

NIST Lyme Disease Workshop

“Measurement – The Foundation for the Effective Diagnosis and Management of Lyme Disease”

Date: June 6, 2013

Agenda:

<u>TIME</u>	<u>TOPIC</u>	<u>LEADER</u>	<u>LOCATION</u>
8:00 AM	Registration		
8:30 AM	Welcome, Introductions and Review of Agenda	Jim Serum, PhD, Moderator and Chair of Organizing Committee	Green Auditorium
8:45 AM	Welcome Address: NIST Supporting Measurements for Clinical Diagnostics	Willie May, PhD	Green Auditorium
9:15 AM	Keynote Address: Setting the stage	John Aucott, MD	Green Auditorium
9:45 AM	Clinical & Laboratory Challenges of Lyme Disease Diagnostics	Adriana Marques, MD	Green Auditorium
10:15 AM	Break		
10:30 AM	Improved Serology (20 min)	Raymond Dattwyler, MD	Green Auditorium
10:50 AM	DNA Detection (20 min)	Mark Eshoo, PhD	Green Auditorium
11:10 AM	Cellular- and Cytokine-based Immunoassays (20 min)	Linda Bockenstedt, MD	Green Auditorium
11:30 AM	Nanotechnology (20 min)	A.T. Charlie Johnson, PhD	Green Auditorium
11:50 AM	Break		
12:00 PM	Breakout Sessions (1,2,3,4)	David Roth, JD, Introduction	Portrait Room, Heritage Room, Green Auditorium, Lecture Room B
12:50 PM	Lunch & Biorepository Round Table Discussion	David Roth, John Aucott & Wendy Adams	Heritage Room
1:45 PM	RNA Detection & Host Response (20 min)	Charles Chiu, MD/PhD	Green Auditorium
2:05 PM	Mass Spectrometry and Metabolomics (20 min)	John Belisle, PhD	Green Auditorium
2:25 PM	Culture (20 min)	Steve Dumler, MD	Green Auditorium
2:45 AM	Imaging (20 min)	Niren Murthy, PhD	Green Auditorium
3:05 PM	Break		
3:15 PM	Breakout Sessions (5,6,7,8)	Joseph Breen, PhD, Introduction	Portrait Room, Heritage Room, Green Auditorium, Lecture Room B
4:05 PM	Break		
4:15 PM	Reports of Breakout Sessions	Joseph Breen, PhD	Green Auditorium
5:15 PM	Wrap up and Adjourn	Joseph Breen, PhD	Green Auditorium

Morning Breakout Sessions:

Topic

Improved Serology

DNA Detection

Cellular and Cytokine-based Immunoassays

Nanotechnology

Discussion Leader

Maria Gomes-Solecki, PhD

Monica Embers, PhD

Charles Chiu, MD, MD/PhD

Wolfgang Pieken, PhD

Mark Soloski, PhD

Alessandra Luchini, PhD

Location

Green Auditorium

Portrait Room

Heritage Room

Lecture Room B

Afternoon Breakout Sessions:

Topic

RNA Detection & Transcriptomics

Mass Spectrometry and Metabolomics

Culture

Imaging

Discussion Leader

Ira Schwartz, PhD

Mark Duncan, PhD

Marty Schriefer, PhD

Eva Sapi, PhD

Brian Fallon, MD, MPH

Location

Portrait Room

Green Auditorium

Heritage Room

Lecture Room B