applied biosystems





Learn about real-time PCR and emerging applications

Thursday, October 6, 2016

Institution: University of Calgary

Location: Health Sciences Center (HSC), Room G500

Time: 10:00 a.m.-12:00 p.m.

Snacks and refreshments will be served.

qPCR Multiplex Optimization

This presentation will review the strategies for multiplex generation, optimization and validation. This will include a review of dyes and spectral overlap, quenchers and minor groove binders, multiplex probe combinations for gene expression and genotyping, passive reference dyes and primer and probe design.



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 over 8 years of experience in qPCR training in the areas of field applications, sales, and the development of e-learning tools.

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

To find out more, contact: Suzie Gilady 587 920 6658

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