

TATAA NEWSLETTER 2014-04-23



QPCR COURSES 2014 – Update your knowledge!

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!

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.

New course – Epigenetics: Applications and analysis

Gothenburg, 7th November 2014

This course gives an introduction to epigenetics and its applications. The course consists of a theoretical part that describes the mechanism of inheritance and how that is expressed in methylation, acetylation and phosphorylation patterns. The course will go into how different experiments can be set up and used including HRM, microarrays and qPCR. The course also consists of a practical part where the participants will run epigenetic experiments.

COURSE TESTIMONIALS

<i>“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.”</i>	<i>“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.”</i>
<i>“Very informative lectures with hands-on experimental work topped off with really friendly help and discussions.”</i>	<i>“A thorough and simplified view of qPCR. Definitely an informative, inspiring and well-structured course.”</i>



Course schedule 2014

In conjunction with Select Biosciences “Advances in qPCR and dPCR”

12-13 May Barcelona, Spain

2 days Experimental design and statistical data analysis for qPCR

16 May Barcelona, Spain

Sample extraction and quality control in qPCR

In conjunction with qPCR & Digital PCR Congress

22-23 October, London, UK

MIQE- How to get good quality control in qPCR (registration opens soon!)

Göteborg, Sweden

5-9 May, 2014

3 days Hands-on qPCR **Fully booked!**

2 days Experimental design and data analysis

Registration

9-13 June, 2014

3 days Hands-on qPCR

1 day Genotyping with qPCR

1 day Quality control of qPCR in mol. diagnostics

Registration

1-5 September, 2014

2 days Hands-on qPCR

1 day Sample preparation and quality control

2 days Experimental design and data analysis

Registration

15-16 September 2014

1.5 days Genotyping with qPCR **OR**

1.5 days Quality control of qPCR in mol. diagnostics

In conjunction with [Nordic Congress in Clinical Chemistry 2014](#)

Registration

Prague, Czech Republic

19-23 May, 2014

3 days Hands-on qPCR

2 days Experimental design and data analysis

Registration

22-26 September, 2014

2 days Hands-on qPCR

1 day Sample preparation and quality control

2 days Experimental design and data analysis

Registration

20-24 October, 2014 (Czech language)

2 days Hands-on qPCR

1 day Sample preparation and quality control

2 days Experimental design and data analysis

Registration

24-28 November, 2014

3 days Hands-on qPCR

1 day Quality control of qPCR in molecular diagnostics

1 day Multiplex PCR

Registration

6-10 October, 2014

3 days Hands-on qPCR

2 days Single cell analysis

[Registration](#)

3-7 November, 2014

3 days Hands-on qPCR

1 day Epigenetics: Applications and analysis

1 day Immuno-qPCR

[Registration](#)

1-5 December, 2014

3 days Hands-on qPCR

2 days Experimental design and data analysis

[Registration](#)

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.

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.

Multiplex PCR

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

Genotyping with qPCR

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

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.

Immuno-qPCR

How real-time PCR can be used to quantify proteins.

Epigenetics: Applications and analysis

An introduction to epigenetics and its applications and different analysis methods.

News

Nominate the top 2014 invention to The Scientist!

TATAA publication "The workflow of single-cell expression profiling using quantitative real-time PCR" now 4th most downloaded paper in Expert Reviews of Molecular Diagnostics!

TATAA Biocenter opens in Saarbrücken, Germany!

TATAA scientific presentations now available on eConferences!

Join Mikael Kubista's talk at Ulm University on May 7 "Single Cell Expression Profiling – New Insights into complex biology"

The Deadline for the early-bird fee for Microgenomics 2014 is extended through April 15

Fantom5 consortium releases broad atlas of human gene expression in primary cells, tissues and cell lines

CoolCell LX – Reproducible cell freezing for 1 mL or 2 mL cryogenic vials

TATAA publishes paper on genotyping

Interview with Dr. Stephen Bustin "Real-time PCR: Revisiting the Old and Introducing the New"

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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