



## GenerationOne, University of Miami Collaborate to Advance Mobile Healthcare through Innovative Technologies, Enhanced Clinical Decision Support

MIAMI, Fla. – (Oct. 7, 2008) – GenerationOne, Inc. and researchers from the University of Miami Miller School Of Medicine and the College of Engineering have initiated joint development to leverage mobile healthcare technologies and telemedicine to contribute to the care of individuals with chronic diseases.

A primary focus of the relationship will be advancing the GenerationOne mobile health solution, which uses mobile technology and proprietary phones to engage individuals in the active management of their chronic conditions and wellness. Advanced scripts and disease management protocols developed in collaboration with the University will deliver clinical decision support through GenerationOne's solution to guide and monitor individuals throughout their daily care routines.

Spearheading the relationship for the University of Miami are Bernard A. Roos, M.D., director of the Division of Gerontology and Geriatric Medicine, professor of medicine, neurology, and exercise and sport sciences and director of the Geriatric Research, Education, and Clinical Center at the Miami VA Healthcare System, and Herman S. Cheung, Ph.D., James L. Knight Professor of Biomedical Engineering (College of Engineering), professor of medicine and orthopaedics and Senior VA Research Career Scientist.

The GenerationOne mobile health solution alerts individuals to take medications or perform other prescribed activities like testing blood glucose or blood pressure. The results of these actions are then collected wirelessly from medical devices and/or through mobile phone interactions with patients. The information is automatically analyzed and stored in online personal health records. Pre-set triggers are in place to determine if the GenerationOne On-Call Nursing Service or a physician should be alerted.

“Like GenerationOne, the University of Miami is dedicated to empowering consumers to proactively manage chronic conditions like diabetes, high blood pressure and asthma,” said Jeffery Wolf, CEO, GenerationOne. “By aligning with the University's medical and technological expertise to refine our clinical protocols, we will take GenerationOne's state-of-the-art mobile healthcare solution to the next level.”

Adds Bart Chernow, M.D., vice president for special programs and resource strategy, vice provost of technology advancement, and director of UM Innovation: “We are enthusiastic about this new venture as it relates to the University of Miami's mission to serve others.”

UM Innovation is the home of technology advancement at the University of Miami and serves to nurture and integrate comprehensive research initiatives both at the basic science level and in clinical care. UM Innovation not only encourages collaboration between every member of the UM research community, but also among outside industry.

“Working as academicians and scientists in the VA, where informatics and technology have created a large patient benefit, has opened our way to novel technology that can transform healthcare delivery. The VA’s encouragement of partnerships, not only with academia, but with industry, has created a unique opportunity for UM and the Miami VA to improve care for South Florida and the nation,” said Dr. Roos.

Adds Dr. Cheung: “This is an excellent example of a successful story in collaborative research in innovative healthcare delivery technology by two faculty members from the College of Engineering and Miller School of Medicine. This translational work led to a commercial licensing agreement with GenerationOne to enhance patients’ quality of life, improve outcomes and reduce costs across the healthcare system.”

To demonstrate the efficacy of the GenerationOne solution in a clinical setting, the University of Miami will conduct pilot programs to measure improvements in an individual’s ability to manage their diseases when provided with real-time interventions and clinical decision support.

The organizations also plan to co-host a series of conferences and seminars, participate in presentations and develop white papers focused on educating the healthcare industry and consumers on the significant benefits of mobile healthcare. Additionally, organization leaders will seek to participate on approved federal and/or state healthcare advisory committees and task forces as the voice for the advancement of mobile healthcare.

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#### *About GenerationOne, Inc.*

Based in Miami, Fla., GenerationOne ([www.generationone.com](http://www.generationone.com)) leverages advanced mobile technologies and clinical decision support to provide an end-to-end solution that provides multi-directional communications and timely access to critical information that enables physicians, caregivers, families and patients to collaborate for better health management. The company’s proprietary wireless health management system is a flexible suite of components, including the GenerationOne mobile phone, which is optimized for delivery of health information, a web-based control center and notification, voice and data services that can be customized to monitor a wide range of disease and wellness conditions. This allows providers, payers, employers and others responsible for managing the delivery and cost of healthcare to work with patients and consumers to integrate interactive, targeted health management tools and information services into their daily routines. By delivering real-time interventions and always-on decision support, GenerationOne’s mobile healthcare solution results in more efficient healthcare delivery and improved patient outcomes.

#### *About the University of Miami Miller School of Medicine*

The University of Miami Leonard M. Miller School of Medicine, founded in 1952, was the first medical school in the state of Florida. The Miller School of Medicine is located on the 100-acre University of Miami/Jackson Memorial Medical Center complex in Miami. The medical center includes three University-owned hospitals that make up the University of Miami Health System (UHealth): University of Miami Hospital, Sylvester Comprehensive Cancer Center and Bascom Palmer Eye Institute. Our three primary affiliated hospitals on the campus include Jackson

Memorial Hospital, Holtz Children's Hospital and the Miami VA Medical Center. Miller School faculty members conduct more than 1,700 research projects in basic science and clinical care in facilities totaling more than 500,000 square feet of research space. Along with the M.D. degree, the school offers two specialized B.S./M.D. programs, a combined M.D./Ph.D. program, graduate degrees in nine areas, postdoctoral programs and continuing medical education courses.