Skeletal Dysplasias: 
A MULTI-DISCIPLINARY APPROACH TO CARE

NOVEMBER 16, 2012

LOCATION
Richard L. Menschel Education Center
Hospital for Special Surgery
New York City
www.hss.edu/cme

Sponsored by Hospital for Special Surgery Office of Continuing Medical Education and the Kathryn O. and Alan C. Greenberg Center for Skeletal Dysplasias

LIVE STREAMING WEBCAST IS ALSO AVAILABLE!

CME This activity has been approved for AMA PRA Category 1 Credits™ and is authorized by the NSGC for Category 1 CEUs.
STATEMENT OF NEED
There are over 450 distinct types of skeletal dysplasias, a heterogeneous group of genetic disorders characterized by differences in the size and shape of the limbs, trunk, and/or skull that often affect stature in a significant number of individuals. The extreme variability among the different types of dysplasias presents a challenge to orthopaedists, primary care physicians, radiologists, medical geneticists, physician assistants, nurse practitioners, rehabilitation therapists, physical therapists, social workers, nutritionists, genetic counselors, occupational therapists, physiatrists, pediatricians, medical students, residents, fellows and others who provide care to these patients. Specific topics that need to be addressed are genetic diagnosis, medical management, surgical intervention (when is surgery needed and how can it be done as safely as possible), morbidities of obesity, and psychosocial impact. As a result of participation in this course, participants from a wide variety of disciplines will understand how to work together to provide appropriate multi-disciplinary care to patients with skeletal dysplasias.

TARGET AUDIENCE
This activity is targeted to orthopaedists, primary care physicians, radiologists, medical geneticists, physician assistants, nurse practitioners, rehabilitation therapists, physical therapists, social workers, nutritionists, genetic counselors, occupational therapists, physiatrists, pediatricians, medical students, residents and fellows.

OBJECTIVES
HSS activities are intended to improve the quality of patient care and safety. At the conclusion of the course, the participant should be able to:

- Conduct proper examinations of patients with dysplasias and accurately assess orthopaedic function as it impacts patients’ daily activities.
- Identify and address psychological and social issues faced by patients and provide patients with coping techniques and pain management referrals.
- Understand and recommend appropriate nutritional requirements, portion sizes, dietary supplements and physical activity plans for patients with dysplasias.
- Appropriately refer patients for pathology and genetic counseling services.
- Systematically review X-rays and imaging to correctly diagnose dysplasias.

ACCREDITATION AND CREDIT DESIGNATION
Hospital for Special Surgery is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Hospital for Special Surgery designates this live activity for a maximum of 5.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The National Society of Genetic Counselors (NSGC) has authorized Hospital for Special Surgery to offer up to 0.5 CEUs or 4.9 contact hours (Category 1) for Skeletal Dysplasias: A Multi-disciplinary Approach to Care. The American Board of Genetic Counseling (ABGC) will accept CEUs earned at this program for the purposes of certification and recertification.

FACULTY DISCLOSURE
In accordance with the Accreditation Council for Continuing Medical Education’s Standards for Commercial Support, all CME providers are required to disclose to the activity audience the relevant financial relationships of the planners, teachers and authors involved in the development of CME content. An individual has a relevant financial relationship if he or she has a financial relationship in any amount occurring in the last 12 months with a commercial interest whose products or services are discussed in the CME activity content over which the individual has control. It is the policy of Hospital for Special Surgery to disclose all financial relationships that planners, teachers and authors have with commercial interests.

SPECIAL NEEDS
Hospital for Special Surgery is accessible for individuals with disabilities or special needs. Participants with special needs are asked to contact the Office of Continuing Medical Education at 212.606.1812.

GO TO www.hss.edu/cme for a complete calendar of scheduled live and online CME offerings.

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**AGENDA**

8:45AM  Registration and Breakfast

9:00AM  Introduction and Welcome  
*Cathleen L. Raggio, MD; Jessica G. Davis, MD, FACMG*

9:05AM  Diagnosis, Laboratory Analysis and Molecular Genetic Work-Up of Skeletal Dysplasias  
*Jessica G. Davis, MD, FACMG; Erin M. Carter, MS, CGC; Peter H. Byers, MD*

9:45AM  Preparing to Bring a Patient to Surgery: Orthopaedic Management and Surgical Considerations  
*Cathleen L. Raggio, MD*

10:00AM  Social Work Perspective For Patients: Addressing Chronic Pain and Coping With Daily Life For Patients With Skeletal Dysplasias  
*Lorraine Montuori, LMSW, LCSW*

10:15AM  The Patient Perspective  
*Julie Rotta, BA*

10:30AM  Break

10:45AM  KEYNOTE LECTURE  
*Genetic Analysis: Past, Present, and Future*

11:45AM  Box Lunch

12:45PM  Breakout/Workshop Sessions  
Three 30-minute sessions with two 15-minute breaks in between. Participants will rotate between sessions in the following small groups:
- **Physical Exam: How to Examine a Patient, Including Orthopaedic, Neurological, and Genetic Evaluation**  
  *Jessica G. Davis, MD, FACMG; Cathleen L. Raggio, MD; Peter H. Byers, MD*
- **Radiographic Imaging: How to Read an X-ray/Skeletal Survey**  
  *Bernard Ghelman, MD; Paula W. Brill, MD*
- **Nutrition and Physical Therapy Guidelines for Patients with Skeletal Dysplasias**  
  *Deborah McInerney, MS, RD, CDN; Frances Baratta-Ziska, PT, MS, PCS*

2:45PM  Review of Submitted Cases From Participants*  
Apply what was learned in the morning lecture sessions and the afternoon breakout workshops by using an audience response system to answer questions based on submitted cases from participants.

3:45PM  Adjourn

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**FACULTY**

**ACTIVITY CO-DIRECTORS**

**Jessica G. Davis, MD, FACMG**  
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Hospital for Special Surgery  
Associate Attending Pediatrician  
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Co-Director, Kathryn O. and Alan C. Greenberg Center for Skeletal Dysplasias at HSS  
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**GUEST FACULTY**

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Professor of Radiology  
Professor of Radiology in Pediatrics  
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**HSS PROGRAM COORDINATOR**

**Casey Reisner**  
Professional Education Events Coordinator  
Education & Academic Affairs  
Hospital for Special Surgery

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**THE KATHRYN O. AND ALAN C. GREENBERG CENTER FOR SKELETAL DYSPLASIAS**

At Hospital for Special Surgery is dedicated to the comprehensive medical care of all people with skeletal dysplasias. The only of its kind in the northeast United States, the Center brings together an interdisciplinary team of health care professionals committed to improving the quality of life for people with skeletal dysplasias through clinical care, research, education, and patient advocacy.

*Please contact the Kathryn O. and Alan C. Greenberg Center for Skeletal Dysplasias at 212.774.7332 with any questions regarding case submission.*
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NOVEMBER 16, 2012

Please print legibly.

DATE (MONTH-DAY-YEAR)

FIRST NAME MI LAST NAME

DEGREE HOSPITAL AFFILIATION

E-MAIL ADDRESS

STREET ADDRESS SUITE/APT #

CITY STATE ZIP CODE

DAYTIME PHONE

AMOUNT ENCLOSED

CREDIT CARD # EXP. DATE

SIGNATURE

Check here to receive the HSS eNewsletter. Please include your email address above.

REGISTRATION FEES

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<tr>
<td>Physicians</td>
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<tr>
<td>Non-physicians</td>
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<tr>
<td>Genetic Counselors</td>
<td>$185</td>
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<tr>
<td>Residents/Fellows/Medical Students</td>
<td>$75</td>
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<tr>
<td>Live Streaming Webcast</td>
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I plan on bringing a case presentation to discuss in the afternoon session. (Please include your email address above.)

I will be attending this course on-site  I will be attending this course via live streaming

For on-site registration, please add $25 to the appropriate category above.

Please call first to be sure space is available.

Registration fees include breakfast, lunch, lecture handouts and CME/CEU credits. All registered participants will receive a confirmation via e-mail.

Please note: Registration will not be processed unless accompanied by payment.

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