

HOSPITAL
FOR
**SPECIAL
SURGERY**



***Update on Total Joint Replacement
of the Knee and Shoulder/Current
Concepts in Sports Medicine***

An International Learning & Training Center Program

Presented by Hospital for Special Surgery and
Funded by the Stavros Niarchos Foundation

Wednesday, April 13, 2011 - Saturday, April 16, 2011



HSS Activity Directors

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Introduction

Founded in 1863 by James Knight, MD and 20 prominent New Yorkers, Hospital for Special Surgery is the oldest orthopaedic hospital in the United States. And now, for more than a century, it has been the educational resource for global leaders in orthopaedic surgery.

Hospital for Special Surgery is a world leader in orthopaedics, rheumatology and rehabilitation and for the 19th consecutive year, HSS has ranked above all other hospitals in the Northeast in orthopaedics. Hospital for Special Surgery is nationally ranked No. 1 in orthopaedics, No. 3 in rheumatology and No. 16 in neurology by U.S. News & World Report (2010). HSS also has been a recipient of the HealthGrades Joint Replacement Excellence Award four years in a row (2007-2010). HSS's scientific excellence in research, as well as its state-of-the-art educational programming, continues to influence local, national and international communities.



As a pioneer of total joint replacement of the knee and shoulder, HSS has led the way in the development of new imaging protocols for MRI evaluation of cartilage, along with ground-breaking progress in minimally invasive procedures and minimization of length of stay. HSS also leads the world in the application of general anesthesia techniques.

Mission & Vision

The mission of Hospital for Special Surgery is to provide the highest quality patient care, improve mobility and enhance quality of life and to advance the science of orthopaedic surgery, rheumatology and their related disciplines through research and education. The vision of Hospital for Special Surgery is to lead the world as the most innovative source of medical care, to be the premier research institution and the most trusted educator in the field of orthopaedics, rheumatology and their related disciplines.

Hospital for Special Surgery and its International Learning & Training Center

The creation of the International Learning & Training Center builds on the Hospital's mission and vision to be a global resource for musculoskeletal education and research. The Center offers centralization of the Hospital's best practices in learning and training by providing continuing education opportunities to physicians and other health care providers from around the world.

Affiliations & Accreditations

Hospital for Special Surgery is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians as well as the Joint Commission on Accreditation of Healthcare Organizations. Additionally, it is a member of the New York-Presbyterian Healthcare System, an affiliate of Weill Medical College of Cornell University and cooperates in patient care with Memorial Sloan-Kettering Cancer Center, New York-Presbyterian Hospital at New York Weill Cornell Medical Center and The Rockefeller University. It is the policy of the Hospital for Special Surgery to adhere to ACCME Essential Areas, Policies and Standard for Commercial Support in order to ensure fair balance, independence, objectivity and scientific rigor in all its sponsored programs. All faculty participating in sponsored programs must disclose to the audience any potential, apparent, or real conflict of interest related to their contribution to the activity, and any discussions of off-label or investigational uses of any commercial products or devices not yet approved in the United States. All disclosures will be made at the time of the continuing professional education activity. Hospital for Special Surgery continuing professional education activities are intended to be evidence-based and free of commercial bias.

Stavros Niarchos Foundation

The Stavros Niarchos Foundation, an international philanthropic organization, supports charitable activities in four primary areas: arts and culture, education, health and medicine and social welfare.

The Foundation provides grants to nonprofit organizations throughout the world and maintains a major commitment to supporting programs in Greece through the guidance of a locally-based advisory committee.

The Stavros Niarchos Foundation aims to foster exchange and collaboration among recipient institutions by supporting a broad range of organizations worldwide. The Foundation expects recipients to become partners to improve healthcare in Greece and throughout the world.

The Stavros Niarchos Foundation's *Update on Total Joint Replacement of the Knee and Shoulder/Current Concepts in Sports Medicine* at Hospital for Special Surgery, co-chaired by Frank A. Cordasco, MD, MS; John T. Cavanaugh, PT, MEd, ATC; and Douglas E. Padgett, MD, is designed to provide Greek orthopaedic surgeons with orthopaedic knowledge and enhanced surgical techniques.

ACKNOWLEDGEMENT

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Overview

The demand for knee and shoulder replacement continues to grow throughout the world. At the same time, patient satisfaction rates have increased as continued modifications in surgical techniques and materials have improved already excellent outcomes.

The four-day Stavros Niarchos Foundation program at Hospital for Special Surgery will focus on this growing area of orthopaedic surgical practice. During the first two days of the course, participants will conduct total and reverse total shoulder arthroplasties and perform knee exposure procedures and total and partial knee replacements on cadaveric specimens, in addition to observing HSS surgeons performing these procedures in the operating room.

The final two days of the program will focus on current trends in management of sports medicine problems, with HSS course faculty of rehabilitation staff, surgeons and physicians offering their unique perspectives on the issue.

Target Audience

Orthopaedic surgeons practicing in Greece.

Learning Objectives

HSS activities are intended to improve the quality of patient care and safety. At the conclusion of this activity participants will be able to:

- 1) Demonstrate an updated knowledge of knee exposure techniques in total knee replacements.
- 2) Perform total knee replacement on cadaveric specimens.
- 3) Update knowledge of indications and evaluation of problems related to total knee replacements.
- 4) Demonstrate an updated knowledge of total and reverse total shoulder replacements.
- 5) Perform total and reverse total shoulder replacements on cadaveric specimens.
- 6) Assess best practices through observation of live surgery by HSS faculty.
- 7) Understand the complications that may occur after joint surgery.
- 8) Describe and critique new advances in treating the athlete who has sustained an injury.
- 9) Prepare a plan of care to rehabilitate patients.
- 10) Determine the differential diagnosis and treatment options for athletes.
- 11) Assess current surgical and rehabilitation interventions for injuries and disorders in the field of sports medicine.

Program Coordinators

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Course Topics

Wednesday, April 13, 2011 • Knee Replacement

Douglas E. Padgett, MD

Bioskills Education Laboratory

Hands-on cadaveric training experience including:

- Exposure technique in partial and total knee replacement
- Perform primary partial knee replacement
- Perform primary total knee replacement

Observation in the OR

Thursday, April 14, 2011 • Shoulder Replacement

Frank A. Cordasco, MD, MS

Bioskills Education Laboratory

Hands-on cadaveric training experience including:

- Exposure technique in total and total reverse shoulder replacement
- Perform primary total shoulder replacement
- Perform primary total reverse shoulder replacement

Observation in the OR

Friday, April 15, 2011 – Saturday, April 16, 2011 Current Concepts in Sports Medicine

