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
Plzeň, 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

Join us on Facebook for news and updates about our events, services, courses, research and products!