

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.

8:30AM – 8:45AM	Welcome & Announcements Joel Lefferts, PhD, HCLD. <i>NEAACC Past-Chair</i>
8:45AM – 09:45AM	CPOCT and Rapid Testing: An Evolving Approach to Patient Centric Care Jeff Dubois, PhD, FACB, HCLD, CC (ABB). <i>Nova Biomedical Corporation</i>
9:45AM – 10:20AM	Using Point of Care Glucose Meters in the Critically Ill: Considering the Clinical Context Nicole Tolan, PhD, DABCC. <i>Beth Israel and Deaconess Medical Center and Harvard Medical School</i>
10:20AM - 10:55AM	Utility of Point of Care Testing for Monitoring Compliance in Pain Management Stacy Melanson MD, PhD. <i>Brigham and Women's Hospital</i>
10:55AM - 11:20AM	Break & Vendor Visits (25 min)
11:20AM – 11:55PM	Blood Testing for Critical Care Past, Present and Future. Sohrab Mansouri, PhD. <i>Instrumentation Laboratory in Bedford</i>
11:55AM – 12:30AM	Rapid and Quantitative Immunoassays From Finger Stick Whole Blood Vincent Linder, PhD. <i>OPKO Diagnostics, MA</i>
12:30PM – 1:40PM	Lunch & Vendor Visit (1 hr and 10 min)

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

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

5:00-7:30 pm	Poster Session, Dinner and Award Presentations
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*Approximately 6.0 hours of continuing education credit (ACCENT) will be available.