



## **NEWBORN METABOLIC SYSTEM REDESIGN**

**Goal:** Every baby born in West Virginia will have access to newborn screening. Every baby receives screening, diagnosis and needed treatment.

### **What is West Virginia Doing?**

- Focusing on a system of care, not just testing.
  - Components of a newborn screening system include the following:
    - Education of parents and professionals;
    - Screening (specimen collection, submission and testing);
    - Follow-up of abnormal and unsatisfactory test results;
    - Confirmatory testing and diagnosis;
    - Medical management; and
    - System evaluation (efficient and timeliness of follow-up and intervention).
- Incremental expansion of the test panel.
- Investment in state of the art testing.
- Building System Capacity
  - Personnel for the Office of Laboratory Services and the Office of Maternal, Child and Family Health.
  - Increased fiscal commitment to WVU – Department of Pediatrics/Genetics.
  - Identification and partnership with medical expertise across the region.
- Education
  - Partner with families to design public informing materials.
  - Partner with the prenatal and pediatric care providers to disseminate materials to families.
  - Work with the WV Medical Association and Primary Care Association to develop and provide on-going training around state mandates and procedures on newborn screening and advances in technology.