

20th Anniversary of ZEBET at BfR and 50 years of the 3Rs Principle

In 1959 the two British scientists William Russell and Rex Burch published the 3Rs Principle in their book "The Principles of Human Experimental Technique". The 3Rs encompass all scientific methods which meet at least one of the three requirements:

- The method replaces animal experiments (Replacement).
- The method reduces the number of experimental animals (Reduction).
- The method reduces pain and suffering of experimental animals (Refinement).

Thirty years later in 1989, the German government established the Centre for Documentation and Evaluation of Alternatives to Animal Experiments (ZEBET) to oversee the implementation of the 3Rs Principle in administrative and scientific procedures.

To celebrate the 20th Anniversary of ZEBET at Federal Institute for Risk Assessment (BfR) and the 50th Anniversary of the 3Rs Principle a two-day conference will be held in Berlin.

The aim of the symposium is

- to review the contribution of ZEBET to the 3Rs over the past 20 years and
- to discuss the future of the 3Rs in the 21st century around the world

Programme

Monday, 26 October 2009

Opening ceremony

12:30 Welcome
Prof. Dr. Dr. Andreas Hensel, President of the Federal Institute for Risk Assessment (BfR)

12:40 Presentation of the Award for Research on the Protection of Experimental Animals
Gert Lindemann, State Secretary at the Federal Ministry of Food, Agriculture and Consumer Protection (BMELV)

12:50 The winner's speech
Dr. Johanna Schanz, Fraunhofer-Institut für Grenzflächen- und Bioverfahrenstechnik

13:15 Reception

14:00 ZEBET's Role as the National Focal Point for Stakeholders: View of ZEBET Commission Members
Chairs: Dr. Gerhard Stiens, Federal Ministry of Food, Agriculture and Consumer Protection (BMELV) & ZEBET

*Dr. Brigitte Rusche, Animal Welfare Academy
 Dr. Walter Aulmann, ECOLAB Europe GmbH
 Dr. Sabine Wiek, Federal Ministry of Education and Research
 Dr. Petra Greiner, Federal Environment Agency
 Dr. Heidemarie Ratsch, Berlin Senate Administration for Health and Social Affairs*

ZEBET's Activities: From Past to Future

Chairs: Dr. Brigitte Rusche & ZEBET

15:15 20 Years of ZEBET: 1989-2009
Prof. Dr. Horst Spielmann

15:35 Animal Experiment Authorisation: Searching for Information and Assistance to Authorities
Dr. Barbara Grune, Dr. Daniel Butzke, Dr. Sarah Adler (all: BfR ZEBET)

16:05 Coffee Break and Poster Viewing

16:35 Research Funding, In-house Research and Validation studies
Dr. Andrea Seiler, Dr. Michael Oelgeschläger, Prof. Dr. Horst Spielmann, Dr. Ralph Pirow, Dr. Manfred Liebsch, (all: BfR ZEBET)

17:30 ZEBET's Future
PD Dr. Dr. Andreas Luch, BfR

National and International Cooperations

Chairs: Dr. Jon Richmond, Home Office UK & ZEBET

17:45 Cooperation with the Freie Universität Berlin (FU Berlin)
Prof. Dr. Monika Schäfer-Korting, FU Berlin

18:00 Cooperation with the Organisation for Economic Co-operation and Development
Dr. Patric Amcoff, OECD, France

18:15 Cooperation within the Framework of International Validation Studies
Dr. Rodger Curren, Institute for In Vitro Sciences (IIVS), USA

18:30 ZEBET's Anniversary Party

Tuesday, 27 October 2009

50 Years of the 3Rs Principle

Chairs: Dr. Martin Stephens & ZEBET

9:00 Bill Russell, Rex Burch and the 3Rs
Prof. Dr. Michael Balls, Fund for the Replacement of Animals in Medical Experiments (FRAME), UK

9:30 Refinement – Enrichment
Prof. Dr. Hanno Würbel, Universität Gießen

9:50 Reduction – Animal Use in Food Safety Assessment
Dr. Herman Koëter, Orange House Partnership, Belgium

10:10 Replacement – Replacing Animal Testing for Assessing Consumer Safety
Dr. Gavin Maxwell, Unilever, UK

10:30 Coffee Break and Poster Viewing

Global Developments*Chairs: Dr. Herman Koeter & ZEBET*

- 11:00 Revision of EU Directive 86/609
Dr. Katharina Kluge, BMELV
- 11:20 Toxicity Testing in the 21st Century -
A Vision and a Strategy
Prof. D. Krewski, University of Ottawa, Canada
- 11:40 Applications of High Throughput Screening to
Identify Profiles of Biological Activity
*Dr. Robert Kavlock, U.S. Environmental Protec-
tion Agency, USA*
- 12:00 European Partnership on Alternative Approaches
to Animal Testing (EPAA),
Dr. Odile de Silva, L'Oréal, EPAA, France
- 12:20 The Concept of Evidence-based Toxicology
*Prof. Thomas Hartung, Center For Alternatives
To Animal Testing (CAAT), USA*
- 12:45 *Lunch Break and Poster Viewing*
- 13:40 Expectations of Animal Welfare Organisations in
Europe
Roman Kolar, Eurogroup for Animals, Brussels
- 14:00 What animal Welfare Organisations in the U.S.
expect in the Future
*Dr. Marty Stephens, The Humane Society of the
United States, USA*
- 14:20-15:50 Round Table: Views of International
Experts on the 3Rs Principle in the 21st century**
- Dr. Michael Balls, FRAME; Dr. Rodger Curren,
IIVS; Dr. Jack Fowle, US EPA; Prof. Dr. Thomas
Hartung, CAAT; Dr. Tuula Heinonen, FICAM; Dr.
Hajime Kojima, JaCVAM, Dr. Joachim Kreysa,
ECVAM; PD Dr. A. Luch, BfR; Dr. William
Stokes, NICEATM*
- 15:50 Closing Remarks
Prof. Dr. Reiner Wittkowski, Vice President of BfR

Poster Session

Time is reserved for presenting posters.

Organisers

Federal Institute for Risk Assessment (BfR)
Centre for Documentation and Evaluation of Al-
ternatives to Animal Experiments (ZEBET)
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Registration

The event is open to the public. Please register
by October 12 on the internet, by fax or by email
Website: www.bfr.bund.de/zebet/
Fax: +49-(0)30-18412-2984
Email: veranstaltungen@bfr.bund.de

A congress fee of €50 must be transferred by Oc-
tober 12 to the following account. All bank
charges involved have to be borne by the partici-
pant. Hotel accommodation will be available via
the registration website.

Deutsche Bundesbank Filiale Kiel
Account: 210 010 30
Bank sorting code: 210 000 00
IBAN: DE42210000000021001030
BIC: MARKDEF1210
Keyword: "ZEBET/BfR"

Language

The symposium will be held in English. Transla-
tion into German will be available.

Venue

Federal Institute for Risk Assessment (BfR)
Marienfelde, Diedersdorfer Weg 1
Building 3, Auditorium, 12277 Berlin

Internet

For further information please visit
<http://www.bfr.bund.de/zebet/>

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October 26-27, 2009
Berlin