



**Kantisto**  
SEPARATION SCIENCES

# Kantisto BV

**Kantisto BV is an independent chemical and pharmaceutical analysis consultancy. Kantisto offers support in practical and strategic issues through long or short-term assignments.**

**Kantisto also provides in-company training and courses. Based in the Netherlands, Kantisto delivers its services in Europe and throughout the world.**

## Consultancy

Kantisto covers all phases of drug development, from discovery and early phase up to late phase development, marketed product support and line extensions. Kantisto can support you with practical technical issues, quality by design (QbD), analytical QbD and with documentation for regulatory approval such as IMPD/IND and MAA/NDA. A focus on knowledge transfer and implementation means that Kantisto prefers to work not just for you, but *with* you on-site, in close cooperation and collaboration, with a pragmatic scientific and personal approach. Keywords are:

- (On-site) Trainings and courses
- Scientific supervision and coaching
- Method and application development, validation and transfer
- QbD and analytical QbD
- Writing or reviewing of SOPs, CMC module 3 and other regulatory documentation
- Troubleshooting and application improvement
- E-learning tools
- Teaching and lecturing, supervision of students
- Capillary Electrophoresis expertise

## Combined training and consultancy

Especially in early adaptation of a technique that is new within a department or company, consultancy and training are hard to differentiate. It is most effective in such cases to go by an intensive trajectory of combined teaching and coaching. Such a trajectory can comprise of:

- Classroom discussion of the basic fundamental properties of the technique
- Good working practices, daily handling and maintenance of the equipment
- Translate the fundamentals and good working practices into method scouting experiments for projects at hand
- Continued coaching by telcons, webex meetings, site visits and advanced classroom trainings

## (On-site) Courses and Trainings

Besides classroom courses, Kantisto offers training for groups or through individual coaching.

- Courses, workshops or masterclasses tailored to the need of your organisation
- On-demand training on-site and on-the-job
- Examples of topics: Quality by design for analytical methods, Analytical method validation, Capillary Electrophoresis method development and validation, Basic CE course, Troubleshooting in CE, General requirements on methods for pharmaceutical analysis

## Feedback from previous courses

- *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.*
- *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.*
- *Cari gave simple and helpful examples to explain difficult topics.*
- *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.*
- *After this course I will more consciously work on all aspects of the analytical process.*
- *The course was very didactic. Deep understanding of our processes from the teacher and a good approach of the technique through QbD.*
- *This course was a real good combination of theory and concrete examples that will permit to start an optimal development with more robust basis (such as QbD).*
- *Not only we got a more complete picture about CE, we also got more background to optimize and understand our own applications.*
- *The course provided excellent background knowledge and information how to maintain the instrument and work according to “good CE practice”.*
- *The course handouts could be my CE bible!*





Photo: Hilde Sneeep

## Cari Sänger – van de Griend

Kantisto BV was founded in March 2011 by Assoc Prof Dr Cari Sänger – van de Griend, who has 25 years of experience in industry. Cari is known for her warm, enthusiastic personality. Her aim is to stimulate people to keep growing and learning, and to get the best out of themselves. She is an independent, reliable, scientific people-manager and a globally recognised expert on separation science, especially within the capillary electrophoretic techniques.

Through her international career, Cari has a broad industrial and scientific network. Her lecturing and coaching skills she developed over her years at the university (Leiden, Uppsala, Amsterdam), research institute (TNO) and industry (AstraZeneca, Solvay Pharmaceuticals, Abbott).

She has trained and supervised many students, and has organized, chaired and lectured at international symposia, trainings and short-courses for over 20 years. Cari's focus is primarily on implementation, knowledge transfer and good working practices. Her "CE Solutions" series at [www.kantisto.nl](http://www.kantisto.nl) are well read. Cari received the *CASSS CEPharm Award 2015* for sustained and significant contribution to the practical application of Capillary Electrophoresis to the analysis of biotechnology and pharmaceutical products.

Cari is Associate Professor Analytical Pharmaceutical Chemistry at Uppsala University and supervises industrial and academic PhD-students.



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