

Join us for a technical seminar

Learn about Real-Time PCR and the emerging applications

Thursday, October 22, 2015

Institution: UMKC School of Dentistry
Room: 209
Location: 650 E 25th St, Kansas City, MO 64108
Time: 2:00 p.m.–4:00 p.m.

Refreshments will be served

Real-Time qPCR Basics

This session will provide a basic understanding of Real-Time PCR. This will include an introduction to Real-Time PCR terminology, reaction components, amplification, assay design, optimization, reference and control options.

Demystifying Real-Time PCR Cycle Threshold

Are early cycle thresholds really better? By understanding what factors influence this intermediate value to change researchers will be able to determine the best path to complete Real-time PCR experiments with confidence. This will include working with both DNA and RNA in relation to input starting material, reaction efficiency and reverse transcription.



Mike Troutman has worked in the Genomics industry for over 25 years. He graduated from UCSD with a degree in

Microbiology. He has a background in Research and Development with qPCR multiplex optimization for high-throughput screening of cohorts relating to human disease. Mike was a Field Application Scientist for over 12 years, covering many areas, including qPCR, sequencing and microarrays. He also has 8+ years of experience in qPCR training in the areas of Field Applications, Sales and the development of eLearning tools.

To register for this event, visit: thermofisher.com/eventregistration

To find out more about Thermo Fisher Scientific products and services, contact:

Brent Dalke
618.398.0354

brent.dalke@thermofisher.com

ThermoFisher
SCIENTIFIC