

Program

Symposium

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

October 26-27, 2009

**Federal Institute for Risk Assessment (BfR), Diedersdorfer Weg 1,
12277 Berlin, Germany**

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*

**ZEBET's Role as National Focal Point for Stakeholders – View of ZEBET Commission
members**

Chairs: Dr. Gerhard Stiens, BMELV; Dr. Michael Oelgeschläger, BfR ZEBET

- 14:00 Perspective of the German Animal Welfare Federation
 Dr. Brigitte Rusche, Chair of ZEBET Commission, Animal Welfare Academy,
 Neubiberg
- 14:15 ZEBET as a National Body for the Alternative Methods – the Industry
 Perspective
 Dr. Walter Aulmann, ECOLAB Europe GmbH, Düsseldorf
- 14:30 BMBF Funding Priority "Replacement Methods of Animal Experiments"
 Dr. Sabine Wiek, Federal Ministry for Research and Technology (BMBF)
 Berlin

- 14:45 Perspectives of The Federal Environment Ministry and The Federal Environment Agency
Dr. Petra Greiner, Federal Environment Agency (UBA)
- 15:00 Perspective of the Competent Authorities responsible for Authorisation of Animal Experiments
Dr. Heidemarie Ratsch, Landesamt für Gesundheit und Soziales Berlin (LaGeSo) , Office for Health and Social Services of the State of Berlin

ZEBET's Activities: From Past to Future

Chairs: Dr. Brigitte Rusche, Akademie für Tierschutz, Neubiberg; Dr. Andrea Seiler, BfR ZEBET

- 15:15 20 Years of ZEBET: 1989-2009
Prof. Dr. Horst Spielmann, BfR ZEBET and FU Berlin
- 15:35 Animal Experiment Authorisation
- Searching for Literature and Information on Alternative Methods
Dr. Barbara Grune, BfR ZEBET
 - The AnimAlt-ZEBET Database: a Unique Resource for Comprehensive Information on 3R Alternatives
Dr. Daniel Butzke, BfR ZEBET
 - Advisory Services for Public Authorities, Ministries and Scientists
Dr. Sarah Adler, BfR ZEBET
- 16:05 *Coffee Break and Poster Viewing*
- 16:35 Research & Validation
- The Use of Embryonic Stem Cells for Developmental Toxicity Testing
Dr. Andrea Seiler, BfR ZEBET
 - The BfR-ZEBET Funding Program of 3Rs Research in Germany
Dr. Michael Oelgeschläger, BfR ZEBET
 - International Pre-validation and Validation Studies
Prof. Dr. Horst Spielmann, BfR ZEBET and FU Berlin
 - The Role of Biostatistics in the Development and Validation of Alternative Methods
PD Dr. Ralph Pirow, BfR ZEBET
 - Towards the International Acceptance of Alternative Methods!
Dr. Manfred Liebsch, BfR ZEBET
- 17:30 ZEBET's Future
PD Dr. Dr. Andreas Luch, BfR, Berlin

National and International Cooperations

Chairs: Dr. Jon Richmond, Home Office UK; Dr. Barbara Grune, ZEBET BfR

- 17:45 Cooperation with the Freie Universität Berlin
Prof. Dr. Monika Schäfer-Korting, Freie Universität Berlin (FU Berlin)
- 18:00 Cooperation with the OECD and Strategies for Replacing Animal Procedures /
OECD Test Guidelines
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: Marty Stephens, HSUS; Dr. Daniel Butzke, ZEBET BfR

- 9:00 Bill Russell, Rex Burch and the Three Rs
Prof. Dr. Michael Balls, FRAME, UK
- 9:30 Refinement – Enrichment
Prof. Dr. Hanno Würbel, Universität Gießen
- 9:50 Reduction – Animal Use in Food Safety Assessment
Dr. Herman B.W.M. Koëter, Orange House Partnership, Belgium
- 10:10 Replacement – Replacing Animal Testing for Assessing Consumer Safety
Dr. Gavin Maxwell, Safety & Environmental Assurance Centre, Unilever, UK
- 10:30 *Coffee Break and Poster Viewing*

Global Developments

Chairs: Dr. Herman B.W.M. Koëter, Orange House Partnership; Dr. Manfred Liebsch, BfR ZEBET

- 11:00 Revision of EU Directive 86/609
Dr. Katharina Kluge, BMELV, Bonn
- 11:20 Toxicity Testing in the 21st Century: A Vision and a Strategy
Prof. Dr. Daniel Krewski, University of Ottawa, Canada
- 11:40 Applications of High Throughput Screening to Identify Profiles of Biological Activity
Dr. Robert Kavlock, National Center for Computational Toxicology, Office of Research and Development, US Environmental Protection Agency (US EPA), USA
- 12:00 The 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. Dr. Thomas Hartung, Johns Hopkins University, 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. Martin Stephens, The Humane Society of the United States,, USA

Round Table: Views of International Experts on the 3Rs Principle in the 21st century

Moderators: Dr. Odile de Silva, L'Oréal, EPAA, France; Prof. Dr. Horst Spielmann, BfR ZEBET and FU Berlin

- 14:20 FRAME – The Fund for the Replacement of Animals in Medical Experiments
Prof. Dr. Michael Balls, FRAME, UK
- IIVS – Institute for In Vitro Sciences
Dr. Rodger Curren, IIVS, USA
- US EPA – U.S. Environmental Protection Agency
Meeting the Needs of a Paradigm Shift: A Regulatory Perspective
Dr. Jack Fowle, US EPA, USA
- CAAT – Center for Alternatives to Animal Testing
Prof. Dr. Thomas Hartung, CAAT, USA
- FICAM – The Finnish Centre for Alternative Methods
Non-animal Alternative Methods in the 21st Century
Dr. Tuula Heinonen, FICAM, Finland
- JaCVAM – Japanese Center for the Validation of Alternative Methods
Japanese Views on the 3Rs in the 21st Century
Dr. Hajime Kojima, JaCVAM, Japan
- ECVAM – European Centre for the Validation of Alternative Methods
Dr. Joachim Kreysa, ECVAM, Italy
- ZEBET – Centre for Documentation and Evaluation of Alternatives to Animal Experiments
PD Dr. Dr. Andreas Luch, BfR, Berlin
- NICEATM and ICCVAM - NTP Interagency Center for the Evaluation of Alternative Toxicological Methods and Interagency Coordinating Committee on the Validation of Alternative Methods
Advancing Public Health and Animal Welfare in the 21st Century with Sound Science and Collaborations
Dr. William Stokes, NICEATM, ICCVAM,USA
- 15:50 **Closing Remarks**
Prof. Dr. Reiner Wittkowski, Vice President of BfR, Berlin