



Endocrinology



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Boston Children's Hospital's Division of Endocrinology is one of the world's leading centers dedicated to caring for children and adolescents with acute and chronic endocrine and metabolic disorders. As one of the largest pediatric endocrinology practices in the country, our expert team of doctors, nurses and caregivers provides state-of-the-art diagnosis, treatment and management for children who suffer from diabetes, growth problems, obesity or other defects of the endocrine system.

Scheduling

Boston Children's Hospital

300 Longwood Avenue, Fegan 4
Boston, MA 02115
617-355-7476 | childrenshospital.org/endocrine

Boston Children's Hospital Lexington

482 Bedford Street
Lexington, MA 02420
781-672-2100

Boston Children's Hospital North

10 Centennial Drive, 2nd Floor
Peabody, MA 01960
978-538-3600

Boston Children's Hospital Waltham

9 Hope Avenue
Waltham, MA 02453
781-216-1800

Boston Children's Hospital Physicians South

Stetson Medical Center
541 Main Street
Weymouth, MA 02190
781-331-4715

International

For families residing outside of the United States, please contact Boston Children's International Health Services, which facilitates the medical review of patient records and appointment scheduling and provides assistance with customs and immigration, transportation and hotel and housing accommodations.

01-617-355-5209 | childrenshospital.org/international
international.center@childrens.harvard.edu

Highlights

- Ranked #2 by *U.S. News & World Report* in 2011-2012 in pediatric endocrinology
- Seven specialty programs and clinics
- 19,000 outpatient visits annually
- 50 basic science, clinical and translational researchers

Areas of expertise

Our team evaluates and treats a wide range of conditions, including:

- Acquired hypothyroidism
- Adrenal disorders
- Congenital hypothyroidism
- Diabetes insipidus
- Diabetes mellitus (type 1 and 2)
- Disorders of sexual differentiation
- Endocrine complications of cancer therapy
- Glycogen storage disease
- Growth disorders
- Hyperthyroidism (graves disease)
- Hypo- and hypercalcemia
- Hypopituitarism
- Metabolic bone diseases (rickets, osteoporosis)
- Obesity
- Pheochromocytoma
- Pituitary tumors
- Prader-Willi syndrome
- Precocious and delayed puberty
- Premature adrenarche
- Premature thelarche
- Syndrome of inappropriate antidiuretic hormone secretion
- Thyroid nodules and thyroid cancer

Clinical programs

Bone Health Program

Provides bone density testing and/or comprehensive evaluations of children and adolescents with frequent fractures, low bone density and disorders of calcium and vitamin D metabolism.

617-355-0469 | childrenshospital.org/bone

Diabetes Program

Provides diagnosis, diabetes education and self-management training and long-term multidisciplinary, comprehensive follow-up care of patients with diabetes mellitus (type 1 and 2), as well as other forms of diabetes—such as cystic fibrosis-related diabetes mellitus, steroid-induced diabetes and other disorders of carbohydrate metabolism.

617-355-7476 | childrenshospital.org/diabetes

Gender Management Service Clinic

Treats the medical and psychological issues of infants, children and adolescents with disorders of sexual differentiation. Our multidisciplinary team includes endocrinologists, geneticists, nurses, psychologists, social workers, urologists and other specialists as needed. An in-depth evaluation is provided to help patients and families make decisions about hormonal therapy and/or surgery.

617-355-6116 | childrenshospital.org/gems

General Endocrinology Program

Provides comprehensive diagnosis, treatment and management of children with disorders of the hypothalamus, pituitary, thyroid, parathyroid, adrenal glands, gonads and endocrine pancreas. Through the use of state-of-the-art diagnostics, symptoms of endocrinologic disorders can be picked up early, and medical intervention can be started as early as possible.

617-355-7476 | childrenshospital.org/endocrine

Neuroendocrinology Program

Provides comprehensive diagnosis and treatment of endocrine disorders related to the hypothalamus and pituitary region tumors, as well as the endocrine late effects of treatments for other malignancies, including hematologic disorders.

617-355-7476 | childrenshospital.org/endocrine

Optimal Weight for Life Program

Offers a multidisciplinary approach to weight control and obesity in children. By coordinating care with the appropriate subspecialists and initiating a weight control program, obese children can effectively lose excess weight and learn methods to maintain a healthy weight.

617-355-5159 | childrenshospital.org/owl

Thyroid Program

Provides diagnosis, treatment and management of children with all types of thyroid disease, including hyperthyroidism, hypothyroidism, thyroid nodules and thyroid cancer. Our program is distinguished by its expertise in thyroid cancer diagnosis and management, and includes specialists in pediatric endocrinology, thyroid surgery, thyroid pathology and thyroid radiology.

617-355-8226 | childrenshospital.org/thyroid

Research

The Division of Endocrinology is investigating the genetic and biochemical underpinnings of the endocrine system. The team is exploring:

- Causes of treatment for type 1 and type 2 diabetes and their complications
- New dietary treatments for obesity
- Pathogenesis of treatment for leptin resistance in diabetes and obesity
- New obesity genes that point to novel therapies
- Identification of adult stem cells in the endocrine system and their therapeutic use
- Pathogenesis of treatment for adrenal disorders
- The role of thyroid hormone metabolism in disease

Training

Boston Children's residents have voted the Division of Endocrinology's educational program among the best at the hospital. The program draws on relationships with other world-class clinical teachers and researchers at Harvard Medical School and the Joslin Diabetes Center.

childrenshospital.org/fellowship