*For Immediate Release*

# Johns Hopkins University to install MILabs VECTor$^{+}$ SPECT/PET Molecular Imaging System

**UTRECHT, THE NETHERLANDS**, February 24, 2014. MILabs is pleased to announce that the Johns Hopkins University School of Medicine will install the recently launched MILabs VECTor$^{+}$ system to expand and further enhance its contributions to translational molecular imaging. The VECTor$^{+}$ molecular imaging system was chosen due to its ultra-high resolution, quantitative accuracy, sensitivity and scanning speed for single-photon emission computerized tomography (SPECT)and positron emission tomography (PET) experiments while providing the added benefit of true simultaneous SPECT/PET acquisition.

The VECTor$^{+}$ will be installed in the Johns Hopkins Molecular Imaging Center and Cancer Functional Imaging Core. The system will support existing users and projects currently under way at Johns Hopkins. Utilization of the VECTor$^{+}$ at Johns Hopkins will be led by Benjamin M. W. Tsui, Ph.D., Professor of Radiology and Director of the Division of Medical Imaging Physics, Department of Radiology, and Martin G. Pomper, M.D., Ph.D., Co-Director of the Johns Hopkins Center for Cancer Nanotechnology Excellence. The system will be utilized for furthering key projects in brain, cardiac, cancer and musculoskeletal research and will also play a role in the development of new radiopharmaceuticals for SPECT.

MILabs is very excited to have the opportunity to work with Johns Hopkins and for the VECTor$^{+}$ system to play such a significant role in supporting the development and advancement of biomedical research.

**About MILabs**

MILabs provides high-end preclinical molecular imaging solutions (SPECT/PET/CT/MR) for biomedical and pharmaceutical research. Today these systems contribute worldwide to the development of new diagnostic solutions and therapies for diseases such as cancer, cardiac and neurodegenerative diseases, depression and diabetes. U-SPECT$^{+}$/CT provides the fastest, most

sensitive and highest resolution small-animal SPECT currently available. Recently MILabs introduced VECTor$^{+}$ and VECTor$^{+}$/CT providing extremely user friendly, fully integrated and simultaneous ultra-high resolution SPECT/PET. In collaboration with RS$^{2}$D, MILabs has also introduced MR$^{+}$, a dedicated, integrated preclinical MRI systems at clinical field strengths.

www.milabs.com