Stemline Therapeutics Announces Oral Presentation of SL-701 Phase 2 Data in Second-Line Glioblastoma at the 22nd Annual Meeting of the Society of Neuro-Oncology (SNO)

November 16, 2017

NEW YORK, Nov. 16, 2017 (GLOBE NEWSWIRE) -- Stemline Therapeutics, Inc. (Nasdaq:STML), a clinical-stage biopharmaceutical company developing novel therapeutics for difficult to treat cancers, announced today that data from the Phase 2 trial of SL-701 in patients with second-line glioblastoma (GBM) were selected for oral presentation at the 22nd Annual Meeting of the Society of Neuro-Oncology (SNO) being held November 16-19, 2017 in San Francisco, CA.

David A. Reardon, M.D., lead investigator of the study and presenting author, commented, "SL-701 is exhibiting very encouraging clinical activity, including long-term survivors, as both a single agent and in combination with bevacizumab in a relapsed GBM patient population. Notably, we are also witnessing evidence of a robust target-specific $CD8^+$ T-cell response tracking with clinical benefit – a very exciting development and confirmation of the drug's immune mechanism of action. Given the positive results seen here, combined with a high unmet medical need in GBM, I will be working closely with Stemline to develop a rational, registrational path forward for SL-701."

Details on the presentation are as follows:

Title:	Phase 2 Trial of SL-701, a novel immunotherapy comprised of synthetic short peptides against GBM targets IL-13Rα2, EphA2, and survivin, in adults with second-line recurrent GBM
Presenter:	David Reardon, MD; Dana-Farber Cancer Institute
Abstract:	ATIM-10
Date/Time:	Sunday, November 19, 2017 – 10:45-10:55 AM PT

A copy of the oral presentation will be available on the Stemline website (www.stemline.com), under the Scientific Presentations tab, following the SNO presentation.

About Stemline Therapeutics
Stemline Therapeutics, Inc. is a clinical stage biopharmaceutical company developing novel therapeutics for difficult to treat cancers. Stemline is developing three clinical stage product candidates: SL-401, SL-801, and SL-701. SL-401 is a targeted therapy directed to the interleukin-3 receptor (CD123), a cell surface receptor expressed on a variety of malignancies including blastic plasmacytoid dendritic cell neoplasm (BPDCN), a highly aggressive, lethal malignancy of unmet medical need, with no approved therapies. SL-401 was granted Breakthrough Therapy Designation (BTD) by the U.S. Food and Drug Administration (FDA) for the treatment of patients with BPDCN. A pivotal Phase 2 trial with SL-401 in BPDCN has completed enrollment. An additional cohort is currently enrolling BPDCN patients to ensure continued access to SL-401. Additional Phase 1/2 trials with SL-401, including as a single agent or in combination with other agents, are ongoing in patients with other malignancies including myeloproliferative neoplasms (MPN) (focused on chronic myelomonocytic leukemia [CMML] and myelofibrosis [MF]), acute myeloid leukemia (AML), and multiple myeloma. A Phase 1 trial of SL-801, a novel oral small molecule reversible XPO1 inhibitor, is enrolling patients with advanced solid tumors. Results presented at the European Society of Medical Oncology (ESMO) Annual Congress in September 2017 included dose escalation data of SL-801 through 6 dosing cohorts without dose limiting toxicity. The ideal therapeutic dose of SL-801 has not yet been determined and dose escalation/schedule optimization continues. A Phase 2 trial of SL-701, an immunotherapeutic, has completed dosing of patients with second-line glioblastoma and patients are being followed for outcomes including survival.

Forward-Looking Statements
Some of the statements included in this press release may be forward-looking statements that involve a number of risks and uncertainties. For those statements, we claim the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995. The factors that could cause our actual results to differ materially include: the success and timing of our clinical trials and preclinical studies for our product candidates, including site initiation, institutional review board approval, scientific review committee approval, patient accrual, safety, tolerability and efficacy data observed, and input from regulatory authorities including the risk that the FDA or other ex-U.S. national drug authority ultimately does not agree with our data, find our data supportive of approval, or approve any of our product candidates; our plans to develop and commercialize our product candidates; market acceptance of our products; reimbursement available for our products; our available cash and investments; our ability to obtain and maintain intellectual property protection for our product candidates; our ability to manufacture; the performance of third-party manufacturers, clinical research organizations, clinical trial sponsors and clinical trial investigators; and other risk factors identified from time to time in our reports filed with the Securities and Exchange Commission. Any forward-looking statements set forth in this press release speak only as of the date of this press release. We do not intend to update any of these forward-looking statements to reflect events or circumstances that occur after the date hereof.

Contact
Investor Relations
Stemline Therapeutics, Inc.
750 Lexington Avenue

Eleventh Floor
New York, NY 10022
Tel: 646-502-2307
Email: investorrelations@stemline.com

Source: Stemline Therapeutics, Inc.