



## Rethinking Biomedical Sciences

### Scientific 3R Symposium

**Organizers:** BB3R (Freie Universität Berlin and Johannes Gutenberg University of Mainz)

**Date:** Tuesday, October 2<sup>nd</sup> 2018

9.30 a.m. - 5.00 p.m. Symposium and Poster Session (English)

6.00 p.m. - 7.30 p.m. Lecture with discussion (open for public, German)

**Venue:** Freie Universität Berlin

Habelschwerdter Allee 45 / Fabbeckstraße 23-25

14195 Berlin

Symposium: Holzlaube, Room 2.2058 (Raum 2.2058)

Evening Lecture: Silberlaube, Lecture Hall 1b (Hörsaal 1b)

„Welche Tierversuche dürfen wir machen?“

Prof. Dr. Peter Kunzmann (Stiftung Tierärztliche

Hochschule Hannover, DE)

### Participants:

**Symposium:** BB3R-Members, scientist from universities and industry, representatives of public authorities and organizations.

Free of charge, but early registration is recommended.

Please register by sending an e-mail to [vivian.kral@fu-berlin.de](mailto:vivian.kral@fu-berlin.de)

**Evening Lecture:** open to public, free of charge, informal registration welcome.

Please register by sending an e-mail to [vivian.kral@fu-berlin.de](mailto:vivian.kral@fu-berlin.de)

### Accreditation:

The symposium will be recognized by the German Academy for Advanced Veterinary Training as advanced training course (ATF) and by the Apothekerkammer Berlin.

**Contact:** [vivian.kral@fu-berlin.de](mailto:vivian.kral@fu-berlin.de)

**Homepage:** [BB3R.de](http://BB3R.de)

GEFÖRDERT VOM



Bundesministerium  
für Bildung  
und Forschung





October 2, 2018

**Symposium *Rethinking Biomedical Sciences***

Habelschwerdter Allee 45 / Fabeckstraße 23-25, 14195 Berlin  
Building: Holzlaube, Room: 2.2058

9:00 – 9:30 a.m.	Registration
9:30 – 9:45 a.m.	<b>Welcome</b> <i>Monika Schäfer-Korting</i>
9:45 – 10:15 a.m.	<b>Modeling cancer invasion in vitro: melanoma as a model</b> <i>Silvya Stuchi Maria-Engler</i>
10:15 – 10:45 a.m.	<b>A human lung ex vivo infection model</b> <i>Stefan Hippenstiel</i>
10:45 – 11:15 a.m.	<b>Alternative methods for Developmental Neurotoxicity evaluation: towards regulatory application</b> <i>Ellen Fritsche</i>
11:15 – 11:45 a.m.	Coffee Break + Poster Session
11:45 – 12:15 p.m.	<b>Modeling individual differences in response to stress in mice: an approach to identify resilience mechanisms</b> <i>Konstantin Radyushkin</i>
12:15 – 12:45 p.m.	<b>3D printing models as an alternative</b> <i>Jan Baumgart</i>
12:45 – 2:15 p.m.	Lunch Break
2:15 – 2:45 p.m.	<b>Validation and beyond</b> <i>Susanne Kolle</i>
2:45 – 3:15 p.m.	<b>Advanced human cell models in drug development - opportunities and challenges</b> <i>Adrian Roth</i>
3:15 – 3:45 p.m.	Coffee Break + Poster Session
3:45 – 4:15 p.m.	<b>Alternative methods and Animal Welfare in Science and Education</b> <i>Christa Thöne-Reineke</i>
4:15 – 4:45 p.m.	<b>Meta-analysis of public information about authorized animal-research projects promotes transparency in in vivo biomedical research</b> <i>Gilbert Schönfelder</i>
4:45 – 5:00 p.m.	<b>Discussion</b> <i>Wolfgang Bäumer</i>

October 2, 2018

**Evening Lecture *Rethinking Biomedical Sciences***

Habelschwerdter Allee 45 / Fabeckstraße 23-25, 14195 Berlin  
Building: Silberlaube, Lecture Hall 1b (Hörsaal 1b)

6:00 – 7:00 p.m.	<b>„Welche Tierversuche dürfen wir machen?“</b> <i>Peter Kunzmann</i>
7:00 – 7:30 p.m.	<b>Discussion</b>

## Speaker

**Prof. Dr. Wolfgang Bäumer**

Institute of Pharmacology and Toxicology  
Department of Veterinary Medicine  
Freie Universität Berlin  
Berlin, DE

**Prof. Dr. Ellen Fritsche**

IUF – Leibniz Research Institute for  
Environmental Medicine  
Düsseldorf, DE

**Dr. Susanne Kolle**

Tissue Toxicology  
Experimental Toxicology and Ecology  
BASF SE  
Ludwigshafen am Rhein, DE

**Dr. Konstantin Radyushkin**

Mouse Behaviour Unit  
Johannes Gutenberg University of Mainz  
Mainz, DE

**Prof. Dr. Monika Schäfer-Korting**

Pharmacology and Toxicology  
Institute of Pharmacy  
Freie Universität Berlin  
Berlin, DE

**Prof. Dr. Silvy Stuchi Maria-Engler**

School of Pharmaceutical Sciences  
University of Sao Paulo  
Sao Paulo, BR

**Dr. Jan Baumgart**

Translational Animal Research Center (TARC)  
Johannes Gutenberg University of Mainz  
Mainz, DE

**Prof. Dr. Stefan Hippenstiel**

Dep. of Infectious Diseases and Respiratory Diseases  
Charité – Universitätsmedizin Berlin  
Berlin, DE

**Prof. Dr. Peter Kunzmann**

Institut für Tierhygiene, Tierschutz und Nutztierethologie  
Stiftung Tierärztliche Hochschule Hannover  
Hannover, DE

**PD Dr. Adrian Roth**

Roche Pharma Research and Early Development  
Roche Pharma  
Basel, CH

**Prof. Dr. Gilbert Schönfelder**

German Centre for the Protection of Laboratory Animals  
(Bf3R) at the Federal Institute for Risk Assessment  
Berlin, DE

**Prof. Dr. Christa Thöne-Reineke**

Institute of Animal Welfare, Animal Behavior and  
Laboratory Animal Science  
Freie Universität Berlin  
Berlin, DE