

# NEWS from the MUSKULOSKELETAL REPAIR and REGENERATION CORE CENTER (MRRCC) at HSS

December, 2008

## **New State-of-the-Art Micro Computed Tomography (MicroCT) System Operational at HSS:**

A National Institutes of Health (NIH) grant awarded to Musculoskeletal Repair and Regeneration Core Center (MRRCC) director Dr. Adele Boskey enabled the replacement of our GE microCT with a next generation instrument. The new microCT is manufactured in Switzerland by Scanco and has been selected by the MRRCC through a vigorous evaluation process. The Scanco microCT 35 features high resolution scanning and improved analysis tools. The images above show the instrument at its



location on the 6<sup>th</sup> floor of the Caspary Research Building and on the right the associated PC work station operated by Senior Technician Lyudmila Lukashova.

## **Please Welcome New MRRCC Team Member**

Yan Ma, Ph.D. has been appointed new director of the Statistics Unit of the Administrative Core.

## **MRRCC Supported Pilot & Feasibility Study Grants**

In response to a call for applications, the MRRCC received nine applications from eight investigators. A review panel has selected five proposals to submit full applications.

## **MRRCC Featured Lectures**

### *HSS Distinguished Lecture*

On October 17, Dr. Lori Setton, Mary Milius Yoh and Harold L. Yoh, Jr. Bass Professor of Biomedical Engineering and Associate Professor of Orthopaedic Surgery at Duke University spoke to medical and research staff about her research into the role of mechanical factors in the degeneration and repair of soft tissues of the musculoskeletal system, including the intervertebral disc, articular cartilage and meniscus.

### *Metabolic Bone Disease Seminar*

On November 24, Dr. Kurt Hankenson from the School of Medicine, University of Pennsylvania, lectured at the HSS on the topic "Extracellular Regulators of Mesenchymal Stem Cell Osteoblast Differentiation"

## **Please visit our website**

Contact us for more detailed information at <http://www.hss.edu/repair-regeneration-center.asp>

## **IMPORTANT REMINDER**

Publications that include data generated using services of the MRRCC must acknowledge support through NIH AR046121.