

Biosign to Provide UFIT Blood Pressure Readings at HealthAchieve

TORONTO, ONTARIO, Monday, August 16, 2010 – Biosign Technologies Inc. (CNSX: BIO) (“Biosign” or the “Company”) and Ontario Hospital Association (“OHA”) today announced that Biosign has been chosen to participate at the HealthAchieve Personal Care Health Centre being held November 8-10, 2010 in Toronto, Canada. Biosign will provide conference and exhibit attendees with a blood pressure reading using UFIT[®], an automated wrist blood pressure monitor with computer controls. Biosign’s UFIT[®] system is being advanced to serve as a telematic health information system for personal monitoring and incident reporting.

One of the largest and most prestigious health care events in North America, HealthAchieve is a conference where more than 350 exhibitors showcase the latest health care products, services and technologies. HealthAchieve attracts over 9,000 health care and business leaders from around the world, who gather together to learn, build relationships and share best practices.

“HealthAchieve provides Biosign with a major audience and key exposure within the Canadian Healthcare marketplace,” stated John Anders, Biosign’s Vice-President, Business Development and Sales. “In addition, the conference attendees will receive valuable insight into their well-being through the UFIT[®] blood pressure readings. This is a critical starting point in managing personal health.”

The Biosign exhibit will include several blood pressure measurement stations at which nurses will assist in both taking of the reading and answering questions attendees may have based on the results. The readings will include blood pressure, and may, based on regulatory approvals, include other common health risks associated with glucose and medication.

Warren DiClemente, Chief Operating Officer and Vice President, Educational Services, OHA noted: “The importance for an individual to be able to easily and effectively manage their personal health is recognized as a key link to better outcomes. The HealthAchieve Personal Care Health Centre attracted a great deal of interest last year, and will demonstrate the impact of novel technologies and services such as Biosign’s UFIT[®].”

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About Biosign Technologies Inc.

Biosign Technologies Inc. (CNSX: BIO) provides biomedical systems. Key applications include intelligent systems for noninvasive monitoring of common health risks associated with blood pressure, glucose, and medication. The core technology combines measurement, analysis, and rapid knowledge formation to support health monitoring across global markets. The UFIT[®] medical device technology powers quality data collection and analytics for clinical diagnostics, self-care, wellness, disease state evaluation & management, and remote patient monitoring. For more information on Biosign, please visit www.biosign.com.

About HealthAchieve

The 86th Annual HealthAchieve conference is a must-attend event for the entire health care community. From November 8-10, 2010 at the Metro Toronto Convention Centre in Toronto, participants will engage with an expected 9,400 attendees at one of North America’s largest and most respected health care conferences and exhibitions. The show is building an impressive roster of speakers including: Lieutenant-General The Honourable Romeo Dallaire, Canadian Olympian Clara Hughes; health care governance specialist James E.

Orlikoff; and Shaun Majumder of This Hour has 22 Minutes and Clayton Christensen, architect of disruptive innovation theory. Access cutting-edge innovations on HealthAchieve's exhibit floor, where exhibitors from across North America and around the world will showcase exciting new technologies, products and services that are driving the health care industry forward. For more information, please visit www.Healthachieve.com

The CNSX has neither approved nor disapproved the contents of this press release.