

International Symposium “One substance – one assessment? The next 20 years”

The International Symposium “One substance - one assessment? The next 20 years” of the BfR takes place on the occasion of the 20th anniversary of the institute; a fitting time to draw a critical résumé of what has been achieved for consumer health protection in the last two decades and to take a look into the future.

The core thesis of the event, “One substance, one assessment”, is probably a consensus in the EU – however, it is still at least several years away from its consistent implementation. It is not only based on an economic motivation through simplification and acceleration of procedures as well as reduction of bureaucracy, but primarily on improved protection of humans from adverse effects: at the workplace as well as at home.

Enrol and join us in analysing how this goal can be achieved on the basis of currently relevant examples. Three sessions will be devoted specifically to

- Health risk assessment. The focus will be on New Approach Methodologies (NAMs), mixture toxicity, human studies and modelling, for example.
- Effectiveness of social media, videos and other visual elements in communicating risks
- Antimicrobial resistance in humans and animals

Venue:

Humboldt-Carré
Behrenstraße 42, 10117 Berlin

Directions:

<https://www.humboldt-carre.de/anfahrt>

Online access:

We will inform you about the access data after registration.

Registration:

www.bfr-akademie.de/english/symposium-2022.html

Contact:

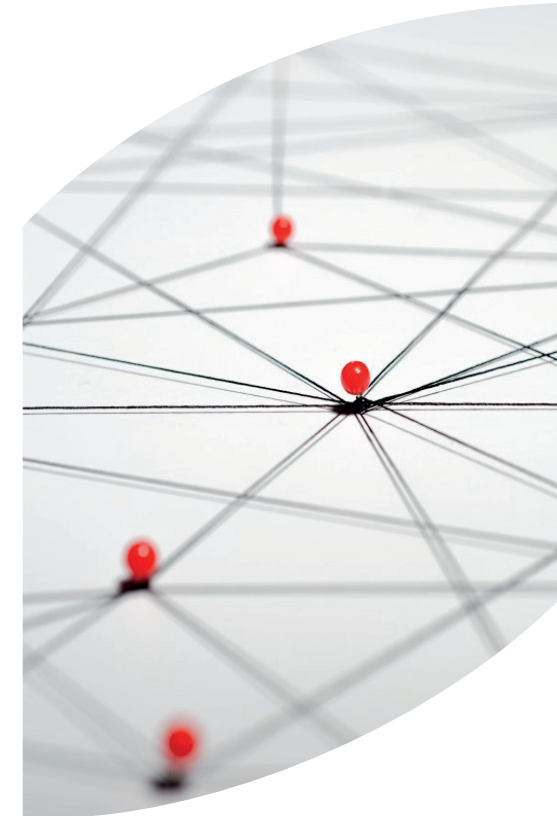
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International Symposium “One substance – one assessment? The next 20 years”

3–4 November 2022, Berlin



Thursday, 3 November 2022

09:15–09:30 am

Welcome

Andreas Hensel, President of the German Federal Institute for Risk Assessment (BfR)

I Effectiveness of social media, videos and other visual instruments in risk communication – how can we get there?

Session Chair: Sonja Schäche, BfR

09:30–09:40 am

Organisational issues, introduction by session chair

Sonja Schäche, BfR

09:40–10:00 am

Risk communication –

how to develop new tailored communication tools

Suzan Fiack, BfR

10:00–10:20 am

New risk communication formats for consumers in Europe

Barbara Gallani, European Food Safety Authority, Parma, Italy

10:20–10:40 am

Tattoos and poisoning accidents – campaigns in Europe

Mercedes Viñas, European Chemicals Agency, Helsinki, Finland

10:40–11:10 am Coffee break

11:10–11:30 am

Creativity and risk communication: building trust and education through social media

Claudio Canales, Chilean Agency for Food Safety and Quality, Santiago, Chile

11:30–11:50 am

How to talk to consumers as a public institution?

Carla Geijskes, Netherlands Food and Consumer Product Safety Authority, Utrecht, The Netherlands

11:50 am–12:10 pm

Public institution and cinema movies

Sara Mikrut Vunjak, Croatian Agency for Agriculture and Food, Osijek, Croatia

12:10–12:30 pm

Innovative ways of exchanging knowledge with society

Michelle Patel, Food Standards Agency, London, UK

12:30–01:30 pm Lunch break

II Antimicrobial resistance in humans and animals – new trends and challenges

Session Chair: Annemarie Käsbohrer, BfR

01:30–01:40 pm

Organisational issues, introduction by session chair

Annemarie Käsbohrer, BfR

01:40–02:10 pm

Antimicrobial resistance and environment

Jean-Yves Madec, Agency for Food, Environmental and Occupational Health and Safety (ANSES), Maisons-Alfort, France

02:10–02:40 pm

Role of sequencing in AMR risk assessment

Muna Anjum, Animal and Plant Health Agency, Addlestone, UK

02:40–03:10 pm

Role of benchmarking in the reduction of antibiotic consumption in animal husbandry

Bernd-Alois Tenhagen, BfR

03:10–03:40 pm Coffee break

03:40–04:10 pm

10 years of resistance monitoring – trends in antibiotic resistance

Carolina Plaza Rodríguez, BfR

Friday, 4 November 2022

III Risk health assessments – challenges and strategies

Session Chair: *Tanja Schwerdtle, Vice-president of the BfR*

09:00–09:10 am

Organisational issues, introduction by session chair

09:10–09:50 am

Keynote: Key elements for better regulation of chemicals

Maurice Whelan, Joint Research Centre, Ispra, Italy

09:50–10:30 am

Keynote: Toxicology for the 21st century 2.0

Thomas Hartung, Center for Alternatives to Animal Testing, Johns Hopkins University, Baltimore, USA

10:30–11:00 am Coffee break

Part 1 Mixtures

Session Chair: *Philip Marx-Stoelting, BfR*

11:00–11:20 am

Mixture risk assessment in the past and the future

Anne Marie Vinggaard, National Food Institute, Technical University of Denmark, Kgs Lyngby, Denmark

11:20–11:40 am

Mixture risk assessment from science to regulation

Jacob van Klaveren, Dutch National Institute for Public Health and the Environment, Bilthoven, The Netherlands

11:40 am–12:00 pm

Mixture risk assessment – 20 years of toxicology and still no quick fix. Can NAMs finally provide a solution?

Tewes Tralau, BfR

Part 2 New Approach Methodologies (NAMs)

Session Chair: *Michael Oelgeschläger, BfR*

12:00–12:20 pm

Use of NAMs in the area of food safety

Georges Kass, EFSA, Parma, Italy

12:20–12:40 pm

Breaking the barriers for toxicogenomics in risk assessment

Bob van de Water, Leiden University, The Netherlands

12:40–01:00 pm

An *in vitro* battery addressing developmental neurotoxicity

Ellen Fritsche, Leibniz Research Institute for Environmental Medicine, Düsseldorf, Germany

01:00–02:00 pm Lunch break

Part 3 Modelling

Session Chair: *Ralph Pirow, BfR*

02:00–02:20 pm

Building models for regulatory application: understanding challenges and increasing trust

Nicole Kleinstreuer, The National Institute of Environmental Health Sciences, Durham, USA

02:20–02:40 pm

PBTK Modelling for NGRA

Sylvia Escher, Fraunhofer Institute for Toxicology and Experimental Medicine, Hannover, Germany

02:40–03:00 pm

Lifetime exposure in chemical dietary risk assessment

Gilles Riviere, ANSES, Maisons-Alfort, France

03:00–03:10 pm

Closing

Tewes Tralau, BfR