

Advanced Training for Safety Assessors

Interview with **Dr. Rolf Fautz**, head of the advanced course **Carcinogenesis and Mutagenesis, DGK/IKW**

The DGK (German Society for Scientific and Applied Cosmetics) and the IKW (Industrial Association for Personal Care and Detergents) have been offering further training courses for safety assessors in collaboration with university experts since 1998.



Dr. Rolf Fautz

Dr. Rolf Fautz, you are leading the course No. 5 Carcinogenesis and Mutagenesis. How long have you been leading the course?

I have been leading the course since March 2007 because the topics of the course are particularly close to my heart. I have been intensely involved with genotoxicity and mutagenicity, as well as the associated detection methods, since the mid-

1980s. This interest dates back to my diploma thesis in the field of biology/zoology at the Technical University of Darmstadt and continued through my dissertation and subsequent professional activities. As a longstanding member of the Society for Environmental Mutagenesis Research (GUM) and as Co-Chair of the former Cosmetics Europe Task Force Genotoxicity and the resulting International Collaboration on Cosmetics Safety (ICCS) Genotoxicity Working Group, I have been highly interested in progress of mutagenesis research for decades.

What are the essential learning contents of the course?

The course provides comprehensive scientific fundamentals on the complex causes of cancer development, known as carcinogenesis, at the molecular and cellular levels. Since mutations are an essential mechanism in the multi-stage carcinogenesis process, the various types of mutations and their formation (mutagenesis) are explained. In addition, experimental detection methods are detailed, and meaningful test strategies for detecting relevant mutations are presented.

Why are these skills important for safety assessors?

Substances with mutagenic and/or carcinogenic properties are prohibited for use in cosmetic products. Therefore, safety assessors must be able to identify relevant mutagenic and carcinogenic substances, evaluate the data from associated studies, and potentially exclude mutagenic/carcinogenic substances from use in cosmetic products.

Do you have a special experience from your course that you would like to share?

The content of this course is often not particularly familiar to many course participants beforehand and consequently is not among their "favorite topics." So we are always very pleased to receive so much positive feedback from participants after the course.

<https://safetyassessor.info/training-courses/>

ADVERTISEMENT

DGK-Fortbildungskurs

Grundlagen der Dermatologie für die Kosmetik

23.–24. Januar 2025

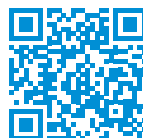
Hotel Aquino, Tageszentrum, Berlin

DGK-Zertifikat

Der Kurs zählt als Element für die Qualifikation zum DGK Kosmetik-Experten. Ein freiwilliger Abschlusstest wird angeboten.

Programm & Anmeldung

www.dgk-ev.de/dgk-termine/



 **DGK**
cosmetic science

Expertise. Education.
Specialist events.