

FOR IMMEDIATE RELEASE

**For More Information Contact:**

Michael Schmainda  
Imaging Biometrics, LLC  
(262) 439-8252 • mike@imagingbiometrics.com



**ECOG-ACRIN TO PROCESS CLINICAL TRIAL DATA USING IMAGING BIOMETRICS SOFTWARE**

***IB Rad Tech will be used to assess treatment response in multi-center trial***

**For Immediate Release**

**July 16, 2018**

**Elm Grove, WI, USA** – Imaging Biometrics®, LLC (IB), a subsidiary of Flying Brands Limited (LON:FBDU), and the American College of Radiology Imaging Network (ACRIN) have united efforts in a multi-center Phase II trial sponsored by the Eastern Cooperative Oncology Group (ECOG)-ACRIN Cancer Research Group. The study will use IB Rad Tech™ to post-process datasets acquired from over 20 US sites to determine how well dynamic susceptibility contrast magnetic resonance imaging (DSC-MRI) works in measuring relative cerebral blood volume (rCBV) for early response to bevacizumab in patients with recurrent glioblastoma, and to ultimately correlate changes in rCBV to overall survival (OS) and progression free survival (PFS).

Patients enrolled in the study will undergo a DSC-MRI exam right before beginning treatment with bevacizumab (Genentech, San Francisco). After the baseline exam, follow-up DSC-MRI exams will be scheduled prior to the second dose administration of bevacizumab, typically 2-3 weeks after the initial dose. In total, 165 patients are estimated to participate in the study.

IB Rad Tech, a customizable software interface, acts as a “workflow wizard” to guide users through a series of automated processing steps. The specific workflow used in this study will leverage IB’s FDA cleared software modules IB Neuro and IB Delta Suite to easily determine the tumor region of interest (ROI) and compute DSC-MRI-based normalized and standardized rCBV maps. The standardized rCBV maps incorporate exclusive technology that automatically translates relative MR values to a fixed and consistent scale regardless of scanner vendor, field strength, or patient. This makes it ideal for quantitative longitudinal assessment.

ACRIN Principal Investigator Jerrold L. Boxerman, MD, PhD, Associate Professor of Diagnostic Imaging at The Warren Alpert Medical School of Brown University and Fellow of the American College of Radiology, said “This study will help determine if rCBV can serve as an early response imaging biomarker to an anti-angiogenic agent (bevacizumab) in patients with recurrent brain cancer. If successful, rCBV will lead the way for the incorporation of more advanced imaging biomarkers into clinical trials, which should help to improve the development efforts for new cancer treatments. IB Rad Tech’s ability to quantify how patients are responding to treatment will provide for a more robust study and greatly simplifies the post-processing of the numerous datasets that we will acquire.”

**ABOUT ACRIN**

ACRIN has established a dynamic clinical trials infrastructure and developed numerous protocols since its creation in 1999. These trials have the potential for altering and expanding the role of medical imaging and image-guided therapy in the diagnosis and treatment of cancer. Investigators from over 100 academic and community-based medical facilities in the United States and several international institutions participate in ACRIN trials. The study, ACRIN EAF151 (ClinicalTrials.gov Identifier:

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NCT03115333), is a five-year, phase II trial to assess how well DSC-MRI works in measuring rCBV for early response to bevacizumab in patients with recurrent glioblastoma.

**ABOUT Imaging Biometrics™, LLC**

Imaging Biometrics, a subsidiary of Flying Brands Limited (LON:FBDU), develops and provides visualization and analytical solutions that enable clinicians to better diagnose and treat diseases with greater confidence. Through close collaboration with top researchers and clinicians, sophisticated advancements are translated into platform-independent software plug-ins which can extend the base functionality of workstations, imaging systems, PACS, or medical viewers. By design, IB's advanced visualization software seamlessly integrates into routine workflows. For more information about Imaging Biometrics, visit the company's website at [www.imagingbiometrics.com](http://www.imagingbiometrics.com).