

Intelligent Testing Strategies for REACH:

Endpoints BCF and Skin Sensitization

INTEGRATED TESTING STRATEGIES FOR REACH – ENDPOINTS BCF AND SKIN SENSITIZATION

OSIRIS and the BfR invite you to its 3rd Stakeholder Workshop to be held 1 and 2 March 2010 at the Federal Institute for Risk Assessment (BfR), Berlin, Germany. This workshop will give you an overview about integrated testing strategies in relation to REACH and in-depth knowledge of the two endpoints BCF and Skin Sensitization. Experts from industry, academia and government will present new insights, demonstrate hands-on experience about BCF and Skin sensitization and will explain how they can be used in REACH.



The workshop will help you to get the scientific background behind the integrated testing strategies and match the REACH requirements.

- **Method and Procedure of BCF and Skin Sensitization:**
compatibility with REACH?
- **Coping with uncertainty:**
which are the methods of characterization and their impacts for regulation?
- **Regulatory conditions and requirements:**
How can they be integrated in the testing procedures and the scientific protocol?

YOU SHOULD ATTEND, WHEN YOU WANT TO

- Discuss new approaches of integrated testing strategies and their potential for REACH, such in vitro testing, QSAR's, and read across.
- Gain new insights and hand on experience of two endpoints BFC and Skin Sensitization
- Ask and discuss your REACH requirements with experts from industry, academia and government.

TARGET AUDIENCE: BFC AND SKIN SENSITIZATION EXPERTS

The target audiences are REACH multipliers, stakeholders from industry, scientists, end-users in industry and regulatory authorities (EU-Stakeholders) working on REACH related testing strategies.

**THIRD STAKEHOLDER WORKSHOP,
1 AND 2 MARCH 2010,
in cooperation with the Federal Institute
for Risk Assessment (BfR), Berlin, Germany**

Check the programme and register at www.osiris-reach.eu



PLEASE NOTE

Travel and accommodation: Participants are expected to organize and cover the cost of their own travel and accommodation themselves. We will not be able to offer any reimbursement for travel expenses or accommodation. In cases of special need we can finance parts of travel expenses. Please contact us.

VENUE

Federal Institute for Risk Assessment (BfR)
Location Marienfelde
Diedersdorfer Weg 1
D – 12277 Berlin
Tel.: + 49-30-84-12-0

DOWNLOAD OF A MAP

- > www.bfr.bund.de/cd/5533
- > www.bfr.bund.de/cm/255/arrival_marienfelde.pdf

**Registration is open now
until the 22 February 2010
deadline.**

FOR MORE INFORMATION OF THE WORKSHOP PLEASE CONTACT

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The project is funded by the European Commission within in the 6th Framework Programme under the theme „Global Change and Ecosystems“, coordinated by Prof. Dr. Gerrit Schüürmann at the Helmholtz Centre for Environmental Research-UFZ, Permoserstr. 15, 04318 Leipzig, Germany

PROGRAM 1ST OF MARCH 2010

13.00 On-site Registration, Coffee and Communication

BASIC REQUIREMENTS FOR TEST AND NON-TEST PROCEDURES WITHIN REACH

- 14.00 Welcome and Introduction**
Prof. Dr. Dr. Andreas Hensel, Head of BfR, Berlin
- 14.15 Agenda**
Prof. Dr. Dr. hc. Ortwin Renn, University of Stuttgart, Germany
- 14.20 In silico Models: Risk Assessment with non-testing methods in OSIRIS – opportunities and limitations**
Prof. Dr. Gerrit Schüürmann, Helmholtz Centre for Environmental Research – UFZ, Germany
- 15.00 OSIRIS webtool: An integrated Framework for non-testing methods**
Dr. Dinant Kroese, TNO Quality of Life, Zeist, The Netherlands
- 15.30 Coffee break**

BCF: DEMONSTRATION AND HAND-ON USE OF ITS

- 16.00 Endpoint „Bioconcentration Factor“ (BCF)**
 - Requirements of the end-point within REACH
 - Non-testing tool development in OSIRIS
 - Weight of Evidence (WoE) and ITS
 Dr. Monika Nendza, Analytisches Laboratorium, Luhnstedt, Germany
 Dr. Alessandra Roncaglioni, Istituto di Ricerche Farmacologiche Mario Negri, Milan, Italy
- 17.00 BCF hands on experience: break-out groups**
- 18.00 World Café BCF: Coffee and Communication**
 - Method and Procedure of BCF: compatibility with REACH?
 - Coping with uncertainty: methods of characterization and their impacts for regulation
 - Regulatory conditions and requirements

NEW INSIGHTS FROM THE CASES AND THE DEMONSTRATIONS

- 18.45 Results of the World Cafe: panel discussion**
Prof. Dr. Dr. hc. Ortwin Renn, University of Stuttgart, Germany
- 19.30 End of the first day**
- 19.45 Dinner**
- 20.30 After Dinner Speech: Toxicity Testing in the 21st Century: Challenges and Opportunities**
Prof. Dr. Daniel Krewski, McLaughlin Centre for Population Health Risk Assessment, University of Ottawa, Canada

PROGRAM 2ND OF MARCH 2010

8.30 Morning Coffee and Communication

9.00 Summing up the first day – agenda for the second day
Dr. Mark Cronin, Pharmacy & Biomolecular Sciences, Liverpool John Moores University, UK

BASIC REQUIREMENTS FOR TEST AND NON -TEST PROCEDURES WITHIN REACH

9.15 Validation of testing strategies
Dr. Manfred Liebsch, Centre for Alternative Methods to Animal Experiments – ZEBET, BfR, Berlin, Germany

SKIN SENSITIZATION: DEMONSTRATION AND HAND-ON USE OF ITS

- 9.30 Endpoint „Skin Sensitization“**
 - Requirements of the end-point within REACH
 - Non-testing tool development in OSIRIS
 - Weight of Evidence (WoE) and ITS
 - BfR Decision Support System (DSS) for local effects
 - Sensitization testing in the frame of REACH:
Any reliable in vitro alternatives in sight
 Dr. Mark Cronin, Pharmacy & Biomolecular Sciences, Liverpool, John Moores University, UK
 Dr. Matthias Herzler, BfR, Berlin, Germany
 Dr. Joanna Jaworska, Procter & Gamble, Brussels, Belgium
 PD Dr. Dr. Andreas Luch, BfR, Berlin, Germany
 Emiel Rorije, National Institute for Public Health & the Environment (RIVM), Bilthoven, The Netherlands
- 11.00 Skin Sensitization hands on experience: break-out groups**
- 12.00 World Café „Skin Sensitization“: Coffee and Communication**
 - Method and Procedure of Skin Sensitization: compatibility with REACH?
 - Coping with uncertainty: methods of characterization and their impacts for regulation
 - Regulatory conditions and requirements

NEW INSIGHTS FROM THE CASES AND THE DEMONSTRATIONS

- 12.45 Results of the World Cafe: panel discussion**
Christina Benighaus, DIALOGIK Stuttgart, Germany
- 13.30 Conclusion and Farewell**
Prof. Dr. Gerrit Schüürmann, Helmholtz Centre for Environmental Research – UFZ, Germany
- 13.45 Adjourn and lunch**

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