



Society for Chemical Hazard Communication  
Professional Development Training

Advanced Topics in EHS:  
Toxicology of the Liver and Kidney

June 23 & 25, 2020  
Distance Learning

### 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 the toxicology of the liver and kidney in order 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)**

**Tuesday, June 23, 2020**

1:00 – 3:00pm (ET) Introduction  
Overview of Liver Structure and Function  
Chemically Induced Adverse Effects of the Liver  
Assessment of Adverse Effects on the Liver

**Thursday, June 25, 2020**

1:00 – 3:00pm (ET) Overview of Kidney Structure and Function  
Chemically Induced Adverse Effects of the Kidney  
Assessment of Adverse Effects on the Kidney  
Regulatory Aspects of Target Organ Toxicity

**Registration**

This is a half-day training session offered over two days via GoToTraining. You are expected to participate in all sessions to receive a certificate. The course will not be recorded and there will be no make-up sessions available. Registration and payment must be completed by June 21, 2020, to secure your space.

[Register here](#)

SCHC accepts checks, Visa, MasterCard and American Express. If paying by check, check must be received by SCHC by June 22, 2020.



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**Cancellation Policy**

No refunds will be given after midnight June 21, 2020. No one will be admitted to the training unless all fees have been paid in advance. 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. In the event this course is canceled, SCHC's obligation is limited to a full refund of the course fee.