Kathryn O. and Alan C. Greenberg Center for Skeletal Dysplasias

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Kathryn O. and Alan C. Greenberg Center for Skeletal Dysplasias

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Hospital for Special Surgery is an affiliate of New York-Presbyterian Healthcare System and Weill Cornell Medical College

Specialists in Mobility
The Kathryn O. and Alan C. Greenberg Center for Skeletal Dysplasias at Hospital for Special Surgery was created in 2003 due to the generous support of Kathryn O. and Alan C. Greenberg. The first of its kind in New York City, the Center is dedicated to improving the quality of life of individuals and families with skeletal dysplasia through patient care, research, and education.

As a leader in treating and investigating musculoskeletal disorders, HSS is committed to addressing problems relating to bone growth and development. Toward this end, the Center brings together a multidisciplinary team of health care professions specifically dedicated to the comprehensive medical care of individuals with skeletal dysplasias.

About Skeletal Dysplasias

Skeletal dysplasia is an umbrella term for a group of more than 450 genetic conditions marked by abnormal bone growth. Although estimates vary, 14,000 to 27,000 babies in the United States are born each year with some form of skeletal dysplasia. Often characterized by disproportionate short stature (dwarfism), skeletal dysplasias are frequently associated with a range of orthopaedic problems. These may include early onset arthritis, joint dislocation, or scoliosis, which is an abnormal curvature of the spine. Other associated health concerns may include respiratory, neurologic, otolaryngologic, rheumatologic, gastroenterologic, endocrine, and cardiac issues.

Center services

At HSS multiple specialties and resources come together to best serve our patients. Ongoing medical attention is a necessity for patients with skeletal dysplasias.

The Kathryn O. and Alan C. Greenberg Center for Skeletal Dysplasias offers outstanding orthopaedic care that is the Hospital's hallmark. Convenient access to specialists at our neighboring institutions, including the Weill Cornell Medical Center of NewYork-Presbyterian Hospital (NYPH), allows us to meet patients' comprehensive medical needs.

The Center's multidisciplinary team, consisting of an orthopaedic surgeon, medical geneticist, genetic counselor, social worker, physical therapist, and nutritionist, works together to provide a comprehensive approach for each patient.

Genetic Evaluation, Diagnosis, and Counseling: A medical geneticist and genetic counselor provide expertise to diagnose each patient's specific condition and delineate each medical problem. In order to offer the best diagnostic and treatment plans, the geneticist and genetic counselor will counsel patients on the latest clinical advances related to their condition.

Orthopaedic Screening and Physical therapy assessment: Patients will be evaluated by an orthopaedic surgeon to assess needs, identify problems, review radiographic imaging, and make recommendations and/or referrals to HSS physicians specializing in care of the spine, hip, knee, shoulder, and hand as needed. A physical therapist will assist in the assessment of patients, field and triage questions from patients, and provide education to meet their medical needs.

Clinical nutrition: The nutritionist will meet with patients and/or families to assess nutritional concerns and make recommendations for adequate nutrient intake for optimal health. This may involve weight gain or weight loss, adding supplements, reviewing proper portions sizes or diet modification for a food intolerance, allergy or diet restriction.

Psychosocial Assessment: A social worker will help patients and their families find solutions to the range of issues they confront in their daily lives. The social worker will conduct an initial psychosocial assessment for each patient and will provide a variety of supportive services, including counseling advocacy, and assistance with maintaining appointments.

Referral for Specialty Medical Services: The Center will provide referrals to other specialists at NYPH, including radiologists, neurologists, cardiologists, otolaryngologists, and endocrinologists where appropriate. The Center also will facilitate consultation for services such as physical, occupational, and speech therapy.

Visiting the Center

Patient consultations are conducted in the HSS Ambulatory Care Center (ACC), located at 475 East 72nd Street, Basement level. To reach the Center by telephone or to schedule a consultation, please call (212) 774-7332. Consultations are by appointment only. Please provided at least 72 hours notice for cancellations.

Visitor parking is located in the Belaire Building on 71st Street between York Avenue and FDR Drive. We can also assist with transportation needs to and from the Hospital.

About Hospital for Special Surgery

Founded in 1863, Hospital for Special Surgery (HSS) is a world leader in orthopaedic and rheumatological care and research. Ranked number one in the Northeast in its specialties by U.S. News & World Report, HSS takes tremendous pride in providing care to its patients, delivering specialty training to residents and fellows, and pursuing research that will influence the future of musculoskeletal care. For over 150 years HSS has trained the minds, hearts, and hands of some of the finest orthopaedic surgeons in the nation.

A steadfast commitment to excellence in education dates back to the Hospital’s earliest traditions and continues to influence its present-day mission and vision. As specialists in mobility, the goal is to alleviate pain, restore function, and enhance overall quality of life.