



NOV 21ST & NOV 28TH 2024

12.00 – 16.15

**SEMINAR SERIES FOR
ONGOING EDUCATION IN
THE FIELD OF
LABORATORY ANIMAL
SCIENCES**

LECTURE HALL OF THE INSTITUTE OF
SYSTEMS IMMUNOLOGY (E6)

Versbacher Str. 9

97078 Würzburg

Working with different model organisms is a central part of many scientific projects in basic research and translational medicine. The quality of data, as well as the welfare of laboratory animals, depends on the competence of animal facility staff and researchers involved in the daily care of the animals used. Continuous education is essential to keep all personnel informed of the latest developments in the field of laboratory animal science and to broaden awareness and openness to new techniques within the framework of the 3Rs

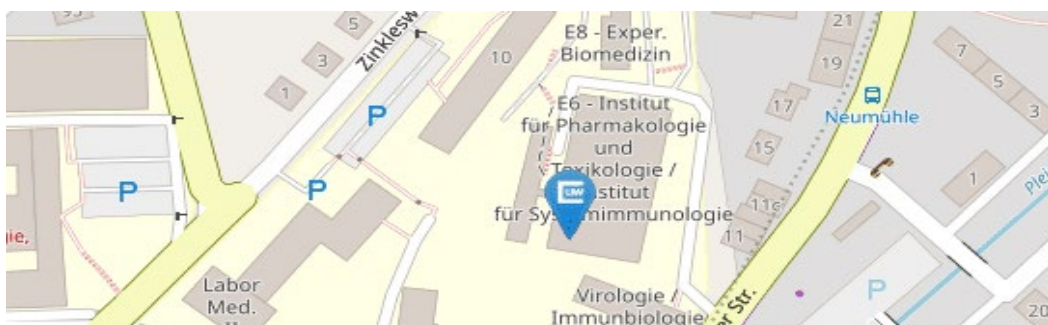
TOPICS:

3R principles and *in vitro* systems for their practical implementation

Transgenic tools and genetics in animal experiments

Proper calculation of animal numbers and statistical analysis of experimental data

What to do with the lab animals? What does § 28a TierSchVersVO tell us?.... **and more!**



Seminar Series for ongoing education in the field of laboratory animal sciences (English):

Registration required: send the registration form to wuesi@uni-wuerzburg.de

November 21st, 2024, 12.00 – 16.15:

12.00-13.00 Eva Schmitteckert: *Current situation for prescriptions in animal experiments*
Sabine Kranz: *Last updates on the “good reason for killing” debate*

13.00-14.00 Daniela Keller: *Proper calculation of animal numbers and statistical analysis of experimental data*

- break -

14.15-15.15 Ronald Naumann: *Microinjection yesterday and today - enormous 3R effect through genetic STR analysis of chimeric sperm*

15.15-16.15 Milas Ugur: *Transgenic tools and genetics in animal experiments*

November 28th, 2024, 12.00 – 16.15

12.00-13.00 Stefano Gaburro: *Supporting the 3Rs with continuous home cage monitoring*

13.00-14.00 Constantin Berger: *3R principles and in vitro systems for the practical implementation*

- break -

14.15-15.15 Martin Väh: *Mouse models for auto-immune and inflammatory diseases*

Wolfgang Kastenmüller: *Mouse models for infectious diseases*

15.15-16.15 Jan Baumgart: *Training of laboratory rodents ... a useful tool for animal experiments?*

Certificates of attendance will be sent out upon required data has been entered in the displayed signature list.