



Endocrinology



JOSEPH A. MAJZOUB, MD
Chief



JOSEPH I. WOLFSORF, MD
Associate Chief

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

Endocrine: 617-355-7476
Diabetes: 617-355-8136
Optimal Weight for Life: 617-355-5159
Request an appointment online: bostonchildrens.org/endocrine

Boston Children's Hospital

333 Longwood Avenue
Boston, MA 02115
bostonchildrens.org/endocrine

Boston Children's at Lexington

482 Bedford Street
Lexington, MA 02420

Boston Children's at Peabody

10 Centennial Drive, 2nd Floor
Peabody, MA 01960

Boston Children's at Waltham

9 Hope Avenue
Waltham, MA 02453

Boston Children's Physicians Weymouth

Stetson Medical Center
541 Main Street
Weymouth, MA 02190

Boston Children's Hospital Physicians at Norwood Hospital

800 Washington Street
Norwood, MA 02062

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.

+1-617-355-5209 | bostonchildrens.org/international
international.center@childrens.harvard.edu

Highlights

- Ranked no. 1 by *U.S. News & World Report* in 2014-2015 in pediatric endocrinology
- Seven specialty programs and clinics
- 23,000 visits
- 50 clinicians, 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 (types 1 and 2)
- Disorders of sexual differentiation
- Endocrine complications of cancer therapy
- Gender identity disorders
- 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.

617-355-7476 | bostonchildrens.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 (types 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.

617-355-8136 | bostonchildrens.org/diabetes

Disorders of Sex Development and Gender Management Service

Evaluates infants, children and adolescents with disorders of sex development and provides medical treatment and psychological support for them and their families. Performs psychological evaluation, including testing, for adolescents with profound issues of gender identity. For those considered transgender, pubertal suppression and later hormonal treatment may be prescribed. 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.

617-355-7476 | bostonchildrens.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 | bostonchildrens.org/endocrine

Neuroendocrinology Program

Provides comprehensive diagnosis and treatment of endocrine disorders related to hypothalamus and pituitary region tumors, as well as the endocrine effects of treatments for malignancies and hematologic disorders. Our care is coordinated with that of oncologists, hematologists, neurosurgeons, neurologists and geneticists.

617-355-7476 | bostonchildrens.org/endocrine

Optimal Weight for Life Program

Offers care delivered through a multidisciplinary team approach for children who are overweight or obese. The OWL experience includes a comprehensive medical evaluation, dietary guidance from a nutritionist focused on a “low glycemic load” eating plan to stabilize blood sugar and insulin levels, and behavior modification strategies from a psychologist or social worker to support lifestyle changes. Support from exercise specialists and resource coordination is also available.

617-355-5159 | bostonchildrens.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 imaging, radioiodine therapy, and the long-term care of children with thyroid cancer. Our multidisciplinary team includes specially-trained pediatric endocrinologists, surgeons, oncologists and radiologists.

617-355-8226 | bostonchildrens.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.

bostonchildrens.org/fellowship