Practical Spirometry
April 13 – 14, 2006

Presented by Mayo Pulmonary Services
A Division within Mayo Reference Services

Instruction in spirometry technique, standards, calculations, pulmonary disease patterns, and documentation

Kahler Grand Hotel
20 Second Street SW
Rochester, Minnesota
2006 Practical Spirometry Course

April 13 – 14, 2006
Registration deadline: March 17, 2006
Course location: Kahler Grand Hotel
20 Second Street SW
Rochester, Minnesota

Course Agenda 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

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
Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this educational activity for a maximum of 15 hours of AMA PRA Category 1 Credit™. Participants should only claim credit commensurate with the extent of their participation in the activity.

This continuing nursing education activity was approved for 18.0 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
Director, Pulmonary Function Laboratories
Mayo Clinic, Rochester, Minnesota

Carl Mottram, RRT, RPFT
Coordinator, Pulmonary Function Laboratories
Mayo Clinic, Rochester, Minnesota

Course Coordinator
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 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.

A Note from NIOSH
The Cotton Dust Standard (29 CER 1910.43) promulgated by Occupational Safety and Health Administration (OSHA) in 1978 and amended December 13, 1985 states:

“Persons other than licensed physicians, who administer the pulmonary function testing required by this section shall have completed a NIOSH-approved training course in spirometry.”

When NIOSH approves a course, it is attesting that the course meets the minimum OSHA/NIOSH criteria for teaching individuals to perform spirometry in the Cotton Dust Industry. This does not mean that the individual taking the course is certified as a pulmonary function technician by NIOSH. Students have merely completed a NIOSH-approved course.

Accommodations
Kahler Grand Hotel
20 Second Street SW
Rochester, Minnesota

Block of rooms held until March 22, 2006.
Special conference rate of $89 single or double.
(800) 533-1655 or direct (507) 280-6200

Registration
For additional details on this course, please contact the Mayo Reference Services Education Department at (507) 538-6253 or (800) 533-1653.
The registration fee for this course is $485 and includes tuition, course manual, calculator, ruler, exam, and certificate. Continental breakfast, lunch, and break refreshments will also be provided each day. Class size is limited to 30 to provide individual attention to all participants; therefore, early registration is encouraged. Please complete the registration form below and mail or fax to:

Mayo Reference Services Education Department
3850 Superior Drive NW, SU 1-402
Rochester, MN 55901
Fax (507) 284-8016

Registration Form (April 13 – 14, 2006)
Please print. Duplicate form for multiple registrations.

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<th>Name</th>
<th>Title (LPN, RN, PA, PhD, MD or other)</th>
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<td>Phone (including area code)</td>
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Do you have special accommodation needs?  
☐ Yes  ☐ No

If yes, specify –

Indicate spirometer model and name you are currently using (or plan to use):

PAYMENT –  
Registration Fee of $485 must accompany registration form.

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Fee of $485
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Name
Title (LPN, RN, PA, PhD, MD or other)
Company/Institution
Address
City                                         State ZIP Code
Telephone (including area code)
Fax (including area code)
E-mail Address

Do you have special accommodation needs?
Yes □ No □
If yes, specify –

Years of Experience in Spirometry
Are you interested in bringing your own equipment?
Yes □ No □

Indicate spirometer model and name you are using (or plan to use):

PAYMENT – Registration Fee of $485 must accompany registration form

Payment Method – Check enclosed □ Visa □ MasterCard □
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