State-approved, MPG In-service Online Training course
-Refresher Course- in Accordance with § 28 (3) GenTSV
MPI of Biochemistry Martinsried
Thursday, 17 June 2021

8:15-8:30  Dr. Ralf Tatzel
(MPI of Biochemistry Martinsried, course instructor)
- Welcome address, organization

Legal Regulations on Safety Measures for Genetic Engineering Facilities (Laboratories, Production, Animal Rooms, Greenhouses) and Releases, as well as Occupational Health and Safety

8:30-9:30  Dr. Isabel Müller
(District Government of Upper Bavaria)
- Innovations and frequently recurring questions in the field of relevant legislation and regulations as well as their implementation in practice
- Procedure for application (notification, registration, approval) as well as for notifications under § 21 GenTG

9:30-9:45  Break

9:45-10:45  Dr. Ingrid Korsa
(District Government of Upper Bavaria)
- Responsibilities of operators, project leaders and biosafety officers
- New aspects and possible problems in the classification of organisms and genetic engineering work and their consideration in practice
- Further legislation and regulations, cross-connections to genetic engineering law
- Transport of biological agents

10:45-11:00  Break

11:00-12:00  Dr. Kerstin Nicolaisen
(District Government of Upper Bavaria)
- Organizational measures (e.g. regulations re access and labelling of the work areas, operating instructions, guidance, instructions, hygiene plan, emergency plan; keeping records, storage, destruction of genetic engineering materials, techniques for the detection and identification of organisms)
- Sterilisation, disinfection, deactivation

12:00-12:30  Discussion

12:30-13:30  Lunch break
Potential Risks from Organisms with Particular Regard to Microorganisms

13:30-15:45 Dr. Birgit Schönig
(Federal Office of Consumer Protection and Food Safety, Berlin)
− Safety aspects relating to the handling of organisms in genetic engineering
− Risk assessment of organisms, safety categorization of genetic engineering work and current safety assessments of the ZKBS

14:30-14:45 Break
− Environmental considerations in case of accidental or targeted release with special regard to Annex I of the GenTSV
− Requirements for the release of GMOs
− Gene Therapy – clinical studies

15:45-16:15 Discussion
16:15-16:30 Break

Safety Measures for Genetic Engineering Facilities

16:30-17:30 Dr. Bernhard Skrobranek
(Roche Diagnostics GmbH, Penzberg)
− Construction and equipment in accordance with Annexes 2 - 4 GenTSV for the individual safety levels 1 - 4, maintenance and testing of safety-related devices and equipment, focus on specific security measures in animal facilities or greenhouses, where appropriate
− Safe mode of operation, conscious acting (fundamentals of good microbiological technique) in particular, new aspects and possible problems regarding the use of certain safety-related devices and equipment and the discussion of possible solutions

17:30-18:00 Discussion

18:00 Dr. Ralf Tatzel
(MPI of Biochemistry Martinsried, course instructor)
− Closing remarks