechanical functioning of the lungs and is the most common of the Pulmonary Function Tests (PFTs) performed. Spirometry is an important tool that is used for the assessment of conditions such as asthma.



SHOULD MY OFFICE USE SPIROMETRY?

There are several potential benefits to the use of spirometry in your office. The NHLBI Asthma guidelines recommend that spirometry be performed on all children with asthma. In general, children ages 7 and older can perform this testing. Listed below are a few major indications for spirometry use in the office setting:

Diagnostic:

- 1) *To evaluate symptoms, signs, or abnormal lab tests.*
- 2) *To measure the effects of disease on pulmonary function.*
- 3) *To screen individuals at risk of having pulmonary disease.*
- 4) *To assess preoperative risk.*
- 5) *To assess health status prior to enrollment in strenuous physical activity programs.*

Monitoring:

- 1) *To assess therapeutic interventions such as bronchodilator therapy and steroid treatment.*
- 2) *To describe the course of diseases affecting lung function such as pulmonary diseases, cardiac diseases, and neuromuscular diseases.*

WHO SHOULD ATTEND THIS TRAINING?

Spirometry training is designed for clinicians and individuals who will perform the actual testing in the office ("PF technicians"). The "PF technician" is usually a nurse or medical assistant.

HOW LONG IS THE TRAINING?

This training is completed over 3 hours on 2 days at least one week apart. On Day 1 of the training, both the clinicians and "PF technicians" attend a 2 hour session. On Day 2, only the clinicians attend a 1 hour session. In total, the training is 3 hours for clinicians and 2 hours for "PF technicians".

WHAT WILL WE LEARN FROM THIS TRAINING?

Upon completion of this training, attendees will be able to:

- 1) *Correctly perform spirometry*
- 2) *Assess test quality and accurately interpret results*
- 3) *Understand and use predicted normal values*
- 4) *Recognize patterns of abnormalities*
- 5) *Determine disease type and severity*
- 6) *Determine reversibility*



WHERE DOES THE TRAINING TAKE PLACE?

Training can take place either at your practice or at the Asthma Center for smaller practices (2-4 attendees).

Please note that the Asthma Center is part of Connecticut Children's Medical Center, but our office is located off-site from the main hospital. There is plenty of free parking on-site at the Asthma Center.

HOW MUCH DOES THE TRAINING COST?

If your practice is a participating Easy Breathing[®] site, the following charges apply:

Full Training (Spirometry & Interpretation)

- \$1000
- *Maximum number of participants = 10*
- *2 hours week 1*
- *1 hour week 2 (may be over Skype)*
- *Can add PF Technician training for extra \$500*

Interpretation Only

- \$1000 *Practice must send the 5 most recent spirometrys prior to training*
- *2 hours week 1*
- *1 hour week 2 (may be over Skype)*

If your practice is **NOT** a participating Easy Breathing[®] site, the following charges apply:

- \$500 *for the first clinician in the practice*
- \$250 *for each additional clinician in the practice*
- \$500 *for the first "PF technician" in the practice*
- \$100 *for each additional "PF technician" in the practice*