



Society for Chemical Hazard Communication  
Professional Development Training

Advanced Topics in EHS:  
Genotoxicity, Mutagenicity, and Carcinogenicity

Monday, September 19, 2022  
Crystal Gateway Marriott Hotel – Arlington, Virginia

**Course Description and Objectives**

The Advanced Topics in EHS series of courses are designed to expand on topics that are introduced in the basic SCHC courses. The topics of genotoxicity, mutagenicity, and carcinogenicity are introduced in the course Toxicology for Hazard Communication.

The goal of this course is to provide participants with an understanding of the topics of genotoxicity, mutagenicity, and carcinogenicity. Emphasis is placed on an understanding of the basic science of these topics and an introduction to the technical skills and background necessary to develop, evaluate, and apply hazard determinations, hazard classifications, and risk assessments involving genotoxicants, mutagens, and carcinogens.

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 MSDS and labels and that they have either taken the SCHC course, *Toxicology for Hazard Communication*, or that they be comfortable with the basic concepts of toxicology.

**Intended Audience**

Hazard communication professionals looking to expand their knowledge of target organ toxicity.

**Course Fee:**                    \$275 / members                    \$405 / non-members

**Course Director / Instructor**



**Robert Skoglund, Ph.D., DABT, CIH, CPPS**

Dr. Skoglund is the Director of Product Safety and Regulatory Affairs at Covestro LLC. His responsibilities include safety, compliance, sustainability, and stewardship for North America - including hazard communication and product stewardship.

**Course Instructor**



**Catherine F. Jacobson, Ph.D., DABT**

Dr. Jacobson is a Lead 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, Fellow ATS**

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, September 19, 2022**

12:30 – 1:00	<ul style="list-style-type: none"> <li>• Registration</li> </ul>
1:00 – 2:10	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Basic Science of Genetic Material</li> </ul>
2:10 – 2:25	Break
2:25 – 3:35	<ul style="list-style-type: none"> <li>• Genotoxicity</li> <li>• Mutagenicity</li> </ul>
3:35 – 3:50	Break
3:50 – 5:00	<ul style="list-style-type: none"> <li>• Carcinogenicity</li> </ul>



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**Registration**

Admission to the course will be on a first come basis. **Payment must be received by August 6, 2022**, 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 6, 2022.** 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](#) - 1700 Richmond Highway, Arlington, Virginia 22202 - 703-920-3230. The rate is \$229/night single or double occupancy. Reservations must be booked by August 26, 2022, to obtain this special rate. You must identify yourself with SCHC when making reservations by phone.