

## Curriculum Vitae



# Johnny Huard

**Johnny Huard** PhD, is the Henry J. Mankin Professor in the Department of Orthopaedic Surgery and hold secondary appointment in the departments of Microbiology and Molecular Genetics, Bioengineering, Pathology and Physical Medicine and Rehabilitation. He is the current Director of the Stem Cell Research Center of Children's Hospital of Pittsburgh. Dr. Huard is also a Deputy Director of the McGowan Institute for Regenerative Medicine (MIRM) and an Associate Director of the Pittsburgh Tissue Engineering Initiative (PTEI). Finally, Dr. Huard is co-founder of Cook Myosite, Inc, a biotechnology company. Dr. Huard's main research focus continues to expand the possibilities of regenerative medicine through the use of adult stem cell to improve the healing of various tissue of the musculoskeletal system. He has made significant preclinical advances in the isolation, identification and characterization of post-natal muscle-derived stem cells. He is currently using those findings to explore and develop cutting-edge treatment programs to address Duchenne muscular dystrophy (DMD) and a variety of musculoskeletal conditions including skeletal and cardiac muscle injuries as well as the regeneration of bone and articular cartilage. Clinical trial using muscle derived stem cells has been initiated for the treatment of patients suffering from urinary incontinence and this stem cell technology is also being explored to treat patients suffering from cardiac injury. Dr. Huard's research program is funded by a variety of sources including the National Institutes of Health, the Department of Defense, Muscular Dystrophy Association, as well as other private and public foundations. He has published over 200 manuscripts in peer reviewed journals. In 2003, Dr. Huard was recognized by University of Pittsburgh Chancellor Mark A. Nordenberg, as a recipient of the Chancellor's Distinguished Research Award. He was also the recipient of the Orthopaedic Society's prestigious Kappa Delta Award in 2004.

**Speaker at:**

**II MTN WORKSHOP: FROM TRANSLATIONAL RESEARCH TO TRANSLATIONAL MEDICINE**

September, 27<sup>th</sup>-29<sup>th</sup>, 2010, Barcelona

B-DEBATE International Center for Scientific Debate BARCELONA