


SECTION MEETING – TUESDAY, Nov 18, 2014

MALDI-TOF MS IN THE CLINICAL MICROBIOLOGY LABORATORY

Jennifer Dien Bard, PhD, D(ABMM), FCCM
Director, Microbiology, Children's Hospital Los Angeles
Assistant Professor of Clinical Pathology, Keck School of Medicine of USC

**MASSARRAY – A HIGH-THROUGHPUT MULTIPLEX SOLUTION
FOR TARGETED SOMATIC MUTATION PROFILING**

Anders Nygren, PhD
Director of R&D, Agena Bioscience

<p>Location:</p>  <p>19 Technology Drive Irvine CA, 92618 Phone: (949) 598-1200</p>	<p>Agenda:</p> <p>4:00 – 5:30 PM Board Meeting</p> <p>5:30 – 6:00 PM Mixer</p> <p>6:00 – 7:00 PM Dinner</p> <p>7:00 – 9:00 PM Speakers</p>	<p>RSVP Required by Friday, Nov 14th, 2014 to socalaacc@gmail.com</p> <p>Free Admission (Thanks to the Generous Support of Bio-Rad Laboratories)</p> <p>Free Parking</p>
---	--	---

Submitted for Two Hours Continuing Education (CE) credits

Unable to attend in person? Watch the presentations LIVE through WebEx!
Email socalAACC@gmail.com for more information

Learning Objectives: After the presentation, *MALDI-TOF MS IN THE CLINICAL MICROBIOLOGY LABORATORY*, participants will be able to

1. Discuss the role of mass spectrometry in a clinical lab
2. Discuss the implementation strategies
3. Discuss the application of mass spectrometry in organism identification directly from specimen
4. Discuss the impact on patient care

Learning Objectives: After the presentation, *MASSARRAY – A HIGH-THROUGHPUT MULTIPLEX SOLUTION FOR TARGETED SOMATIC MUTATION PROFILING*, participants will be able to

1. Understand the concept of nucleic acid detection using MALDI-TOF Mass Spectrometry
2. Understand ultrasensitive somatic mutation profiling in tumors and circulating cell free DNA