



Meeting Program

April 16-17, 2015
JW Marriott Atlanta Buckhead
Atlanta, GA



Technical Workshop:

Methods to Detect Pompe Disease and other Lysosomal Storage Disorders (LSDs)

www.aphl.org/nbs

AGENDA



DAY 1

8:00–8:30 am	Breakfast
8:30–8:45 am	Welcome (C. Cuthbert, J. Ojodu)
8:45–9:15 am	CDC program: (R. Vogt) <ul style="list-style-type: none">• History and changes in 2016• QC activities• Technical support
9:15–10:00 am	Discussion and additional data
10:00–10:30 am	CLSI Pompe document (R. Scott, J. Orsini)
10:30–10:45 am	Break
10:45–11:00 am	Discussion of CLSI Pompe document
11:00–11:20 am	FIA-MS/MS: CDC reference method (H. Zhou)
11:20–11:40 am	FIA-MS/MS: Experience at the Chinese Foundation of Health (J. Liao)
11:40–12:00 pm	Discussion and additional data
12:00–1:00 pm	Lunch
1:00–1:20 pm	FIA-MS/MS: Fully-multiplexed assays (R. Scott)
1:20–1:40 pm	FIA-MS/MS: Triplexed Lysosomal Enzyme Function Assays and X-ALD Detection (J. Orsini)
1:40–2:00 pm	LC-MS/MS: Multiplexed assays to detect 5 LSDs (G. Dizikes)
2:00–2:15 pm	Discussion of multiplexed MS/MS assays
2:15–2:30 pm	Break
2:30–3:30 pm	Continued discussion of multiplexed MS/MS assays
3:30–4:00 pm	Fluorometric methods overview (R. Vogt, P. Dantonio, H. Zhou)
4:00–4:30 pm	Microtiter plate fluorometry (S. Chiang, National Taiwan University Hospital)
4:30–5:30 pm	Discussion of microtiter plate fluorometry
5:30 pm	Adjourn

AGENDA



DAY 2

- 8:00–8:30 am** Breakfast
- 8:30–9:00 am** Digital Microfluidic Fluorometry (P. Hopkins)
- 9:00–9:30 am** Discussion and additional data
- 9:30–9:45 am** Summary and discussions of methods presentations (R. Vogt)
- 9:45–10:15 am** Updates from NBS programs:
- New York (J. Orsini)
- 10:15–10:30 am** Break
- 10:30–12:00 pm** Updates from NBS Programs:
- Missouri (P. Hopkins)
 - Illinois (G. Dizikes)
 - Washington (J. Thompson)
- 12:00–1:00 pm** Lunch
- 1:00–2:00 pm** Updates from NBS programs:
- Wisconsin (M. Baker)
 - Georgia (A. Hagar)
- 2:00 pm** Closing discussion and meeting wrap-up (B. Vogt and D. Matern)