



Society for Chemical Hazard Communication  
Professional Development Training

Advanced Topics in EHS:  
Toxicology of the Liver and Kidney

Monday, March 30, 2020  
Charlotte Marriott City Center – Charlotte, North Carolina

### Course Description

The Advanced Topics in EHS series of courses is designed to expand on topics that are introduced in the basic SCHC courses. The topics of the toxicology of the liver and kidney are introduced in the SCHC course *Toxicology for Hazard Communication*.

The goal of this course is to provide participants with an understanding of the toxicology of the liver and kidney. Emphasis is placed on an understanding of the basic science of these topics and the development of the technical skills and background necessary to develop, evaluate, and apply hazard determinations, hazard classifications, and risk assessments involving chemicals or mixtures with the potential to cause adverse effects of the liver or kidney.

This is an advanced course. While there are no formal prerequisites for this course, it is recommended that participants have a working knowledge of Safety Data Sheets 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 strengthen their understanding of reproductive and developmental toxicology and to broaden their hazard determination and risk assessment skills.

**Course Fee:** \$275.00 members // \$365.00 non-members

**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 raw materials, chemical intermediates, and products for several 3M business units. In addition, she oversees the authoring of hazard communication documents and develops comprehensive health hazard profiles for chemical substances important to 3M.



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**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 has been actively involved in California Proposition 65 assessments, chemical health hazard determination, and the human risk/safety assessment of chemicals/intermediates and finished products.

**Course Topics and Schedule (Subject to Change)**

**Monday, March 30, 2020**

12:30-1:00	Registration
1:00-2:10	Introduction Overview of Liver Structure and Function Chemically Induced Adverse Effects of the Liver
2:10-2:25	Break
2:25-3:35	Assessment of Adverse Effects on the Liver Regulatory Aspects of Target Organ Toxicity Overview of Kidney Structure and Function
3:35-3:50	Break
3:50-5:00	Chemically Induced Adverse Effects of the Kidney Assessment of Adverse Effects on the Kidney



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**Registration**

Admission to the course will be on a first come basis. **Payment must be received by February 21, 2020**, 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 February 21, 2020. 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 [Charlotte Marriott City Center](#) – 100 West Trade Street, Charlotte, North Carolina – 704-333-9000. The rate is \$179/night single or double occupancy through March 6, 2020. You must identify yourself with SCHC when making reservations.