Spirometry Workshop, NIOSH Approval #105 &

Audiometric Testing & Hearing Conservation Program

2017

Training available in Birmingham, AL & Pensacola, FL

University of Alabama at Birmingham
1720 2nd Avenue South, RPHB 520D | Birmingham, AL 35294-0022
205-934-7076 (Office) | 205-975-7179 (Fax)
www.uab.edu/dsc
Overview
Through lectures, class exercises and hands-on time performing spirometry, an understanding of proper technique and its’ importance in occupational health is obtained. Our Spirometry Workshop is designed to increase the number of spirometry technicians who can:
• Obtain acceptable and reproducible spiromgrams, Correctly perform calculations for basic spirometry.
• Implement appropriate quality assurance procedures of equipment.
• Recognize the applications, strengths and limitations of spirometry in the occupational setting.

Topics
• Overview of Spirometry: Common terms, types of spirometers, role of spirometry in evaluating and detecting occupational lung diseases.
• The Lungs: Anatomy, Physiology & Diseases. Function of the respiratory system and mechanisms within the respiratory system to protect the lungs.

Instruction
• Participants are instructed by NIOSH approved Course Directors and Practicum Instructors. The Center’s Course Directors and Practicum Instructors bring a wealth of practical and useful information on equipment, interaction with clients and the role of spirometry in workshop.

Course Directors
Lisa Montiel, MAEd, RRT; Debra Laken, MAEd, RRT, AE-C, CTTS
Practicum Instructors.
Susan Hutson, MAEd, RRT

Program Times -Full
Day 1- 7:50 am—5:30 pm
Day 2- 8:00 am—5:00 pm

Refresher- One Day Only
7:50am-5:30pm

Testimonials
“I have a better understanding because of the training I received this week from my instructors. I will be able to perform spirometry tests more accurately.”

“Have a much better understanding of spiromgrams and will be able to perform them better.”

“Really enjoyed the class and all the instructors. Really enjoyed the class size, not too big, not too small! Location was also great!”

“Extremely helpful, feel a lot more knowledgeable.”

“Anecdotes from the instructor and other participants were helpful in how I approach clients in my job. The instructor was very well informed and brought additional information to the slides.”

“Wonderful accommodations and helpful staff.”

“Very professional and enjoyed the training through the Deep South Center.”

“I use everything I learned everyday on my job. It has helped me so much and it has improved my ability to communicate with employees during testing so much better.”

The Deep South Center for OH&S is an Education and Research Center sponsored by the National Institute for Occupational Safety and Health (NIOSH) at the University of Alabama at Birmingham and Auburn University. We provide a strong academic program of study which includes interdisciplinary and field work experiences. Our graduates have gone on to rewarding and challenging careers in business, federal agencies, academia, industry and consultation.

For more information, please visit our website, www.uab.edu/dsc
Overview
The objective of this program is for the participant to become CAOHC certified and support a Hearing Conservation Program (HCP). Through lectures, workshop exercises and supervised hands-on activities, a basic understanding of a comprehensive HCP and audiometric testing is achieved. Successful completion of the course leads to certification by the Council for Accreditation in Occupational Hearing Conservation (CAOHC).

Topics
• Overview of Hearing Conservation Programs
• Anatomy, Physiology & Diseases of the Ear
• Calibration Procedures
• Proper Audiometric Technique
• Audiometric Testing Environment
• Principles of Noise Analysis & Control
• Personal Hearing Protection—Selection & Use
• Employee Education & Motivation
• The Role of the Hearing Conservationist
• Recordkeeping Requirements

Instructors
Our Course Directors, Aaron Johnson, AuD and Georgia Rhodes, AuD, have over 30 years in the field of audiology and hearing conservation.

Program Times
Day 1-  7:45 am—5:30 pm  
Day 2-  8:00 am—5:30 pm  
Day 3-  8:00 am—12:00 pm

Refresher Only (for CAOHC Re-certification) Day 2 Only- 8:00am-5:30pm

Testimonials.
“The instructor was great, very enthusiastic, fun, informative.”

“This is the first course that I have taken through the Deep South Center. I am impressed.”

“It is an excellent course to take to improve your skills and to learn about hearing loss.”

“Great class really enjoyed Dr. Johnson's dedication and teaching style.”

“Awesome course, instructors very encouraging and knowledgeable. Kept me awake and interested. Thank you!”

“Ms. Rhodes is an exceptional instructor and I feel that the students benefit from the clear concise method in which she delivers information.”

“I really liked the instructors. There was an environment of mutual respect. I felt like they were really trying learn something about the current issues that each of us were confronted with on a daily basis. They offered practical solutions that helped us understand how to apply our new information.”

For more information, please visit our website, www.uab.edu/dsc
Accommodations / Location  For the convenience of our participants, a limited number of sleeping rooms, are available at the hotel where the course will be held.  
**Courtyard Homewood,** 500 Shades Creek Pkwy, Homewood, AL 35209. Participants should call the hotel directly at 205-879-0400 for reservations and mention that you are attending a UAB/Deep South Center course.  
**Room Rates:** $107.00 /a night plus tax.  
**Margaritaville Beach Hotel** (April 10-14) 165 Fort Pickens Road, Pensacola, FL 32561. Participants should call the hotel directly at 850-916-9755 for reservations and under the UAB/Deep South Center, Block 225694. Room Rates: Gulf View: $229.00 Sound View $209.00. Deadline to reserve rooms at these rates is 3/10/2017 www.margaritavillehotel.com

**Tuition / Registration**  
**Spirometry Workshop**  $465 Full course  
$365 Refresher  
**Audiometric Testing & Hearing Conservation**  
$650 Full course w/CAOHC manual  
$325 Refresher w/CAOHC manual  
**Cancellation Policy**- If courses are cancelled, the Deep South Center for OH&S cannot be held responsible for travel expenses. Refund requests must be made in writing 2 weeks prior to course. A 20% processing fee will be deducted.  
**Information**- Please contact us at 205.934.7076 or dsc@uab.edu.  
**Register Online**- www.uab.edu/dsc

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**Professional Points**  
**Nurses** - As an approved provider of the AL Board of Nursing, The Deep South ERC (ABNP0420, expires 1/03/19) awards:  
Spirometry Workshop 18.0 contact hours, Refresher 9.0 contact hours; Audiometric Testing 23.0 contact hours, Refresher 9.0 contact hours.  
**Others** - The CEU is a nationally recognized unit of measure for non-credit educational programs, with one CEU defined as 10 contact hours of participation. Spirometry Workshop 1.6 CEU’s, Refresher 1.0 contact hour; Audiometric Testing 2.0 CEU’s, Refresher 1.0 CEU’s.  

**Make checks payable:** University of Alabama at Birmingham