Registration for the basic course § 28 GenTSV Gene Technology, Biosafety and Biosecurity at Hannover Medical School

Each applicant should complete a separate form.

# Please write in CAPITAL LETTERS.

□ Mr. □ Ms.

Name, Iitle
First Name
University/Company
Institute/Department
Street
PostcodeCity
Phone
E-Mail

 $\Box$  I am an employee of the MHH – **OE** ....

□ I am enrolled in the PhD-program of the MHH

□ I will transfer the registration fee of  $\in$  510 /  $\in$  255 to:

MHH Sparkasse Hannover IBAN: DE15 2505 0180 0000 3703 71 **BIC: SPKHDE2HXXX Reference:** Your Name/Institution - OE 0014 - Fonds 19572000 by September 13<sup>th</sup>, 2024

□ I agree that my personal data given above will be used for the organization of the course.

..... Place, Date

Signature

Organization PD Dr. Jens Bohne, Biosafety Officer

**Registration Fee** € 510 Participants from universities and other areas of public service pay a reduced fee: € 255

Hannover Medical School will cover the cost of participation for its own employees.

# **Course material**

Course material will be provided online and may only be used for personal purposes.

# Enrolment

To enrol for the course, please send your completed application form (full last name, title and first name) to:

E-Mail: Biologische.Sicherheit@mh-hannover.de

Postal address: Hannover Medical School (MHH) Dept. of Biosafety, OE 0014 30623 Hannover

Contact: Andrea Leman (Assistant) Phone: +49 511-532-5580

**Deadline** for receipt of applications is **Sept. 06th, 2024.** The registration is binding and will be confirmed in writing.

# Venue

Hannover Medical School Building J6, Lecture Hall R Carl-Neuberg-Straße 1 30625 Hannover

Site plan:

Date: September 24<sup>th</sup>-25<sup>th</sup>, 2024

Please note: The organizers reserve the right to alter time schedule and speakers.





State-approved basic course § 28 GenTSV for Project Leaders and Biosafety Officers

# Gene Technology, **Biosafety and Biosecurity**

September 24<sup>th</sup>-25<sup>th</sup>, 2024

Under the German Genetic Engineering Act project leaders and biosafety officers must complete a supplementary training with emphasis on risk assessment, safety measures, principles of legislation and workers' protection. The content is based on the curriculum of the Federal Biotechnology Authority with viral vector systems, transgenic animal models and the European Genetic Engineering Directive as additional areas of focus.

This course is directed at life scientists and medical doctors, in particular English-speaking scientists, who as project leaders or biosafety officers will be responsible for the conduct of genetic engineering experiments in Germany.

# Program Venue: Lecture Hall R, Building J6

	Tuesday,	September 24 <sup>th</sup>	
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08.00-08.45	Registration	09.00-10.00
08.50	<i>J. BOHNE (Chairman)</i> Welcome and Introduction	
09.00-10.30	<i>A. KLOS</i> Safety aspects and risk assessment for dealing with bacteria and parasites in gene technology	<b>10.00-10.45</b> 10.45-11.00
10.30-10.45	Coffee Break	11.00-12.30
10.45-12.15	J. BOHNE	
	Safety aspects and risk assessment for dealing with viruses and cell culture in gene technology	12.30-13.30
12.15-13.15	Lunch Break	13.30-15.00
13.15-14.45	<i>A. SEIFFERT-STÖRIKO</i> Technical safety measures for designated genetic engineering areas	15.00-15.15
14.45-15.00	Coffee Break	15.15-16.00
15.00-15.45	<i>J. BOCH</i> Utilization and endangering potentials of transgenic plants; environmental considerations in a deliberate release	16.00-16.45
15.45-16.45	<i>A. BLEICH</i> Working with and potential of transgenic animal models	16.45-17.00

# Speakers:

Prof. André Bleich, PhDInstitute for Laboratory Animal Science, MHHProf. Dr. rer. nat. Jens BochInstitute of Plant Genetics, University of HannoverPD Dr. rer. nat. Jens BohneDept. of Biosafety, MHHDipl.-Biol. Stefan GerstelDept. of Biosafety, MHHJens KahrmannLegal Officer, Berlin

# Wednesday, September 25th

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09.00-10.00	<i>J. BOHNE</i> Viral vectors and genome editing - Risk assessment
10.00-10.45	<i>S. GERSTEL</i> Transport and shipping of biological material
10.45-11.00	Coffee Break
11.00-12.30	<i>J. KAHRMANN</i> Genetic Engineering Law - Regulations for the application of gene technology
12.30-13.30	Lunch Break
13.30-15.00	<i>M. KASPARI</i> Safety classification of genetic engineering projects
<b>13.30-15.00</b> 15.00-15.15	
	Safety classification of genetic engineering projects
15.00-15.15	Safety classification of genetic engineering projects Coffee Break <i>J. MERTSCHING</i> Biorisk Management -

Dr. rer. nat. Marion Kaspari Scientific Officer for Biosafety, Berlin Prof. Dr. med. Andreas Klos Institute for Medical Microbiology and Hospital Epidemiology, MHH Dr. rer. nat. Jürgen Mertsching Biosafety Consultant, Hannover Dr. rer. nat. Inga Sandrock Dept. of Biosafety, MHH Dr. rer. nat. Andreas Seiffert-Störiko Sanofi-Aventis Deutschland GmbH, Frankfurt/Main

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