



**PRESS RELEASE**  
**September 24, 2010**

## **IMAGING BIOMETRICS AWARDED PHASE II SBIR FROM NATIONAL CANCER INSTITUTE**

### **Funding will extend the functionality and application of IB Neuro™**

**Elm Grove, WI** –Imaging Biometrics LLC (IB), a biotechnology company specializing in the development of medical imaging software, has announced that it has received \$800,000 in a Small Business Innovation Research (SBIR) grant from the National Institutes of Health (NIH) for the continued development and distribution of novel and proven perfusion and diffusion analysis software for the evaluation of brain tumors and stroke. Funding during this two year program will be used to integrate key enhancements into IB Neuro™, the company’s flagship product.

Awarded by the NIH’s National Cancer Institute (NCI), this Phase II award reflects the scientific and business merits of a successfully completed Phase I effort. The continued support of the NIH will help to further differentiate IB Neuro and make it a very comprehensive MR perfusion solution. Specifically, additional tools will be developed to enable comparison of imaging data across studies (time). This is important for accurate and efficient monitoring of brain tumors in patients receiving both chemotherapy and radiation therapy, as well as newer treatments recently approved by the FDA, including Avastin (Genentech, South San Francisco, CA), which targets the tumor’s blood vessels. The company will also develop its patented dual-echo imaging technology, which enables the collection of an array of perfusion measurements using just a single dose of MRI contrast agent. Additional functionality will also be developed to more specifically support the evaluation of perfusion data for stroke.

“We are pleased to have the opportunity to further enhance IB Neuro”, said Michael Schmainda, CEO of IB. “This grant will accelerate our development efforts and enable us to incorporate feedback received from clinicians. Our ultimate goal is to get this advanced imaging technology into the hands of those who can make a difference for patients.”

Designed as a software “plug-in”, IB Neuro can be integrated into other medical imaging platforms and can generate perfusion maps in seconds. This sophistication-made-simple also enables transparent integration into typical hospital workflows.

### **About Imaging Biometrics**

Imaging Biometrics develops application processing interfaces (APIs) and ready to use plug-ins for the healthcare industry. Through close collaborations with top research minds in the medical imaging field, proprietary and sophisticated advancements are translated into easy and intuitive analytical software solutions for researchers and clinicians. For more information, or to download a free 30 day product trial, visit [www.imagingbiometrics.com](http://www.imagingbiometrics.com) or call 262-385-1796.

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