

Life Sciences/Biotechnology Workshops

Date: May 24-25, 2016
Time: 8:30 am to 4:30 pm

Location:
Ohlone College
Newark Center Campus
Building NP9
Biotechnology Lab



THE WORKSHOP

This interactive course is a 2-day, introductory training that covers the Principles of Quantitative and End-Point Real-Time PCR. Users will learn the basic concepts behind Quantitative Real-Time PCR and gain hands-on experience in setting up a Real-Time PCR reaction.

The course is designed to teach proper experimental design and results interpretations for various experiments. The course teaches how to properly use the Real-time instrument and software. This is a customized course for new faculty and industry users who want to gain a better understanding of Real-Time PCR Applications and Data Analysis. Course topics include: Theory and practice of qRT-PCR, mRNA extraction procedures, reverse transcription, Taq-man and SYBR Green chemistry, standard curve and relative quantification assays, results interpretation and instrument operation. Attendees must be familiar with the common PCR technique.

THE INSTRUCTOR

James Baxter has a PhD in Entomology from University of California at Berkeley. Dr. Baxter is an instructor of Biotechnology and Biology at Ohlone College and a Summer Sessions instructor at UC Berkeley.

Registration: Enrollment fee is \$200
<http://www.ohlone.edu/org/commed/register.html>

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Questions?
Contact
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REAL-TIME PCR TRAINING

Illustration courtesy of ABI