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FOR IMMEDIATE RELEASE

**ParagonDx Opens Clinical Diagnostic Laboratory:
Launches with Genetic Test for Warfarin Patients**

Testing service will help doctors administer blood thinner more safely

Morrisville, North Carolina – January 8, 2009 – ParagonDx LLC, a leader in genetic testing diagnostics, is now offering genetic testing for warfarin sensitivity to local doctors and patients. The test helps doctors prevent excessive bleeding in those patients who are taking warfarin (Coumadin®), a common anti-coagulant prescribed to prevent and treat blood clots. By using this test, doctors can understand the genetic component that can help achieve the optimal level of warfarin. This kind of testing has been shown to lower the risk of potential life-threatening adverse drug reactions.

The U.S. Food and Drug Administration relabeled warfarin in 2007 to recommend that patients receive genetic testing prior to the initiation of warfarin therapy. This testing is a marked change in how warfarin was previously prescribed by doctors. Due to the wide variation in how people metabolize warfarin, until now doctors have had to determine the correct dose for each individual patient by trial and error, adjusting the medication dosage for up to 30 days. Many patients are at risk of developing serious or even fatal adverse reactions during this time period. Too much warfarin can lead to excessive bleeding episodes, while too little can increase the chance of stroke.

How the testing process works

ParagonDx will provide collection devices and instructions to doctors. While visiting their physician, patients will provide a sample, either of blood or simply a saliva sample.

ParagonDx will analyze the samples at its CLIA (Clinical Laboratory Improvement Amendments) laboratory and provide results the next day. This represents a vast improvement over other labs, which can take as long as five days to generate results for this test. The rapid turnaround time provides a significant advantage to patients, because they can begin taking the appropriate warfarin dose right away.

“From the patient’s perspective, the benefits of this test are enormous,” said Michael P. Murphy, president and CEO of ParagonDx. “Warfarin therapy saves lives. With our test, a new warfarin patient can safely begin optimized therapy based on his or her own personal genetic makeup. This is truly personalized medicine.”

In order to conduct this genetic test, ParagonDx was designated as a CLIA lab by the Centers for Medicare & Medicaid Services (CMS). CMS regulates all laboratory testing (except research) performed on humans in the United States.

Additional tests to be offered

ParagonDx expects to offer additional genetic testing in the near term, including testing for Factor V Leiden for thrombophilia (excessive blood clotting). The company is also openly encouraging physicians to recommend to ParagonDx any genetic tests they believe could be beneficial to patients for consideration of inclusion in the lab’s roster of regularly offered services.

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About ParagonDx

ParagonDx, located in Research Triangle Park, NC, is a leading provider of applied molecular diagnostic products. Initially a pioneer in the field of pharmacogenomics, ParagonDx has broadened its expertise into molecular diagnostic products. ParagonDx develops and markets reference controls for laboratory quality control and diagnostic kits that bring the promise of personalized medicine to physicians and patients. ParagonDx was the first company to bring FDA-cleared human genomic reference controls to the market. These products will enhance patient safety, improve patients’ response to therapy and help realize the promise of personalized medicine. ParagonDx’s latest endeavor, its CLIA-certified laboratory, builds upon its expertise to offer physicians and patients a local, reliable, convenient option to receive genetic testing results. For additional information, please visit www.ParagonDx.com.