

# B I O D O T

## "From R&D to Quantitative IVDs"



**DATE:**  
April 24 - 26, 2012

**LOCATION:**  
Irvine, CA

**DURATION:**  
2.5 days

**REGISTRATION:**  
April 24, 1:30 pm

**FEE:**  
\$1,250.00

### Fee includes:

- 2 Nights Lodging at the Irvine Hyatt Regency
- Lecture Series Complete with Course Workbook
- Practical Materials
- Reception on Tuesday Evening
- Wednesday Evening Dinner Extravaganza
- Breakfast and Lunch on Wedns. & Thurs.

To register, please visit: [www.biodot.com](http://www.biodot.com)

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This 2.5 day course focuses on innovative technologies for quantitative rapid tests used in diagnostics.

A lecture series designed from classical development approaches to manufacturing processes will be presented and paired with practical "Hands On" laboratory sessions.

### Topics Include:

- **Exploring Advances in Early Diagnostics & Biomarkers**
- **Digital Microfluidics for Diagnostics**
- **Diagnostic Microfluidic Assays**
- **Lateral Flow/Flow Through Applications**
  - ~ Building a Rapid Assay: Materials and Methods
  - ~ Differentiating your Lateral Flow Product Based on Performance & Design
  - ~ Converting & Adhesives for Quantitative Rapid Tests
  - ~ A novel system for the generation of intuitive result displays in lateral flow assays
  - ~ Lateral Flow Patent Issues: What's Happening Now & What's the Future Going to Bring?
- **Biosensor/Biochip/Microfluidic Applications**
  - ~ Technical Challenges in the Development of Simplified Nucleic Acid Diagnostic Tests
  - ~ Reduced Sample, Automated Approaches to Molecular Diagnostics
  - ~ New Modalities of "On-Card" Processing
  - ~ Quantification of Analytes using the A2 Multiplex ELISA system
- **Future of Diagnostics**