

# TATAA Newsletter 2016-04-18



## qPCR & NGS Courses Autumn 2016 – Registration is open!

TATAA Biocenter has been a real-time qPCR course provider for 15 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, Digital PCR and NGS.

### Highlights:

- NGS – Library construction and quality control
- Digital PCR – Applications and analysis
- Single cell analysis

**Read more below!**



## Our courses



### NGS – Library construction and quality control

- Learn about massive parallel sequencing (MPS) and its applications.
- *Prague:* November 8-9



### Digital PCR – Applications and analysis

- An introduction to digital PCR and its applications.
- *Gothenburg:* November 24-25
- *Prague:* June 9-10



### 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 23-25, September 5-6, October 24-26, November 21-23
- *Prague:* April 18-20, June 6-8, October 10-11



### 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:* May 26-27, September 21-23
- *Prague:* October 13-14, November 10-11



### 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 27-28
- *Prague*: April 21-22



### 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*: September 7
- *Prague*: October 12



### 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*: September 8



### Multiplex PCR

- Learn how to design assays to be able to run your reactions in multiplex.
- *Gothenburg*: September 9



### qPCR for miRNA analysis

- Learn about miRNA, what is it, what can it be used for and how can it be analyzed using qPCR.
- *Prague*: November 7

### Brussels, Belgium

21-22<sup>nd</sup> of April, 2016

- **NGS – library preparation and quality control (theoretical)**

Registration is done by email to [training@tataa.com](mailto:training@tataa.com)

In collaboration with Biopark.

### Singapore

25<sup>th</sup> of May, 2016

- **Introduction to digital PCR**

[Registration](#)

In conjunction with Select Biosciences [Genomic Applications of qPCR, dPCR & NGS](#).

### Paris, France

1<sup>st</sup> of June, 2016

- **How to analyze qPCR data: from basic concepts to expression profiling and quality control**

[Registration](#)

In conjunction with [2nd International Symposium on Microgenomics](#)

## **Philadelphia, USA**

13<sup>th</sup>-14<sup>th</sup> of July, 2016

- **MIQE- How to get good quality control in qPCR**

In conjunction with [Global Engages 2<sup>nd</sup> qPCR & Digital PCR Congress USA](#)

## **Athens, Greece**

4-5th of October, 2016

- **Digital PCR – Applications and analysis (theoretical)**

[Registration](#)

In conjunction with [21st World Congress on Advances in Oncology](#) and [19th International Symposium on Molecular Medicine](#)

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## **Course testimonials**

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

*“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.”*

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## Meet us

**May 17-19**

[Biobanking National Infrastructures Meeting](#)

- Nice, France
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**May 19-20**

[Molecular Diagnostics World Summit \(MolrDIAX 2016\)](#)

- London, UK  
Receive a 30% discount when registering, contact [info@tataa.com](mailto:info@tataa.com) to receive the discount code
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**May 25-26**

[Advances in qPCR and dPCR – Genomic Applications of qPCR, dPCR & NGS](#)

- Singapore
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**June 2-3**

[Single Cell Technologies 2016](#)

- Frankfurt am Main, Germany
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**June 2-3**

[Microgenomics 2016](#)

- Paris, France
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**July 24-26**

[Microfluidics 2016](#)

- [EMBL Heidelberg, Germany](#)
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[READ MORE](#)

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## News

[The Lexogen Research Award – a chance for researchers to utilize more Next Generation Sequencing \(NGS\) for RNA research](#)

[TATAA Biocenter is now a certified provider of protein profiling services with the ProSeek® platform](#)

[TATAA Biocenter to Distribute Swift Biosciences NGS Products in Europe](#)

[The MIQE guidelines, contributed to by TATAA Biocenter, is the most cited paper in molecular diagnostics, and the 4th most cited publication in Clinical Chemistry](#)

[READ MORE](#)

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## 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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