Elicio Therapeutics Announces Upcoming Presentations at the Society for Immunotherapy of Cancer's (SITC 2023) Annual Meeting

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BOSTON, Oct. 11, 2023 (GLOBE NEWSWIRE) -- Elicio Therapeutics, Inc. (Nasdaq: ELTX, "Elicio Therapeutics" or "Elicio"), a clinical-stage biotechnology company developing a pipeline of novel immunotherapies for the treatment of cancer, today announced that it will present updated preliminary data from the ongoing Phase 1 (AMPLIFY-201) study of its lead asset, ELI-002, targeting mutated KRAS in patients with high relapse risk pancreatic and colorectal cancers, and preclinical data on ELI-007 and ELI-008. ELI-007, a mutant BRAF-peptide vaccine, and ELI-008, a p53 hotspot mutation-peptide vaccine, are being evaluated in studies funded by a grant from the Gastro-Intestinal (GI) Research Foundation with the aim of developing multivalent cancer vaccines targeting several mutations.

These data will be presented in two poster presentations at the Society for Immunotherapy of Cancer 38th Annual Meeting (SITC 2023) taking place at the San Diego Convention Center in San Diego, CA and virtually from November 1-5, 2023.

Poster Presentation Details:

Title: A lymph node targeted AMP-peptide vaccine generates functional T cell immunity against mutant p53 and BRAF
Abstract Number: 1145
Session Date and Time: Friday, November 3, 2023, 5:10 p.m. – 6:40 p.m. PDT
Presenter: Martin Steinbuck, Ph.D.
Location: Exhibit Halls A and B1

Title: ELI-002 Immunotherapy Induces Broad Polyfunctional T Cell Responses in Subjects with High Relapse Risk KRAS Mutated Pancreatic Ductal Adenocarcinoma and Colorectal Cancer
Abstract Number: 656
Session Date and Time: Saturday, November 4, 2023, 7:00 p.m. – 8:30 p.m. PDT
Presenter: James Perry
Location: Exhibit Halls A and B1

About ELI-002
ELI-002 is a structurally novel investigational AMP therapeutic immunotherapy targeting mutant KRAS-driven cancers. KRAS mutations are among the most prevalent human cancers. The seven KRAS driver mutations targeted by the ELI-002 7P formulation are present in 25% of all solid tumors. In particular, 93% of pancreatic ductal adenocarcinoma and 52% of colorectal cancers, those most prevalent in the AMPLIFY-201 study, are positive for KRAS mutations. In addition, 27% of non-small cell lung cancers are positive for KRAS mutations. ELI-002 is comprised of AMP-modified mutant KRAS peptide antigens and ELI-004, an AMP-modified immune-stimulatory oligonucleotide CpG adjuvant. The AMP mKRAS peptides and AMP CpG are targeted to the lymph node where they can potentially enhance the action of key immune cells.

ELI-002 2P is currently being studied in a Phase 1 trial (AMPLIFY-201) in patients with high relapse risk mKRAS-driven solid tumors, following surgery and chemotherapy (NCT04853017). A new formulation, ELI-002 7P, is currently being studied in AMPLIFY-7P, a Phase 1/2 trial in patients with high relapse risk mKRAS-driven solid tumors (NCT05726864). The ELI-002 7P formulation is designed to provide immune response coverage against seven of the most common KRAS mutations, thereby increasing the potential patient population for ELI-002 and potentially reducing the chance of bypass resistance mechanisms.

About the Amphiphile Platform
Our proprietary Amphiphile, or AMP, platform delivers investigational immunotherapeutics directly to the "brain center" of the immune system – the lymph nodes. We believe this site-specific delivery of disease-specific antigens, adjuvants and other immunomodulators may efficiently educate, activate and amplify critical immune cells, potentially resulting in induction and persistence of potent adaptive immunity required to treat many diseases. In preclinical models, we have observed lymph node-specific engagement driving therapeutic immune responses of increased magnitude, function and durability. We believe our AMP lymph node-targeted approach will produce superior clinical benefits compared to immunotherapies that do not engage the lymph nodes based upon preclinical studies.

Our AMP platform, originally developed at the Massachusetts Institute of Technology has broad potential in the cancer space to advance a number of development initiatives through internal activities, in-licensing arrangements or development collaborations and partnerships.

The Amphiphile platform has been shown to deliver immunotherapeutics directly to the lymph nodes by latching on to the protein albumin, found in the bloodstream, as it travels to lymphatic tissue. In preclinical models, we have observed lymph node-specific engagement driving immune responses of increased magnitude, function and durability.

About Elicio Therapeutics
Elicio Therapeutics is a clinical-stage biotechnology company developing a pipeline of novel immunotherapies for the treatment of cancer. By combining expertise in immunology and immunotherapy, Elicio is engineering investigational Amphiphile (AMP) immunotherapies intended to precisely target and fully engage the lymph nodes, the site in our bodies where the immune response is orchestrated. Elicio is engineering lymph node-targeted AMPlifiers, immunomodulators, adjuvants and vaccines for an array of aggressive cancers.

Cautionary Note on Forward-Looking Statements

Certain statements contained in this communication regarding matters that are not historical facts, are forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and the Private Securities Litigation Reform Act of 1995, known as the PSLRA. These include statements regarding Elicio's planned clinical programs, including planned clinical trials, the potential of Elicio's product candidates, the

expected participation and presentation at upcoming conferences, and other statements regarding management's intentions, plans, beliefs, expectations or forecasts for the future, and, therefore, you are cautioned not to place undue reliance on them. No forward-looking statement can be guaranteed, and actual results may differ materially from those projected. Elicio undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events or otherwise, except to the extent required by law. We use words such as "anticipates," "believes," "plans," "expects," "projects," "future," "intends," "may," "will," "should," "could," "estimates," "predicts," "potential," "continue," "guidance," and similar expressions to identify these forward-looking statements that are intended to be covered by the safe-harbor provisions of the PSLRA. Such forward-looking statements are based on our expectations and involve risks and uncertainties; consequently, actual results may differ materially from those expressed or implied in the statements due to a number of factors, including, but not limited to, Elicio's plans to develop and commercialize its product candidates, including ELI-002; the timing of the availability of data from Elicio's clinical trials; Elicio's plans to research, develop and commercialize its current and future product candidates; Elicio's ability to enter into new collaborations, in-licensing arrangements or partnerships, and to fulfill its obligations under any such agreements; the clinical utility, potential benefits and market acceptance of Elicio's product candidates; Elicio's commercialization, marketing and manufacturing capabilities and strategy; Elicio's ability to identify additional products or product candidates with significant commercial potential; and developments and projections relating to Elicio's competitors and our industry.

New factors emerge from time to time, and it is not possible for us to predict all such factors, nor can we assess the impact of each such factor on the business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. These risks are more fully discussed in the current report on Form 8-K that was filed with the SEC on June 2, 2023 and Elicio's periodic reports and other documents filed from time to time with the SEC. Forward-looking statements included in this release are based on information available to Elicio as of the date of this release. Elicio does not undertake any obligation to update such forward-looking statements to reflect events or circumstances after the date of this release, except to the extent required by law.

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