

Refresher Course
Appointed Project Manager Expertise

Officially recognized advanced training course according to § 28 GenTSV



Biological Safety
biosafety-training@dkfz.de

dkfz.
GERMAN CANCER RESEARCH CENTER
IN THE HELMHOLTZ ASSOCIATION

Genetic engineering work in genetic engineering facilities – Refresher course

Officially recognized advanced training event in accordance with § 28 GenTSV

dkfz. GERMAN CANCER RESEARCH CENTER IN THE HELMHOLTZ ASSOCIATION

WHEN: **Thursday, 15th April 2027**
WHERE: **Livestream-Seminar via Zoom**

According to the amended Genetic Engineering Safety Ordinance (GenTSV, as of 2019), Appointed Project Managers (PL) and Biosafety Officers (BSO) must renew their expertise every five years by attending a refresher course.

Target group

The refresher course is addressed to biologists, physicians, biochemists and other natural scientists who have already obtained the project leader certificate or are working as BSO and need a refresher training.

Course management and moderation

Dr. Peter Schlegel (Biological Safety, DKFZ)

Referents:

Dr. Timo Kehl (Biological Safety, DKFZ)
Dr. Melanie Tramontano (Biological Safety, DKFZ)
Dr. Katja Schmidt (Microbiolog. Diagnostics, DKFZ)

Agenda

08:15	**Start of the event**
08:30	**Welcome and introduction**
08:45	**Basics and application of the legal provisions of the genetic engineering law and regulations** Insight into the legislation in Germany. Duties of PLs, operators and BSOs including practical implementation of the same. Updates in the GenTSV.
10:15	Break
10:30	**Hazard potentials and risk assessment** Evaluation criteria, classification and hazard potentials of organisms, use of regulatory forms for risk assessments and BSL2 proposals.
12:00	**Lunch break**
13:00	**Safety measures for genetic engineering facilities** Constructional requirements for laboratories and animal housing areas, as well as equipment of the same. Hygiene in the laboratory and transport of biological samples - in-house and external.
14:30	Break
14:45	**Organizational measures in the laboratory** Operational instructions, hygiene and emergency plans, good laboratory practice, personal protective equipment, inspections by authorities, instructions, biosafety culture, occupational health regulations
16:15	Final discussion round and clarification of open questions
16:30	**End of the event**

dkfz. GERMAN CANCER RESEARCH CENTER IN THE HELMHOLTZ ASSOCIATION

Genetic engineering work in genetic engineering facilities – Refresher course

Officially recognized advanced training event in accordance with § 28 GenTSV

Organizational measures:

Attendance check:

The strict attendance requirement for participants also applies in the livestream seminar. To guarantee this, the following criteria must be met:

- The identity of the participant:s will be verified at the beginning of the event. Please have an identification document ready.
- Participants must have an active camera connection and may not be absent for more than 15 minutes during the entire course day. This will be checked at irregular intervals.
- Participants must log in to the meeting with their full first and last name and be present for the entire course day.
- At the end of the course you will be asked to take a final exam on the Moodle platform. This must be completed within one week. Participation in the course can only be certified after passing the final exam.

Technical requirements

- An Internet-connected end device must be available (computer, tablet, cell phone).
- The device must have speakers, a microphone and a camera.
- We use Zoom Meetings as the platform for the course. The system requirements can be found on the Zoom homepage.

Course fee:

230 € discounted course fee (employees of Helmholtz centers and the University of Heidelberg)

340 € regular course fee

Registration:

https://indico.dkfz.de/e/refresher-course-project-leader-expertise-april27

Supply of the materials:

The materials will be provided digitally as a pdf 2-3 days before the event. The documents as well as instructions for using the online platform can be found on the Moodle teaching platform. You will receive the link to the platform after registering for the course.

Certificate of Attendance:

A certificate of attendance will be sent to the participants by mail at the end of the course.
The certificate is recognized according to § 28 GenTSV (2019).

Contact:
For questions and technical problems please contact:

Dr. Peter Schlegel
biosafety-training@dkfz-heidelberg.de
+49 6221-42-4254

Organizer

Biological Safety
German Cancer Research Center
Im Neuenheimer Feld 280
69120 Heidelberg
+49 6221-42-4254
biosafety-training@dkfz-heidelberg.de