



Society for Chemical Hazard Communication
Professional Development Training

Advanced Topics in EHS: Respiratory Toxicology
Sunday, September 24, 2017
Crystal Gateway Marriott Hotel -Arlington, Virginia

Course Description

The *Advanced Topics in EHS* series of courses were designed to expand on topics that are introduced in the basic SCHC courses. The topic of respiratory toxicology was introduced in the SCHC course *Toxicology for Hazard Communication*.

The goal of this course is to provide an understanding of the toxicology of the respiratory system. Emphasis is placed on an understanding of normal respiratory function and how chemicals can interact with and disrupt these functions. Participants will gain an appreciation for the technical skills and background necessary to develop, evaluate, and/or apply hazard determinations and classifications involving chemicals or mixtures with the potential to cause adverse effects of the respiratory system.

This is an advanced course. While there are no formal prerequisites for this course, it is strongly recommended that participants have a working knowledge of SDS and labels and that they have either taken the SCHC course *Toxicology for Hazard Communication* or that they are comfortable with the basic principles of toxicology.

Intended Audience

Hazard communication professionals looking to expand their understanding of specific topics in toxicology and/or sharpening their hazard determination and risk assessment skills.

Course Director – Robert Skoglund, Ph.D., DABT, CIH

Course Instructor



Catherine F. Jacobson, Ph.D., DABT

Dr. Jacobson is a Senior Toxicology Specialist at the 3M Company. Her primary responsibilities include assessing the human health hazards and risks of products and other materials for several 3M business units. In addition, she oversees the authoring of hazard communication documents, develops comprehensive health hazard profiles for chemical substances important to 3M, and serves as the corporate lead for product air quality regulations.

Course Instructor



Robert Roy, Ph.D., DABT

Dr. Roy is a Lead Toxicology Specialist at 3M in St. Paul, Minnesota. His primary responsibilities include assessing the human health hazards and safety of products and other materials for several 3M business units. In addition, he leads the development of the 3M Occupational Exposure Guidelines; and plays a leadership role for California Proposition 65 compliance, consumer product labels, and hazard determination, hazard communication, and human risk assessment issues.

Course Fee

\$275.00 for members
\$365.00 for non-members



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Course Topics and Schedule (Subject to Change)

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7:30 – 8:00	Registration / Continental Breakfast
8:00 - 9:10	Introduction Overview of the Structure and Function of the Respiratory System Classification of Inhaled Toxic Materials
9:10 - 9:25	Break
9:25 - 10:35	Chemical Fate in the Respiratory System Chemically Induced Adverse Effects of the Respiratory System
10:35 - 10:50	Break
10:50 - 12:00	Assessment of Adverse Effects of the Respiratory System Regulatory Standards for Airborne Materials

Registration

Admission to the course will be on a first come basis. Payment must be received by August 25, 2017, to secure your space. Space is limited.

Fill out the registration form located on SCHC's website: <http://www.schc.org>

SCHC accepts checks, Visa, MasterCard and American Express.

Cancellation Policy

No refunds will be given after August 25, 2017. No one will be admitted to the course unless all fees have been paid in advance. Substitutions are permitted. Every effort has been made to ensure the information in this brochure is accurate. SCHC reserves the right to modify this course without prior notice or to cancel the course 30 days prior to the course date. In the event this course is canceled, SCHC's obligation is limited to a full refund of the course fee.

Hotel Accommodations

Arrangements have been made for a block of rooms at the Crystal Gateway Marriott Hotel – 1700 Jefferson Davis Highway, Arlington, Virginia – 703-920-3230. The rate is \$200/night single or double occupancy through September 1, 2017. You must identify yourself with SCHC when making reservations.