

Course

Capillary Electrophoresis Method Development, Validation & Troubleshooting

27 – 29 November 2017, the Netherlands

We need both the scientific knowledge and practical experience in order to develop reliable, robust and sensitive methods.

The course provides you with Capillary Electrophoresis (CE) fundamentals, as well as practical good working practice and tips to obtain fit-for-purpose methods. The method validation focuses on the ICH Q2 guideline, with many real-life examples from the pharmaceutical and biotech industry. Troubleshooting combines fundamental understanding with pragmatic problem solving and prevention. Although the focus is on (bio) pharmaceuticals, the principles apply for most CE methods.

For whom

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

Course content

- The separation mechanism
- Different modes of CE, including CZE, CGE and cIEF
- CE method development
- CE instrumental aspects and Good Working Practices
- Analytical Quality by Design and Design of Experiments
- Method validation purpose and phase-related approach
- ICH Q2 guideline for analytical method validation
- Troubleshooting and troubleshooting strategy
- Preventing the need for troubleshooting

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- *Early bird reduced fees until 15 Jul 2017*
 - *Deadline for registration 15 Oct 2017*
 - *Register at info@kantisto.nl*

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, AqBD 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 will know what to do.

Registration

Course fee: € 2195 + VAT. Reduced course fee of € 1895 + VAT when registering before 15 Jul 2017. Detailed conditions on www.kantisto.nl. Location: Naarden-Bussum (25 km from Amsterdam).

Register by sending an e-mail with your name and contact details to: info@kantisto.nl. Minimum attendance 5 people, maximum 15 people. Refund policy: Written cancellation before 1 Aug 2017 will result in a full refund minus a 20 % processing fee. Cancellation made after 1 Aug 2017 will not be refunded, but registration can be transferred to another person.

Kantisto also offers on-site in-company courses with content tailored to you needs.

Feedback from previous courses

- *I learned what is happening inside the CE. That is in my opinion the most important to know.*
- *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.*
- *Cari gave simple and helpful examples to explain difficult topics.*
- *I liked very much the practical approach and the many "tricks of the trade" that are in the course. Cari knows very well what she is talking about and is clearly very experienced. She also knows how to transfer this knowledge.*
- *The course was very didactic. Deep understanding of our processes from the teacher and a good approach of the technique through QbD*
- *The course handouts could be my CE bible!*



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