

Newsletter 2015-03-31

Update your knowledge! – qPCR and NGS Courses 2015

TATAA Biocenter has been a real-time qPCR course provider for over 10 years and has trained thousands of satisfied researchers. We offer an extensive range of courses, both basic and advanced hands-on training, designed to ensure your competence is up to date within the area of qPCR and NGS.

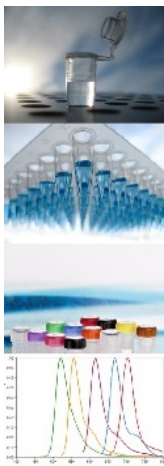


Course schedule 2015

Our open courses are available both in Gothenburg and Prague, see when and where for each course description below.

- If registering more than **30 days in advance** of the course week, a **10% discount** is applied (see below).
- If you combine courses and register for a **full 5 days course week**, it entails another **10% discount**. Please find the final total price when performing [Course registration](#).
- Different course modules are combined at different occasions.

Our courses



In conjunction with Select Biosciences [Advances in qPCR and dPCR](#), Singapore

> [How to optimize the performance and reliability of qPCR analyses](#)

In conjunction with Global Engage [qPCR & digital PCR Congress USA](#), San Diego

> [MIQE – How to get good quality control in qPCR](#)



NGS – Library construction and quality control – NEW!

Learn about massive parallel sequencing (MPS) and its applications.

- *Gothenburg*: April 23-24, October 15-16



Digital PCR – Applications and analysis – NEW!

An introduction to digital PCR and its applications.

- *Gothenburg*: September 10-11
- *Prague*: May 21-22



Hands-on qPCR

The basic real-time qPCR course. You will acquire a comprehensive overview of the possibilities with real-time PCR, how to use it and how to analyze the results.

- *Gothenburg*: May 4-6, June 1-2, September 7-9, October 5-7, November 9-11, December 7-8
- *Prague*: April 13-14, May 18-20, September 21-22



Experimental design and statistical data analysis for qPCR

Learn how appropriate statistics is selected and applied correctly to get the most out of your qPCR data.

- *Gothenburg*: June 4-5, November 12-13
- *Prague*: April 16-17, September 24-25



Sample preparation and quality control of nucleic acids

Learn how to handle your samples, extract nucleic acids and check the quality to get the most powerful evidence from your experiment.

- *Gothenburg*: June 3, December 9
- *Prague*: April 15, September 23



Quality control of qPCR in molecular diagnostics

Learn how to do proper quality control of your qPCR assays to be used in molecular diagnostics.

- *Gothenburg*: May 7, December 11



Multiplex PCR

Learn how to design assays to be able to run your reactions in multiplex.

- *Gothenburg*: December 10



Single cell analysis

Learn how to recognize the difference between cell population and single-cell analysis and how to interpret and apply single-cell data in biological studies.

- *Gothenburg*: October 13-14



Genotyping with qPCR

Learn about performing genotyping using qPCR.

- *Gothenburg*: October 8



qPCR for miRNA analysis

Learn about miRNA, what is it, what can it be used for and how can it be analyzed using qPCR.

- *Gothenburg*: October 9



Forthcoming CEN/ISO technical specifications for the preanalytical process in molecular diagnostics

- *Gothenburg*: May 8

Course testimonials

"A great, well organized course that allows to gain plenty of important and useful information. I recommend it to everyone who wants to perform a study."

"A requirement for anybody that wants to use the RT-qPCR in their work. All the important aspects of the method are covered and give a good solid starting point for your research."

"Very informative lectures with hands-on experimental work topped off with really friendly help and discussions."

"A thorough and simplified view of qPCR. Definitely an informative, inspiring and well-structured course."

Meet us

April 12-14

[XXXVI. Imunoanalytické dny](#)

Pižetň, Primavera Hotel, Czech Republic,

April 15-18

[Cellular Heterogeneity: Role of Variability and Noise in Biological Decision-Making](#)

EMBL Heidelberg, Germany

April 17-22

[EMBO Practical Course – Single Cell Gene Expression Analysis](#)

EMBL Heidelberg, Germany

May 21-22

[Advances in qPCR and dPCR](#)

Singapore

June 11

[XII. DNA analýza](#)

Organizers: Beckman&Coulter, Sigma&Aldrich, TATAA Biocenter Praha, Institute of Pharmacology, First Faculty of Medicine, Albertov 4

October 19-20

[qPCR & Digital PCR Congress](#)

London, UK

November 26-27

[19. celostátní konference DNA diagnostiky](#)

České Budějovice, Czech Republic



News

[How good is a qPCR Efficiency estimate?](#)

[TATAA Biocenter introduces partnership with Qlucore to use Qlucore Omics Explorer in its Next Generation Sequencing courses and Client Services](#)

[Excellent lecture on qPCR data analysis by Anders Bergkvist, Sigma-Aldrich](#)

Let us help you with your nucleic acid analysis!

Find high quality products for your qPCR work in our [webshop](#)

To get expert advice and consultation, you are welcome to use our [commissioned services](#)

Get more knowledge and help yourself through our [hands-on courses](#)



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