

qPCR Seminar

with Coffee & Snacks

Best practices for quantitative PCR

WHEN?

Wednesday
February 19th, 2020
13:15 - ca. 16:00

WHERE?

Biomedizinisches Centrum
(BMC)
Room N02.017
Großhaderner Str. 9,
82152 Planegg-Martinsried

Limited number of participants

Register now

<https://seminar.qpcr-guide.com>

Just let us know your individual qPCR issues and questions in advance.
We will cover it in the plenum or in individual discussion afterwards.

Local Contact: Elizabeth Schröder-Reiter (e.schroeder-reiter@bio.lmu.de)

Seminar Sessions

SESSION 1

13:15-14:15

qPCR Basics and Optimal Assay Design

- ✓ Background Knowledge
- ✓ Applications
- ✓ Assay Design
- ✓ TaqMan or Dye?
- ✓ Primer Design
- ✓ Multiplexing
- ✓ Assay Validation

Coffee Break

SESSION 2

14:45-15:45

Advanced Topics and Troubleshooting

- ✓ Data Analysis and Software
- ✓ Pitfalls
- ✓ Common Mistakes
- ✓ Strategies for
Assay Optimization
- ✓ Troubleshooting
of your specific problems

Jan Winter did his PhD studies in the lab of Michael Boutros at the German Cancer Research Center with a focus on functional genomics. There, he not only developed leading-edge CRISPR/Cas9 tools, but also established high-throughput qPCR assays and created a qPCR analysis software to foster comprehensive and reproducible data analysis.



Jan Winter

Product Manager Functional Genomics
& Application Specialist

✉ jw@steinbrenner-laborsysteme.de

🐦 @winterj86

in Jan Winter

☎ Fon +49 (0)6223 8612-47

@ mail@steinbrenner-laborsysteme.de

🏠 www.steinbrenner-laborsysteme.de

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