



# Practical Spirometry

**March 16-17, 2012**  
**Phoenix, Arizona**

**May 17-18, 2012**  
**Rochester, Minnesota**



*This is a NIOSH-approved course*

**Presented by**  
**Division of Pulmonary and Critical Care**  
*Mayo Clinic, Rochester, Minnesota*

# 2012 Practical Spirometry

## March 16-17, 2012

Registration deadline: February 15, 2012

Course location: Mayo Clinic-Phoenix campus  
Support Services Building  
5777 E. Mayo Blvd.  
Phoenix, Arizona 85054

## May 17-18, 2012

Registration deadline: April 17, 2012

Course location: Mayo Clinic Rochester  
Siebens Medical  
Education Building  
200 First Street SW  
Rochester, Minnesota 55905

## Course Overview and Objectives

This course is approved by the National Institute for Occupational Safety and Health (NIOSH) and will provide instruction in spirometry technique, standards, calculations, pulmonary disease patterns, and documentation.

By the end of this course, participants should be able to:

- Perform calibration procedures
- Demonstrate proper spirometry testing technique
- Select best maneuvers
- Calculate result measurements from volume/time graphs
- Interpret numeric results from spirometry

## Disclaimer

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

## Intended Audience

This course is designed for health professionals involved in performing spirometry tests in both industrial and clinical settings.

## Credit

This continuing nursing education activity was approved for 15.5 contact hours through the American Association of Occupational Health Nurses, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Other health care professionals will be provided a certificate of attendance for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

## Course Directors

**Paul D. Scanlon, MD**

Medical Director, Pulmonary Function Laboratories  
Professor of Medicine  
Mayo Clinic, Rochester, Minnesota

**Carl Mottram, RRT, RPFT**

Director, Pulmonary Function Laboratories  
Associate Professor of Medicine  
Mayo Clinic, Rochester, Minnesota

## Course Coordinator/Instructor

**Kay A. Erickson, CPFT**

Quality Assurance Technologist  
Mayo Clinic, Rochester, Minnesota

## Course Faculty

The instructors are certified pulmonary function technologists, respiratory therapists, and physicians, each with more than 20 years of experience in pulmonary function testing at Mayo Clinic. Their extensive experience allows them to recognize the "body language" of suboptimal spirometry maneuvers and the resulting patterns on spirometry graphs. They emphasize demonstration of the correct maneuver and vigorous coaching throughout the course.





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