

Join us for a technical seminar

Learn about Real-time PCR and the emerging applications

Wednesday, September 9, 2015

Institution: University of Miami

Room: 3rd floor Atrium

Location: HIHG

Time: 10:30 a.m.–2:00 p.m., Lunch will be served

Real-time qPCR Basics (10:30 a.m.–12:00 p.m.)

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.

Lunch (12:00 p.m.–12:30 p.m.)

Applications and Solutions (12:30 p.m.–2:00 p.m.)

This seminar will review associated applications when working with DNA, RNA and protein analysis. DNA applications will include mutation detection, single nucleotide polymorphisms, and high resolution melt. RNA applications will comprise of gene expression and the analysis of small RNA's. The final section will examine protein expression and thermal shift applications.



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

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Daniel Leddy

313.570.5127

daniel.leddy@thermofisher.com

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