



**Department
of Health**

**Wadsworth
Center**



Technical Assistance from the New York State Newborn Screening Program

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**Michele Caggana, Sc.D., FACMG
June 23, 2017**

Workshop

- **July 19 – 21, 2017 in Albany**
- **Didactic training from experts**
- **Laboratory component: MS/MS and molecular; didactic and hands-on**
- **Tour of Applied Genomics Technology Core facility**
- **Follow-up component: visit to local Center; review of cases; talking ot provider about molecular**
- **Materials to take home**



Additional Assistance

- **Technical Assistance; visits**
- **ALD, Pompe, MPS1 education**
- **1st tier (MS/MS) for Pompe, ALD and MPS1**
- **2nd tier (Sanger) for Pompe and MPS1**
- **3rd tier (Sanger) for ALD**
- **Coming soon: Next generation sequencing for Pompe, ALD and MPS1**



Questions from the Crowd

- **Cost:** Depends on what you need, reagents? Volume? Instrumentation? Staff levels?
- **Number of people:** 3 trained on each condition
- **When reported:** Start DNA if initial very low or if late in week; wait for result and report at referral (unless very low); ~ 2 days



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Questions? More Information

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I am happy to discuss availability for testing services via contractual agreements



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