NEWS

FOR IMMEDIATE RELEASE

Clinical Data Launches New Integrated Website

NEWTON, Mass. – May 10, 2006 – Clinical Data, Inc. (NASDAQ: CLDA), a worldwide leader in providing comprehensive molecular and pharmacogenomics services as well as genetic tests to improve patient care, announced today that it has launched a new and improved corporate website. The website remains at www.clda.com

The new site provides a comprehensive description of Clinical Data’s divisions allowing customers, investors, analysts and the general public to better understand the Company and its mission, goals and underlying science. As the new site demonstrates, Clinical Data is now organized under three worldwide divisions segmented by service offerings and varying client constituents: PGxHealth™; Cogenics™; and Vital Diagnostics™. Clinical Data divisions collectively maintain a significant global presence leveraging a cutting edge technology platform. In addition, the Company continues to broaden its product and service offerings.

Clinical Data’s President and CEO, Israel M. Stein, M.D., said, “We trust that the redesigned Clinical Data website will enable a better understanding of our growing and changing business activities. The site is easier to navigate and better highlights the Company’s newly announced divisional structure. Most important, we believe the site now captures the significant market opportunities in pharmacogenomics and related sciences which afford novel means for targeted and safer therapies.”

Drew Fromkin, Executive Vice President of Clinical Data, said, “The objective of our new website is to create a better, more efficient experience for our customers and prospects. Furthermore, we have been working hard to create a website that allows those who follow and have interest in Clinical Data to better understand how the divisions are organized and the value each of the three divisions brings to its constituents. We are very excited about what we have created and believe we have achieved these objectives.”

About Clinical Data, Inc.
Clinical Data, Inc. is a worldwide leader in providing comprehensive molecular and pharmacogenomics services as well as genetic tests to improve patient care. The Company, founded in 1972, is organized under three worldwide divisions segmented by service offerings and varying client constituents: PGxHealth™, Cogenics™, Vital Diagnostics™. Clinical Data’s Therapeutic Diagnostics™ division, PGxHealth, builds upon existing assets and know-how acquired from Genaissance Pharmaceuticals in the areas of genomics-based, genetic tests and therapeutic efficacy and safety biomarker development for drug utilization. PGxHealth plans to develop and introduce novel Therapeutic Diagnostics in some instances in combination with new and existing therapeutics. Clinical Data’s Pharmacogenomics and Molecular Services™ division, Cogenics, consolidates the operations of Genaissance Pharmaceuticals, Inc., Lark Technologies, Inc. and Icoria, Inc., each acquired during 2005, and Genome Express SA, acquired in 2006. Cogenics provides a comprehensive range of molecular and pharmacogenomics services to pharmaceutical, biotech, academia, agricultural, and government clients. These services are offered in both research and regulated environments and have applications across the lifecycle of pharmaceutical product development including pharmacovigilance requirements post-launch. Clinical Data’s Vital Diagnostics division consolidates the operations of Clinical Data Sales & Service, Inc., Vital Scientific NV, Vital Diagnostics Pty. Ltd., and Electa Lab s.r.l. This division serves the clinical laboratory in the traditional in-vitro diagnostics market worldwide with a focus on the physician's office, hospital and small-to-medium sized laboratory segments. With customers in approximately 100 countries, Vital Diagnostics has achieved a leading market share for instruments and reagents sold into moderately
complex physicians’ office laboratories within the United States. Clinical Data currently employs a staff of over 430. The Company is headquartered in Newton, Massachusetts with operations in Texas, Connecticut, RTP – North Carolina, Rhode Island, and California as well as internationally in the UK, France, the Netherlands, Italy and Australia. Furthermore, Clinical Data has numerous distribution, licensing, development and other collaborations with key partners.

SAFE HARBOR STATEMENT UNDER THE PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995

This press release contains certain forward-looking information and statements that are intended to be covered by the safe harbor for forward looking statements provided by the Private Securities Litigation Reform Act of 1995. Forward-looking statements are statements that are not historical facts. Words such as “expect(s),” “feel(s),” “believe(s),” “will,” “may,” “anticipate(s)” and similar expressions are intended to identify forward-looking statements. These statements include, but are not limited to, statements about our ability to successfully integrate the operations, business, technology and intellectual property obtained in our recent acquisitions; our ability to obtain regulatory approval for, and successfully introduce our new products; our ability to expand our long-term business opportunities; our ability to maintain normal terms with our customers and partners; financial projections and estimates and their underlying assumptions; and statements regarding future performance. Such statements are subject to certain risks and uncertainties, the effects of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to, whether Clinical Data will be able to develop or acquire additional products and attract new business and strategic partners; competition from pharmaceutical, biotechnology and diagnostics companies; the strength of our intellectual property rights; the effect on the Company’s operations and results of significant acquisitions or divestitures made by major competitors; the Company’s ability to achieve expected synergies and operating efficiencies in all of its acquisitions, and to successfully integrate its operations; and those risks discussed and identified by Clinical Data in its public filings with the U.S. Securities and Exchange Commission. Readers are cautioned not to place undue reliance on these forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events. Readers are also urged to carefully review and consider the various disclosures in Clinical Data’s SEC reports, including but not limited to its Annual Report on Form 10-KSB for the fiscal year ended March 31, 2005, and fiscal 2005 and 2006 quarterly reports on Forms 10-QSB and 10-Q.

Internet Website: www.clda.com

For More Information

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