



**The Barbara Bush Children's Hospital Metabolism Program provides specialty medical services, education and care coordination to individuals diagnosed with Inborn Errors of Metabolism.**

**The Barbara Bush Children's Hospital (BBCH) Metabolism Program provides:**

- Hospital and home visits for families as needed
- Nutrition assessment and consultations
- Initial metabolic formula as necessary
- Information
- Referrals for services
- Care coordination
- Parent-to-parent support
- Comprehensive Metabolism Clinic



**About the Metabolism Clinic . . .**

**The Barbara Bush Children's Hospital (BBCH) Metabolism Clinic . . .**

- Is available monthly at Maine Pediatric Specialty Group, which is located at 887 Congress Street, in Portland, Maine
- Provides evaluation and treatment planning
- Provides information to preschools, daycares, Child Development Service agencies, public schools, etc.

**Clinic visits are scheduled according to the needs of the family and to ensure appropriate therapy.**

**Issues that are addressed during clinic include:**

- Medical and family histories
- Overall health and physical development

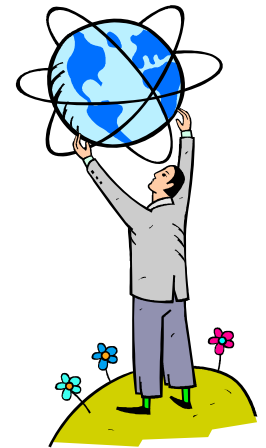
**The Metabolism Program provides care for patients and their families from infancy through adulthood.**

- Nutritional needs
- Educational needs
- Feeding strategies
- Genetic counseling
- Laboratory follow-up

**Early evaluation by the Clinic Team will ensure early treatment planning.**

**Clinic Team members are health professionals with expertise in the care of individuals with Inborn Errors of Metabolism. Team members include:**

- Metabolic Physician
- Metabolic Dietitian
- Clinic Coordinator
- Genetic counselor
- Parent Peer
- Social Worker





What are some of the conditions that the Metabolism Program follows?

- ✓ Biotinidase Deficiency
- ✓ Galactosemia
- ✓ Homocystinuria
- ✓ Maple Syrup Urine Disease (MSUD)
- ✓ Phenylketonuria (PKU)
- ✓ Fatty Acid Oxidation Disorders (MCAD, LCHAD, VLCAD, etc.)
- ✓ Organic Acid Disorders (Propionic Acidemia, Isovaleric Acidemia, etc.)
- ✓ Amino Acid Disorders (Tyrosinemia, etc.)
- ✓ Ureacycle disorders (OTC, Citrullinemia, etc.)

**Metabolic Program Contact:**

**Gretchen Shantar, MS, RD, LD**

Metabolic Clinic Coordinator and Registered Dietitian

Maine Pediatric Specialty Group:

(207) 662-5522 -- phone

(207) 662-5528 -- fax

The Barbara Bush Children's Hospital Metabolism Program

Metabolic Physicians:

- Thomas Brewster, MD, Director
- Wendy Smith, MD

Metabolic Dietitian and Clinic Coordinator:

- Gretchen Shantar, MS, RD, LD

Parent Peer:

- MaryAnn Gordon

Social Worker:

- Michele Bednarz, LCSW

Genetic Counselors:

- Valerie Banks, MS, CGC
- Sara Ellingwood, MS, CGC



# The Metabolism Program

