

## Curriculum

Currently it is planned to have presentations and exercises on the following topics:

### 1<sup>st</sup> week

- ◆ Introduction to risk assessment and risk communication
- ◆ Exposure assessment, data quality and statistics
- ◆ Hazard assessment and characterisation
- ◆ Workshop risk assessment exercise “contaminants” including risk communication exercise of results

### 2<sup>nd</sup> week

- ◆ analytical challenges and uncertainty / sensitivity analysis
- ◆ data generation (e.g. genotoxicity studies, reproductive toxicity studies, food consumption studies) and data requirements
- ◆ endocrine disruptors and other special aspects
- ◆ Workshop risk assessment exercise “microbial risk” or “chemical risk” (choosing options) including risk communication exercise of results

Presentations, exercises and workshops will take place every week day from 09 am to 05 pm.

## Requirements of participation

Language of the BfR-Summer School is English and we aim to have a Summer School on expert level. Please ask yourself if you fulfil the following requirements:

- ◆ You have an academic background in biology, chemistry, medicine, veterinary medicine, toxicology or other relevant discipline,
- ◆ You have a strong interest in food safety issues and a background or professional perspective in risk assessment, preferably a working experience of at least 2 years,
- ◆ You have a very good command of the English language (equivalent to the Cambridge Certificate in Advanced English (CAE) or TOEFL®),
- ◆ You have a working knowledge of standard office software, especially “spread sheet analyses” (e.g. MS Excel, OpenOffice.org Calc),
- ◆ You have a basic knowledge of statistics (e.g. distribution types, variance).

## Speakers

Speakers are well known experts from the Federal Institute for Risk Assessment or other institutions. You will have time to meet experts for special questions.

**This two-week Summer School from experts to experts will focus on food safety and appropriate risk assessment.**

The BfR-Summer School will be open to participants from institutes engaged in risk assessment of food.

Its learning objectives are that participants...

- ◆ will be made familiar with the concept of food safety with a focus on Germany and Europe and particularly in regard to risk assessment and risk communication,
- ◆ gain a sound understanding of hazard and exposure assessment within the risk assessment process, and understand the requirements for data generation and data collection,
- ◆ gain practical experience in conducting risk assessment and risk communication,
- ◆ are capable of interpreting results of exposure calculation, including the assessment of data quality and uncertainty.

Theoretical background as well as hands-on exercises where it is possible will be given to train participants on risk assessment and risk communication in food safety. In the second week participants will focus on microbial risk assessment or chemical risk assessment.

**Venue and registration fees:**

- ◆ BfR-Summer School will be held at Seminaris CampusHotel and Conference Center (<http://www.seminaris.de/hotels/seminaris-campusotel-berlin.html>)
- ◆ Fees for the two-week BfR-Summer School including hotel costs, breakfast and lunch are 2000 Euro. Included is also a welcome-dinner at the first evening and a sightseeing tour on 17<sup>th</sup> of August.

**Interested in participation?**

Invitations for BfR-Summer School will be send beginning of February 2013. If you are interested please write a short e-mail to [summerschool@bfr.bund.de](mailto:summerschool@bfr.bund.de)

**Registration deadline is extended to May 31.**

It would be a great pleasure to welcome you at our next BfR-Summer School!

**Organizer:**

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**2. BfR-Summer School on Risk Assessment and Risk Communication in Food Safety**



12.–23. August 2013, Berlin