TATAA NEWSLETTER 2013-09-30

Registration is open for qPCR courses spring 2014

TATAA Biocenter has been a real-time qPCR course provider for over 10 years and has trained thousands of satisfied researchers. We want to share our knowledge and experience with you!

Get something to look forward to by taking the opportunity to register to one of our popular and highly appreciated courses, our offer comprises both basic and advanced hands-on training suitable for everyone who wants to learn more about qPCR.

APPLY TO OUR COURSES
CLICK HERE

Course highlight – Single cell analysis

Description: In this course you will learn to recognize the difference between cell population and single-cell analysis and how to interpret and apply single-cell data in biological studies. Practical training in cell collection, gene expression profiling and data analysis at the single-cell level is included. The course contains:

- Overview of single-cell biology: methods, examples and trends
- Cell population versus single-cell analysis using gene expression profiling
- Cell collection methods. Demonstration of using FACS to collect single-cells
- Practical exercise running RT-qPCR to analyze individual cells
- Single-cell data analysis, including practical exercises

» Registration

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 qRT-PCR 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."*

Our open course modules

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.

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.

Multiplex PCR

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

Immuno-qPCR

Learn how real-time PCR can be used to quantify protein.

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.

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.

Quality control of qPCR in molecular diagnostics

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

Genotyping with qPCR

Learn about SNP genotyping, what is it and how it can be analyzed.

qPCR for microRNA analysis

An introductory course to miRNA analysis using qPCR.

Special courses held in conjunction with conferences

14-15 Oct	2 days Experimental design and statistical data analysis for qPCR In conjunction with Select Biosciences "Genomics Research Europe" Barcelona, Spain
12-13 May	2 days Experimental design and statistical data analysis for qPCR In conjunction with Select Biosciences "Advances in qPCR and dPCR" Barcelona, Spain
16 May	Sample extraction and quality control in qPCR In conjunction with Select Biosciences "Advances in qPCR and dPCR" Barcelona, Spain

Courses held at TATAA's facilities in Gothenburg and Prague

30 Sep – 4 Oct	2 days Hands-on qPCR 1 day Sample preparation and quality control 2 days Experimental design and data analysis Prague, Czech republic
21-25 Oct	3 days Hands-on qPCR 1 day Quality control of qPCR in mol. diagnostics 1 day Immuno-qPCR Gothenburg, Sweden
4-8 Nov	2 days Hands-on qPCR 3 days Experimental design and data analysis Prague, Czech republic
18-22 Nov	2 days Hands-on qPCR 1 day Sample preparation and quality control 2 days Experimental design and data analysis Gothenburg, Sweden

2-6 Dec	3 days Hands-on qPCR 2 days Experimental design and data analysis Prague, Czech republic
9-13 Dec	3 days Hands-on qPCR 1 day Multiplex PCR 1 day Genotyping with qPCR Gothenburg, Sweden
13-17 Jan	2 days Hands-on qPCR 1 day Sample preparation and quality control 2 days Experimental design and data analysis Prague, Czech republic
3-7 Feb	3 days Hands-on qPCR 2 day Single cell analysis Gothenburg, Sweden
3-7 Mar	2 days Hands-on qPCR 3 days Experimental design and data analysis Prague, Czech republic
31 Mar – 4 Apr	2 days Hands-on qPCR 1 day Sample preparation and quality control 2 days Experimental design and data analysis Gothenburg, Sweden
5-9 May	3 days Hands-on qPCR 2 days Experimental design and data analysis Gothenburg, Sweden
19-23 May	3 days Hands-on qPCR 2 days Experimental design and data analysis

	Prague, Czech Republic
9-13 Jun	3 days Hands-on qPCR 1 day Genotyping with qPCR 1 day Quality control of qPCR in mol. diagnostics Gothenburg, Sweden

Latest news

Download a free copy of Current Protocols on “Cryopreservation and thawing of cells” from Biocision

Nokia Sensing XChallange – Transforming personal health with sensing

Droplet digital PCR webinars

Interview with Philip Day on single cell transcript analyses

Webcast “Detection and Clinical Implications of Circulating Tumor Cells in Cancer Patients” by Klaus Pantel

Life Technologies digital PCR launch tour!

TATAA tests new LightCycler® 96 from Roche

Science Webinar: “Targeting Noncoding RNAs in Disease: Challenges and Opportunities”

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!