Selinexor Clinical Data to be Presented at the 21st Annual Meeting of the Chinese Society of Clinical Oncology

-- Two Oral Presentations Highlighting Previously Reported Phase 2b STORM Data in Patients with Penta-Refractory Multiple Myeloma and Phase 2b SADAL Data in Patients with Relapsed or Refractory Diffuse Large B-Cell Lymphoma --
-- One Poster Presentation Featuring Previously Reported Phase 1b/2 STOMP Data for Selinexor Plus Velcade® and Dexamethasone in Patients with Relapsed or Refractory Myeloma --

NEWTON, Mass., Sept. 20, 2018 (GLOBE NEWSWIRE) -- Karyopharm Therapeutics Inc. (Nasdaq:KPTI), a clinical-stage pharmaceutical company, today announced two oral presentations and one poster presentation highlighting previously reported clinical data relating to selinexor, the Company's lead, oral Selective Inhibitor of Nuclear Export (SINE) compound at the 21st Annual Meeting of the Chinese Society of Clinical Oncology (CSCO) 2018 taking place September 19-23, 2018 in Xiamen, China.

"Given our recently executed strategic alliance with Antengene Corporation to develop selinexor in China, we are honored to share these key results from the STORM, STOMP and SADAL studies with the medical oncology community this year at CSCO," said Sharon Shacham, PhD, Founder, President and Chief Scientific Officer of Karyopharm. "The CSCO annual meeting is among the most prestigious oncology conferences in China and presenting these important data further our goal of advancing selinexor in this important market and across the globe."

Details for the presentations at CSCO:

Oral presentations

Title: Phase 2b Results of the STORM Study: Oral Selinexor plus Low Dose Dexamethasone (Sd) in Patients with Penta-Refractory Myeloma (penta-MM)
Date and Time: Friday, September 21, 2018, from 16:42 to 16:50

Title: Single Agent Oral Plus 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
Date and Time: Saturday, September 22, 2018 from 8:45 to 8:55

ePoster presentation

Title: Selinexor Plus Low-Dose Bortezomib and Dexamethasone (SVd) Induces a High Response Rate in Patients with Relapsed or Refractory Multiple Myeloma (RRMM)
Date and Time:Thursday, September 20 – Sunday, September 23, 2018

About Selinexor

Selinexor 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 2,600 patients have been treated with selinexor. In April and September 2018, Karyopharm reported positive top-line data from the Phase 2b STORM study evaluating selinexor in combination with low-dose dexamethasone in patients with penta-refractory multiple myeloma. Selinexor has been granted Orphan Drug Designation in multiple myeloma and Fast Track designation for the patient population evaluated in the STORM study. Karyopharm has submitted a New Drug Application (NDA) to the U.S. Food and Drug Administration (FDA), with a request for accelerated approval for oral selinexor as a new treatment for patients with penta-refractory multiple myeloma. The Company also plans to submit a Marketing Authorization Application (MAA) to the European Medicines Agency (EMA) in early 2019 with a request for conditional approval. Selinexor is also being evaluated in several other mid- and later-phase clinical trials across multiple cancer indications, including in multiple myeloma in a pivotal, randomized Phase 3 study in combination with Velcade® (bortezomib) and low-dose dexamethasone (BOSTON), as a potential backbone therapy in combination with approved therapies (STOMP), in diffuse large B-cell lymphoma (SADAL), liposarcoma (SEAL), and an investigator-sponsored study in endometrial cancer (SIENDO), among others. Additional Phase 1, Phase

2 and Phase 3 studies are ongoing or currently planned, including multiple studies in combination with approved therapies in a variety of tumor types to further inform Karyopharm'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 submissions to regulatory authorities, including the anticipated timing of such submissions, and the potential availability of accelerated approval pathways, the therapeutic potential of and potential clinical development plans for Karyopharm's drug candidates, especially selinexor, and the plans for commercialization. Such statements are subject to numerous important factors, risks and uncertainties that may cause actual events or results to differ materially from Karyopharm's current expectations. For example, there can be no guarantee that regulators will agree that selinexor qualifies for accelerated approval in the U.S. or conditional approval in the E.U. as a result of the data from the STORM study in patients with penta-refractory myeloma or that any of Karyopharm's drug candidates, including selinexor, will successfully complete necessary 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 June 30, 2018, which was filed with the Securities and Exchange Commission (SEC) on August 7, 2018, 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.

Velcade® is a registered trademark of Takeda Pharmaceutical Company Limited

Contacts:

Investors:
Karyopharm Therapeutics Inc.
Ian Karp
Vice President, Investor and Public Relations
857-297-2241 | ikarp@karyopharm.com

Media:
Argot Partners
David Rosen
212-600-1902 | david.rosen@argotpartners.com

Source: Karyopharm Therapeutics Inc.