AlterNAtIVeS to ANImAl eXperImeNtAtIoN

Joanna Jaworska and Sebastian Hoffmann: Integrated Testing Strategy (ITS) – opportunities to better use existing data and guide future testing in toxicology
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Thomas Hartung: Evidence-based toxicology – the toolbox of validation for the 21st century?
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Marcel Leist, Liudmila Efremova and Christiaan Karreman: Food for thought ... considerations and guidelines for basic test method descriptions in toxicology
Thomas Hartung: Comparative analysis of the revised Directive 2010/6106/EU for the protection of laboratory animals with its predecessor 86/609/EEC – a t4 report
Laura Ducceschi, Nicole Green and Crystal Miller-Spiegel: Dying to learn: The supply and use of companion animals in U.S. colleges and universities

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Upcoming Workshops & Events

Three t4 Workshops: Within the Center for Alternatives to Animal Testing in the US and Europe (CAAT-Europe) and the framework of the Transatlantic Think Tank for Toxicology (t4)

Marine Biotoxin Workshop: Assessment of Toxins in Shellfish (aquatic food)
November 8-10, 2010, in Konstanz, Germany
This workshop aims at critical discussion of the established and accepted methods in the field of toxicological risk assessment of shellfish products (aquatic food) and at an in-depth exploration of the possibilities to use in vitro and high-throughput-compliant bio-assays in the risk assessment process.

January 12-13, 2011, Baltimore
This workshop will bring together investigators who use dogs as disease models to present their research while fostering dialogue on the implementation of alternative models. Details will be posted on the CAAT website at http://caat.jhsph.edu.

Biomarkers in in vitro systems: Selection of the most appropriate in vitro assays and their use in hazard and risk assessment
January 17-19, 2011 in Utrecht, The Netherlands
This workshop aims at an in-depth exploration of the possibilities of using in vitro biomarkers for organ toxicity in the risk assessment process.

Information Day and Workshop regarding new EU Laboratory Animal Welfare Directive 2010/63/EU
January 31-February 2, 2011 in Berlin
CAAT-Europe and the European Consensus Platform for Alternatives (ECOPA) are planning an information event on the implementation of the 3Rs. By this Directive, research and development for new non-animal tests and technologies are reinforced by the introduction of a series of measures that strengthen alternative approaches.

Recent Workshops & Events

Workshop on 21st Century Validation Strategies for 21st Century Tools
Held July 13th and 14th, 2010, in Baltimore, Maryland
Streaming video of the event is available on the CAAT website at http://caat.jhsph.edu/programs/workshops/july13validation.htm.

Nanotechnology and Nanomaterials: Addressing Challenges to Safety Assessment and Regulation
Held October 11-13, 2010 in Baltimore, Maryland. Addressed the development of a science-based strategy for testing nanomaterials that can provide the information needed for informed decision making and for the selective development of new products with optimal risk-benefit considerations. A report will be forthcoming.

3Rs Education t4 Workshop
Held October 25-27, 2010 in Konstanz, Germany

CAAT-Europe Information Day: Toxicology in the 21st Century, TSCA Reauthorization, and REACH
Held October 28, 2010 in Konstanz, Germany
This event focused on the status quo of REACH, the US Toxic Substance Control Act (TSCA) reauthorization, and the implementation of the US National Research Council strategy for Toxicity Testing in the 21st Century.

Workshops & Events in Preparation

CAAT-Europe: Chemical Information Day – Milan (April)
Pathway Identification – Baltimore
Information Day: Food – Baltimore
CAAT-Europe: Integrated Testing Strategies (ITS) for REACH

CAAT US: http://caat.jhsph.edu
CAAT-Europe: http://cms.uni-konstanz.de/leist/caat-europe/
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Aims and Scope – Protecting More Than Animals

ALTEX, edited by the Swiss Society ALTEx Edition, is the official journal of CAAT, the Center for Alternatives to Animal Testing at the Johns Hopkins University in Baltimore, USA, EUSAAT, the European Society for Alternatives to Animal Testing (former MEGAT), and the transatlantic think tank for toxicology, Baltimore, USA, Konstanz, Germany, Utrecht, The Netherlands, and the Doerenkamp-Zbinden Chairs in Germany, India, The Netherlands, Switzerland and USA.

ALTEX publishes original articles, short communications, and reviews, as well as news and comments, meeting reports and book reviews. Animal experiments are defined by the editors as all experimental procedures involving the use of animals in testing, research and education or to obtain tissues, organs, and other animal derived products that may cause pain or distress to animals.

In addition to covering the biomedical aspects of animal experimentation, ALTEX is devoted to the bioethics of the complex relationship between humans and animals. Articles published in ALTEX should convey a basic respect for the dignity of living creatures and a recognition of animals as our partners.

Articles devoted to the social and ethical aspects of this topic will be judged according to stringent scientific standards.

Manuscripts submitted to ALTEX are evaluated by two reviewers. The evaluation takes into account the scientific merit of a manuscript and the contribution to animal welfare and the 3R-principle.

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