# Point of Care Testing

## Second Annual Conference of the Northeast Local Section of the American Association for Clinical Chemistry

**May 18, 2017**

**Forefront Conference Center**

404 Wyman St, Waltham, MA 02451

## 7:30AM – 8:30AM  Registration and Breakfast

Session Chair: Roy Peake, PhD, DABCC.

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| 8:30AM – 8:45AM | Welcome & Announcements  
Joel Lefferts, PhD, HCLD. **NEAACC Past-Chair**          |
| 8:45AM – 09:45AM | CPOCT and Rapid Testing: An Evolving Approach to Patient Centric Care  
Jeff Dubois, PhD, FACC, HCLD, CC (ABB). **Nova Biomedical Corporation** |
| 9:45AM – 10:20AM  | Using Point of Care Glucose Meters in the Critically Ill: Considering the Clinical Context  
Nicole Tolan, PhD, DABCC.  
**Beth Israel and Deaconess Medical Center and Harvard Medical School** |
Stacy Melanson MD, PhD.  
**Brigham and Women’s Hospital** |
| 10:55AM – 11:20AM | Break & Vendor Visits (25 min)                                      |
Sohrab Mansouri, PhD. **Instrumentation Laboratory in Bedford** |
| 11:55AM – 12:30AM | Rapid and Quantitative Immunoassays From Finger Stick Whole Blood  
Vincent Lindner, Ph.D. **OPKO Diagnostics, MA** |

## 12:30PM – 1:40PM  Lunch & Vendor Visit (1 hr and 10 min)

Session Chair: M. Rabie Al-Turkmani, PhD, DABCC.

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| 1:40PM – 2:40PM | Implementing Point-Of-Care Testing to Improve Outcomes  
Kent Lewandrowski, MD. & Elizabeth Lewandrowski, PhD.  
**Massachusetts General Hospital and Harvard Medical School** |
| 2:40PM – 3:15PM  | Molecular Diagnostics: Moving to the Point of Care  
Gyorgy Abel, MD, PhD, DABCC.  
**Lahey Hospital and Medical Center in Burlington and Harvard Medical School** |
| 3:15PM – 3:40PM | Refreshment Break and Vendor Visits (25 min)                        |
| 3:40PM – 4:15PM  | Point of Care Technologies Using Microchips, From Molecular Screening,  
Cell Manipulation to Cancer Diagnosis  
John X.J. Zhang, Ph.D.  
**Thayer School for Engineering at Dartmouth** |
| 4:15PM – 4:50PM  | e-Health and POC: Wearable and Smartphone-based Devices  
Michael Pringle, PhD. **Principal, Clinical Diagnostics Solutions** |
| 4:50PM – 5:00PM  | Closing Remarks  
Roy Peake, PhD, DABCC. **Current NEAACC Chair** |

## 5:00-7:30 pm  Poster Session, Dinner and Award Presentations

* Approximately 6.0 hours of continuing education credit (ACCENT) will be available.