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**NIH Awards \$84 Million Grant to NYU Langone Medical Center and Partnering Institutions for First-of-its-Kind Comparative Effectiveness ISCHEMIA Clinical Trial**

*International study of 8,000 participants to evaluate treatment options for patients with stable ischemic heart disease*

NEW YORK, August 5, 2011 – NYU Langone Medical Center announced it has received an \$84 million grant from the National Institutes of Health (NIH) to study the comparative effectiveness of two initial management strategies for patients with coronary artery disease. The International Study of Comparative Health Effectiveness with Medical and Invasive Approaches (ISCHEMIA) is a randomized controlled trial which will study 8,000 patients with stable ischemic heart disease (SIHD) and moderate to severe ischemia. The study, funded by one of the largest grants ever awarded by NIH for a comparative effectiveness trial, will enlist the collaboration of 166 medical centers around the U.S. and hundreds of sites in 33 countries worldwide. The grant is one of the largest ever awarded to NYU Langone Medical Center by NIH.

“NYU is committed to conducting leading-edge research, such as the ISCHEMIA Trial, to contribute to the body of comparative effectiveness research to equip physicians with clinical evidence to inform medical decisions,” said Robert Grossman, M.D., dean and CEO of NYU Langone Medical Center. “Leading a trial of this size and scope is an exciting opportunity to demonstrate our commitment to excellence – not only to patients, but to the medical, scientific, and health policy communities.”

The trial, which will be clinically coordinated from the Cardiovascular Clinical Research Center at NYU Langone Medical Center, will determine whether a routine early invasive strategy (INV) with cardiac catheterization followed by revascularization plus optimal medical therapy and lifestyle changes (OMT) is superior to a conservative strategy of OMT, reserving invasive procedures for failure of this strategy in patients with moderate to severe ischemia. The study will also assess whether INV improves angina-related quality of life. Other core functions of the clinical trial will take place at varying U.S. sites, including statistical and data coordinating and economics and quality of life coordinating at Duke Clinical Research Institute and ischemia imaging core laboratory coordination at the Emory School of Medicine.

“The medical community agrees further study is necessary to better determine the need for an invasive strategy and the value of revascularization when treating this patient population,” said study chair Judith Hochman, M.D., M.A., Clinical Chief of the Division of Cardiology, co-Director of the Clinical Translational Science Institute, and Professor of Medicine at NYU Langone Medical Center. “With the NIH grant, we have the opportunity to collaborate with other cardiology thought leaders from around the country and world who share our urgency in learning more about what therapies offer optimal outcomes for patients in the most cost effective manner.”



## Langone Medical Center

In addition to Dr. Hochman serving as study chair, the ISCHEMIA leadership committee includes faculty from Vanderbilt University, Columbia University, The University of New York at Buffalo, East Carolina University, Duke University, , and Brigham and Women's Hospital.

### **About NYU Langone Medical Center**

NYU Langone Medical Center, a world-class, patient-centered, integrated, academic medical center, is one of the nation's premier centers for excellence in clinical care, biomedical research and medical education. Located in the heart of Manhattan, NYU Langone is composed of three hospitals – Tisch Hospital, its flagship acute care facility; the Rusk Institute of Rehabilitation Medicine, the first rehabilitation hospital in the world; and the Hospital for Joint Diseases, one of only five hospitals in the nation dedicated to orthopaedics and rheumatology – plus the NYU School of Medicine, which since 1841 has trained thousands of physicians and scientists who have helped to share the course of medical history. The medical center's tri-fold mission to serve, teach and discover is achieved 365 days a year through the seamless integration of a culture devoted to excellence in patient care, education and research.

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