



Rehabilitation Hospital

Medical Research Institute

News Release - News Release - News Release - News Release

Richard Sgaglio Ph.D.
Burke Rehabilitation Center
(914) 597-2491 – Office
(914) 471-7070 – Cell
rsgaglio@burke.org

Marisa Iallonardo
Burke Rehabilitation Center
(914) 597-2877 – Office
(914) 589-6996 – Cell
miallonardo@burke.org

“West Point Cadets Visit Burke Rehabilitation Center to Learn about Latest Rehabilitation Technology”

FOR IMMEDIATE RELEASE

White Plains, NY – April 21, 2015 – A group of cadets from the United States Military Academy visited Burke Rehabilitation Center on Monday to learn more about the newest technology in rehabilitation medicine. The students, who are all senior Engineering Psychology majors, will graduate and become active duty 2nd Lieutenants in the United States Army.

The group was given a tour of Burke Medical Research Institute’s Non-Invasive Brain Stimulation and Human Motor Control Laboratory, where they were able to learn more about the lab’s use of robotic devices for patients with neurological impairments, such as stroke, including Transcranial Magnetic Stimulation (TMS) and Transcranial Direct Current Stimulation (tDCS). The students were also able to see the Exoskeleton, a newly-approved bionic device that helps those with limited or no lower limb mobility to walk.

“Visiting Burke Rehabilitation Hospital and the Burke Medical Research Institute is an excellent opportunity to expose United States Military Academy cadets to the latest technologies in rehabilitation medicine. The visit will also foster the relationship between West Point and Burke and allow us to synergize on matters of mutual interest,” said Kevin O’Donovan, Assistant Professor in the Department of Behavioral Sciences and Leadership at the United States Military Academy.

The visit also gave the cadets the opportunity to see how advancements in rehabilitation research can help people return to their daily lives faster and more efficiently. This is especially pertinent for the cadets, as they will become active duty soldiers who may themselves—or know fellow soldiers who—may require rehabilitation during their military career. Exposure to cutting



Rehabilitation Hospital

Medical Research Institute

News Release - News Release - News Release - News Release

Richard Sgaglio Ph.D.
Burke Rehabilitation Center
(914) 597-2491 – Office
(914) 471-7070 – Cell
rsgaglio@burke.org

Marisa Iallonardo
Burke Rehabilitation Center
(914) 597-2877 – Office
(914) 589-6996 – Cell
miallonardo@burke.org

edge therapies, such as those happening at Burke, will inform them of what is available going forward.

After the tour, the students enjoyed lunch, where they were able to pose questions to Burke scientists, including Dylan Edwards, PhD, PT, the Director of the Non-Invasive Brain Stimulation and Human Motor Control Laboratory and David Putrino, PhD, PT, Director of Telemedicine and Virtual Rehabilitation, about their research.

About Burke Medical Research Institute

Burke Medical Research Institute is part of the Burke Rehabilitation Center, which also comprises the Burke Rehabilitation Hospital. The hospital is a private, not-for-profit, acute rehabilitation hospital that is the only hospital in Westchester County dedicated solely to rehabilitation medicine. Founded in 1915, Burke offers both inpatient and outpatient programs for those who have experienced a disabling illness, traumatic injury or joint replacement surgery. Along with the hospital's world-renowned doctors and therapists providing state-of-the-art-treatment, Burke Medical Research Institute scientists explore the frontiers of rehabilitation medicine. All share the Burke mission to ensure that every patient makes the fullest possible recovery from illness or injury regardless of their ability to pay. For additional information on Burke Rehabilitation Center, please visit burke.org.

###