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## **Top Five International Pharmaceutical Company Awards Comprehensive Cardiac Safety Study to iCardiac**

### **Positions iCardiac as Technology Leader in Global ECG Core Lab Market with Largest Number of Highly Automated QT<sup>sm</sup> Studies**

Rochester, New York – November 11, 2009 – iCardiac Technologies, Inc., a global leader in advanced cardiac core lab services and QT analysis, announced today that a top five pharmaceutical company has awarded iCardiac a comprehensive “Thorough QT” (TQT) study. iCardiac will provide end-to-end study management, international equipment deployment and scientific reporting, as well as advanced ECG analytics. The study will utilize iCardiac’s Highly Automated QT and Dynamic QT beat-to-beat<sup>sm</sup> service offerings to dramatically improve study precision and reduce false positives and negatives.

"iCardiac’s ability to reduce sample size as well as false positives in TQT studies continues to be well received by the pharmaceutical industry,” said Sasha Latypova, Executive Vice President. "As these methods are now accepted as part of the regulatory review of cardiac safety, we expect the speed of adoption to continue to accelerate."

In October 2005, the FDA introduced a new guidance for industry (ICH E14) requiring the evaluation of pro-arrhythmic potential of new drugs by measuring the QT segment of ECGs collected in clinical trials. The dissatisfaction among pharmaceutical developers with the poor precision, high rate of false positives/negatives and high cost of the “gold standard” manual or semi-automated QT measurements has led to efforts toward providing more advanced cardiac safety analytics.

#### **About iCardiac Technologies**

iCardiac Technologies, Inc. is a technologically-differentiated global cardiac core lab providing the industry’s most sophisticated ICH E14 compliant cardiac safety assessment methodologies for Phase I through Phase IV studies, supported by expert scientific consultation, end-to-end project management, worldwide site and equipment logistics, 24/7 customer support and regulatory data submission. iCardiac’s analysis services provide drug developers with more precise and cost-effective methods for ECG interval measurements, including Highly Automated QT, which is the market leading solution for automated evaluation of QT intervals for regulatory submissions. In addition, iCardiac provides Beyond QT<sup>sm</sup>, a suite of advanced ECG-based cardiac safety markers that have been accepted and used as a secondary end-point in regulatory approvals, and which

delivers a more accurate assessment of the cardiac safety profile of drugs in development. iCardiac's COMPAS technology has been used for over a decade in cardiac clinical trials conducted for and by leading large and medium sized pharmaceutical, biotechnology and medical device companies. For more information, visit: [www.icardiac.com](http://www.icardiac.com).