Course

Capillary Electrophoresis

Amsterdam, 10 – 13 November 2014

In order to deliver consistent, reliable and accurate analysis data, we need reliable, robust and sensitive methods. For this, we need both the scientific knowledge and experience on good working practice.

The course modules provide you with Capillary Electrophoresis (CE) fundamentals and operating modes, as well as practical tips to obtain fit-for-purpose methods. The method validation module focuses on the ICH Q2 guideline, with many real-life examples from the pharmaceutical and biotech industry. Although the focus is on (bio)pharmaceuticals, the principles apply for most CE methods.

For whom

This course aims for both starting and experienced analytical scientists and technicians and lab managers who want a better understanding of the CE techniques and practical tips for method development and validation, good working practices and troubleshooting.

Course details

Module 1 – CE Fundamentals and Operation ***10 Nov***

- Electrophoresis and electro-osmosis: the separation mechanism
- Different modes of CE
- Daily operation and maintenance

Module 2 – CE Method Development ***11 Nov***

- General principles
- Quality by Design
- Many tips for developing robust, precise and sensitive methods

Module 3 – CE Method Validation ***12 Nov***

- Method validation purpose and phase-related approach
- Validation protocol and procedure
- ICH Q2 guideline for analytical method validation

Module 4 – Troubleshooting ***13 Nov***

- Troubleshooting strategy
- Preventing the need for troubleshooting
- CE for routine use

Course date and venue

10 – 13 November 2014, Amsterdam.
Details upon registration.

➜ *Early bird reduced fees until 1 Sep 2014*
➜ *Limited space available*
➜ *Register at info@kantisto.nl*

Contents & Learning outcome

After this course, you will understand the fundamentals and be able to couple method development and validation to the purpose of your analysis. You will be better able to develop robust, precise and sensitive methods and will have a better understanding about the critical parameters, Quality by Design and good working practice of CE. You will have a good understanding on the validation parameters from a CE point of view as well as from a patient safety perspective. You will be able to make a to-the-point validation protocol. Your gain in knowledge will reduce the amount of troubleshooting needed in daily practice, but if needed, you'll have a good understanding of where to start and what to look for.

Course fee

(excl. 21 % VAT)

	Price	Early bird
1 Module	850 €	765 €
2 Modules	1350 €	1215 €
3 Modules	1700 €	1530 €
4 Modules	1950 €	1755 €

Registration

Register by sending an e-mail with your name, affiliation and contact details to: info@kantisto.nl. It is important that you register in time for the course, as space is limited. Minimum attendance 5 people, maximum 15 people. Refund policy: Written cancellation before 1 Sep 2014 will result in a full refund minus a 20 % processing fee. Cancellation made after 1 Sep 2014 will not be refunded, but registration can be transferred to another person.

A limited number of rooms at reduced prices are reserved for participants at the course venue. Details upon registration.

Feedback from previous courses

- *The course was very helpful and insightful and taught me many practical considerations I did not realise before.*
- *I learned a lot on troubleshooting which will give us better productivity.*
- *Cari has an unaffected, natural way of teaching. There was plenty of opportunity to ask questions and the speed of the training was adapted to our uptake.*
- *The course provided excellent background knowledge and information how to maintain the instrument and work according to "good CE practice".*
- *This course gave me a lot of fundamental knowledge, ideas to improve the troubleshooting process and many small things that can make a big difference by improving robustness.*

Kantisto
Separation Sciences

Callenburglaan 22
3742 MV Baarn
The Netherlands

info@kantisto.nl
www.kantisto.nl