



Online Training

# Absorption, Distribution, Metabolism and Excretion of PPP Toxicants

16 October 2024, Online 

This training is aiming to give you the basic knowledge on absorption, distribution, metabolism and excretion (ADME) within the framework of Regulation 1107/2009 in a compact format of an intensive morning and afternoon session, with the opportunity to ask questions.

## Learning Outcomes

- Learn how ADME studies fit within the framework of the various regulations and guidances
- Understand the design and conduct of key ADME studies
- Interpretation of ADME data for regulatory submission
- Use of ADME data to support other disciplines



## Morning Session | 10:00 – 12:30

Welcome address and introduction

### Overview of ADME studies in the context of Regulation 1107/2009 and relationship with other Guidance

- Data requirements under Regulation 1107/2009
- Interaction of ADME across other guidance associated with Regulation 1107/2009
- Overview of data generation to meet requirements

### Design and conduct of in vivo ADME studies

- Single and multiple dose excretion balance
- Tissue distribution/depletion
- Pharmacokinetics

## Afternoon Session | 13:30 – 16:00

### Design and conduct of biotransformation studies

- Comparative in vitro metabolism
- Metabolite profiling
- Metabolite extraction and identification in vivo/in vitro

### Interpretation of results

- Derivation of oral absorption value
- In vivo ADME studies
- Biotransformation studies

Questions and answers

End of the training

Timings are in  
Central European Summer Time [CEST](#).

## Participation Fee

€ 595.00 plus VAT

## The Expert

Alex Gledhill, ERM

# Registration

By web [www.akademie-fresenius.com/3577](http://www.akademie-fresenius.com/3577)  
By email [registration@akademie-fresenius.com](mailto:registration@akademie-fresenius.com)

Hotline +49 231 75896-50  
Die Akademie Fresenius GmbH  
Alter Hellweg 46, 44379 Dortmund



DIE AKADEMIE  
FRESENIUS

## Participation Fee: € 595.00 plus VAT

Representatives of an authority or a public university are eligible for a reduced fee of € 495.00 plus VAT per person (please provide evidence). The reduced fee cannot be combined with other rebates.

[www.akademie-fresenius.com/3577](http://www.akademie-fresenius.com/3577)

→ [Book now](#)

## Do you have any questions?



Sabine Mummenbrauer  
Phone: +49 231 75896 82  
[smummenbrauer@akademie-fresenius.de](mailto:smummenbrauer@akademie-fresenius.de)

## The Organisers

For 30 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 Carl Remigius Fresenius Education Group, 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 will benefit from this training?

### Professionals in the fields of:

- Toxicology
- Ecotoxicology
- Exposure assessment
- Risk assessment
- Registration
- Regulatory & government affairs
- Monitoring & computer modelling

### Sectors that should take part:

- Agrochemical industry
- Professional associations
- Consultancies

## 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!

**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).

**Picture Credit:** © sabelskaya – Adobe Stock