Karyopharm's Phase 2b SADAL Data Evaluating Selinexor in Diffuse Large B-Cell Lymphoma Selected for Oral Presentation at the 2017 European Hematology Association Annual Meeting

NEWTON, Mass., May 18, 2017 (GLOBE NEWSWIRE) -- Karyopharm Therapeutics Inc. (Nasdaq:KPTI), a clinical-stage pharmaceutical company, today announced that interim clinical data from the ongoing Phase 2b SADAL study evaluating lead product candidate, selinexor (KPT-330), an oral Selective Inhibitor of Nuclear Export / SINE™ compound, in patients with relapsed or refractory diffuse large B-cell lymphoma (DLBCL) will be featured in an oral presentation at the 22nd Congress of the European Hematology Association (EHA) taking place June 22-25, 2017 in Madrid, Spain.

"DLBCL is the most common type of non-Hodgkin lymphoma among adults and there remains a high unmet medical need, particularly in the relapsed and refractory setting for patients who are not eligible for stem cell transplant or who relapse afterward," said Sharon Shacham, PhD, MBA, President and Chief Scientific Officer of Karyopharm. "Previously reported data from the ongoing Phase 2b SADAL study showed that treatment with single-agent oral selinexor resulted in robust response rates with prolonged durability in patients with heavily pretreated DLBCL, including against both GCB and non-GCB (ABC) subtypes. We look forward to sharing some further detail from the SADAL study with the medical community at EHA and ICML this year."

In addition, Karyopharm's Phase 2b SADAL data were also selected for a poster presentation at the 14th International Conference on Malignant Lymphoma (ICML) being held June 14-17, 2017 in Lugano, Switzerland.

Details for the Oral Presentation at EHA 2017:

Title: Single Agent Oral Selinexor Exhibits Durable Responses in Relapsed/Refractory Diffuse Large B-Cell Lymphoma (DLBCL) of Both GCB and Non-GCB Subtypes: The Phase 2b SADAL Study
Presenter: Marie Maerevoet, Institute Jules Bordet, Brussels, Belgium
Abstract code: S469
Topic: Aggressive Non-Hodgkin lymphoma — Clinical
Session: Aggressive Non-Hodgkin lymphoma — Relapsed/refractory
Location: Hall C
Date and Time: Saturday, June 24, 2017 from 14:45 - 17:00 CET

Details for the Poster Presentation at ICML 2017:

Title: A Phase 2b Randomized Study of Single Agent Selinexor in Patients with Relapsed/Refractory Diffuse Large B-Cell Lymphoma (DLBCL)
Presenter: Rene-Olivier Casanovas, Hematologie Clinique, CHU Dijon, France
Poster #: 193
Location: Marquee Parco Ciani
Date and Time: From Wednesday, June 14, 2017 at 12:00 CET through Friday, June 16, 2017 at 18:30 CET

About Selinexor

Selinexor (KPT-330) is a first-in-class, oral Selective Inhibitor of Nuclear Export / SINE™ compound. Selinexor functions by binding with and inhibiting the nuclear export protein XPO1 (also called CRM1), leading to the accumulation of tumor suppressor proteins in the cell nucleus. This reinitiates and amplifies their tumor suppressor function and is believed to lead to the selective induction of apoptosis in cancer cells, while largely sparing normal cells. To date, over 2,000 patients have been treated with selinexor and it is currently being evaluated in several mid- and later-phase clinical trials across multiple cancer indications, including in multiple myeloma in combination with low-dose dexamethasone (STORM) and backbone therapies (STOMP), and in diffuse large B-cell lymphoma (SADAL), and liposarcoma (SEAL), among others. Karyopharm plans to initiate a pivotal randomized Phase 3 study of selinexor in combination with bortezomib (Velcade®) and low-dose dexamethasone (BOSTON) in patients with multiple myeloma in May 2017. Additional Phase 1, Phase 2 and Phase 3 studies are ongoing or currently planned, including multiple studies in combination with one or more approved therapies in a variety of tumor types to further inform the Company's clinical development priorities for selinexor. Additional clinical trial information for selinexor is available at www.clinicaltrials.gov.

About Karyopharm Therapeutics

Karyopharm Therapeutics Inc. (Nasdaq:KPTI) is a clinical-stage pharmaceutical company focused on the discovery and development of novel first-in-class drugs directed against nuclear transport and related targets for the treatment of cancer and other major diseases. Karyopharm's SINE™ compounds function by binding with and inhibiting the nuclear export protein XPO1 (or CRM1). In addition to single-agent and combination activity against a variety of human cancers, SINE™ compounds have also shown biological activity in models of neurodegeneration, inflammation, autoimmune disease, certain viruses and wound-healing. Karyopharm, which was founded by Dr. Sharon Shacham, currently has several investigational programs in clinical or preclinical development. For more information, please visit www.karyopharm.com.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995. Such forward-looking statements include those regarding the therapeutic potential of and potential clinical development plans for Karyopharm's drug candidates, including the timing of initiation of certain trials and of the reporting of data from such trials. Such statements are subject to numerous important factors, risks and uncertainties that may cause actual events or results to differ materially from the Company's current expectations. For example, there can be no guarantee that any of Karyopharm's SINE™ compounds, including selinexor (KPT-330), will successfully complete necessary preclinical and clinical development phases or that development of any of Karyopharm's drug candidates will continue. Further, there can be no guarantee that any positive developments in Karyopharm's drug candidate portfolio will result in stock price appreciation. Management's expectations and, therefore, any forward-looking statements in this press release could also be affected by risks and uncertainties relating to a number of other factors, including the following: Karyopharm's results of clinical trials and preclinical studies, including subsequent analysis of existing data and new data received from ongoing and future studies; the content and timing of decisions made by the U.S. Food and Drug Administration and other regulatory authorities, investigational review boards at clinical trial sites and publication review bodies, including with respect to the need for additional clinical studies; Karyopharm's ability to obtain and maintain requisite regulatory approvals and to enroll patients in its clinical trials; unplanned cash requirements and expenditures; development of drug candidates by Karyopharm's competitors for diseases in which Karyopharm is currently developing its drug candidates; and Karyopharm's ability to obtain, maintain and enforce patent and other intellectual property protection for any drug candidates it is developing. These and other risks are described under the caption "Risk Factors" in Karyopharm's Quarterly Report on Form 10-Q for the quarter ended March 31, 2017, which was filed with the Securities and Exchange Commission (SEC) on May 4, 2017, and in other filings that Karyopharm may make with the SEC in the future. Any forward-looking statements contained in this press release speak only as of the date hereof, and, except as required by law, Karyopharm expressly disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.

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Contacts:

Michelle Carroll
(212) 600-1902
michelle@argotpartners.com

Media:
Eliza Schleifstein
(917) 763-8106
eliza@argotpartners.com
