



Akademie Fresenius Training

# How to identify Endocrine Disrupting Chemicals

Challenges of the new Guidance

+++ ONLINE TRAINING +++

14 December 2021

## This Training will cover

- Regulatory background, ED criteria and overview of the main requirements of the new Guidance
- Gathering and assembly of data (literature search, data bases, QSAR profiling, reporting of data)
- Investigation of ED properties with a focus on EATS endpoints: Specific toxicological and ecotoxicological study types
- Assembly of the lines of evidence
- Weight of evidence evaluation
- Mode of Action analysis
- Regulatory consequences for applicants
- Implications for dossier preparation



## Learning Outcomes

- Gain comprehensive background information and in-depth insights into the new EU Endocrine Disruptor criteria
- Learn how to carry out the required endocrine disruptor assessment and to revise your assessment strategy
- Understand how to follow a stepwise approach to comply with the main requirements of the ECHA/EFSA Guidance

## Your team of experts

Daniela Fruth, knoell Germany

Bieke Scharlaken, knoell Germany

## Morning Session 08:45 - 12:00 CET

- 8:45 **Login Time**
- 9:00 **Start of the Online Training**
- Welcome address and introduction by the trainers
- 9:15 **Introduction on endocrine disruptors**
- Regulatory background, history, criteria and Guidance
- 9:45 **Stepwise approach**
- Overview on the main requirements of the new Guidance
- 10:15 **First steps**
- Gathering and assembly of data – targeted literature search, data bases, QSAR profiling and reporting of data
- 10:45 **Short break**
- 11:00 **Investigation of ED properties with a focus on EATS endpoints**
- Specific toxicological study types
- 11:30 **Investigation of ED properties with a focus on EATS endpoints**
- Specific ecotoxicological study types
- 12:00 **Lunch break**

## Afternoon Session 14:00 - 16:30 CET

- 14:00 **Assembly of the lines of evidence, evaluation of completeness of data**
- 14:30 **Weight of evidence evaluation**
- Bringing together an overall argumentation, including live demonstration
- 15:15 **Mode of Action Analysis – assessing the biological plausible link between observed effects and endocrine activity**
- 15:30 **Short break**
- 15:45 **Regulatory consequences for applicants and overall implications on dossier preparation**
- Derogations human health/environment
- 16:15 **Questions and discussion**
- 16:30 **End of the Online Training**

### How will this online training work?

Our online training will be live – with interactive participation – and will be held in the English language. Prior to the training, we will provide you with your login details which will allow you to participate and ask questions from your preferred location. All you need is a stable internet connection and an audio hardware system – and away you go!



# Registration

By web [www.akademie-fresenius.com/3048](http://www.akademie-fresenius.com/3048)  
By email [registration@akademie-fresenius.com](mailto:registration@akademie-fresenius.com)  
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FRESENIUS

## Participation Fee: € 595.00 plus VAT

Representatives of an authority or a public university are eligible for a reduced fee of € 295.00 plus VAT per person (please provide evidence). The reduced fee cannot be combined with other rebates.

[www.akademie-fresenius.com/3048](http://www.akademie-fresenius.com/3048)

→ [Book now](#)

## Do you have any questions?



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## The Organisers

For more than 25 years, Akademie Fresenius has been your partner for practice-orientated training on all the latest topics surrounding the safety and quality of food, consumer goods and chemical products along the whole production chain. Our portfolio not only includes international conferences but also offers national trade meetings, intensive practical seminars and training in small work groups. Our events are designed to promote an active exchange amongst our participants and offer the perfect platform for bringing the industry, the scientific sector, the authorities and the consulting field together. Excellent service, all-inclusive. Our wide-ranging advanced training opportunities contribute to giving our customers the competitive edge in all quality assurance, risk assessment, legal, production and technical questions.

Akademie Fresenius is a joint venture between Cognos, one of the largest private and independent education groups in Germany, and SGS Institut Fresenius, one of the leading German providers of chemical laboratory analysis.

You can find details on upcoming and new events at [www.akademie-fresenius.com](http://www.akademie-fresenius.com)

## Who should attend this training?

### Professionals working in the fields of:

- ✓ Risk assessment
- ✓ Regulatory Management
- ✓ Toxicology/Ecotoxicology
- ✓ Assessment of biocidal and crop protection active substances and products

### Sectors taking part:

- ✓ Chemical industry
- ✓ Agrochemical industry
- ✓ Professional associations

**Terms of Participation and Purchase:** The registration fee includes the participation in the online event and the event documentation for download. You will receive written confirmation of your registration. Upon receiving our invoice, please transfer the amount due without further deductions before the event begins.

**Group Reductions:** For joint bookings received from one company we grant a 15% discount from the third participant onwards.

**Terms of Cancellation:** Cancellations or rebookings to another event are possible in writing without giving reasons and free of charge up to one week before the start of the online event. In the event of later cancellations or non-login to the online event, no participation fees can be refunded. In this case, however, you will receive access to the documentation download after the event. Please note that you can name a substitute participant free of charge at any time.

**General Terms and Conditions:** By registering, you agree to our General Terms and

Conditions as well as to our Privacy Policy. You can find our GTC on the internet ([www.akademie-fresenius.com/general-terms](http://www.akademie-fresenius.com/general-terms)) or receive them on request.

**Personal Data:** The Akademie Fresenius will keep your data for the purpose of organising this event. We will under no circumstances use your data for commercial trade purposes. By registering for this online event, you consent to our occasionally contacting you by mail, email or phone in order to provide you with further information from our company. You can, of course, withdraw your consent whenever you wish. During this online event, image and sound content is transmitted, which may originate from the speakers and from the participants. By registering, you agree that this content may be transmitted within the virtual event space. All participants are prohibited from recording this content. Further information can be found at: [www.akademie-fresenius.com/dataprotection](http://www.akademie-fresenius.com/dataprotection).

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