Our team of Musculoskeletal HSS Radiologists and sonographers, under the direction of Dr. Gregory Saboeiro, Chief, Division of Interventional Radiology and Ultrasound, offers the best in clinical services and quality patient care with collective and individual extensive experience in acquiring and interpreting Musculoskeletal Ultrasound imaging. Using state of the art Ultrasound equipment, Ultrasound provides accurate screening for early disease assessment as well as a non radiation guidance tool for targeted injections of painful joints, tendon sheaths, bursae, neuromas, etc. The HSS Division of Ultrasound offers same day and next day scheduling for your patients’ convenience.

On the reverse side of this document are some recent updates in the Division for your review.

The Ultrasound Team
Anthony Chang, MD, Karen Detommaso, RDMS, Senior Lead Sonographer, Natalie Herrera, RDMS, Gregory Saboeiro, MD, Chief, Division of Interventional Radiology and Ultrasound, Yoshimi Endo, MD, Jeanne Marie Corvi, Aracelyz Tineo, Theodore T. Miller, MD, Guerson Heriveaux Not Pictured: Izabele Derkowska, Lead Sonographer, Tess Leynes, NP, Mildred Martinez, RN, Elizabeth Lirio, RN, Linton Goodley, PA, Robert Polintan, PA

Helene Pavlov, MD, FACR
Radiologist-in-Chief
Hospital for Special Surgery
2012

Your Ticket to Expert Ultrasound Diagnosis and Targeted Interventions

Cutting Edge Equipment & New Services Offerings

• Recently purchased equipment permits
  – real time biplane imaging capability and improved 3D capability;
  – fusion capabilities with CT and MR examinations which will permit Ultrasound procedures of the spine;
  – real time needle position tracking, even when the tip cannot be localized.

• Power Doppler and gray scale imaging to identify early erosion and hyperemia.

• Ultrasound contrast agents for quantifying therapeutic response to medication.

Groundbreaking Research

• Developing quantitative indices for vascular scoring using Q-Lab to assess disease activity and response to therapy.

• In conjunction with the Sports Medicine Department, contrast agents are being used to determine tendon vascularity following PRP. The team is evaluating whether the growth of new blood vessels occurs at the site of PRP injection, which is speculated to be an important component of healing.

• Along with Dr. Peter Moley (Physiatry), PRP versus autologous (patients own) blood is injected into the hamstring of patients with longstanding hamstring problems to determine healing efficacy.

• In conjunction with Dr. Lawrence Gulotta (Orthopaedic Surgery), the accuracy of diagnosing tendon injuries and the effectiveness of diagnosing bicep tendon sheath injections is under investigation.