Altimmune Announces First Dosing of All Subjects in Phase 2 MOMENTUM Trial of Pemvidutide in Subjects with Obesity or Overweight

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Twenty-four week interim analysis on approximately 160 subjects planned for Q1 2023

GAITHERSBURG, Md., Sept. 28, 2022 (GLOBE NEWSWIRE) -- Altimmune, Inc. (Nasdaq: ALT), a clinical-stage biopharmaceutical company, today announced the completion of first dosing of all subjects in its Phase 2 MOMENTUM trial evaluating the safety and efficacy of pemvidutide[1] in subjects with obesity or overweight. Pemvidutide is a novel, investigational GLP-1/glucagon dual receptor agonist under development for the treatment of obesity and non-alcoholic steatohepatitis (NASH).

MOMENTUM is a multicenter, randomized, placebo-controlled trial that is ongoing at approximately 30 sites in the United States, with Dr. Louis J. Aronne, Founder and Director of the Center for Weight Management at Weill-Cornell Medical Center, and a leading authority in obesity and obesity clinical trials, serving as the Principal Investigator. Approximately 320 subjects with obesity or overweight and without diabetes are being randomized 1:1:1:1 to either 1.2 mg, 1.8 mg, 2.4 mg pemvidutide or placebo administered weekly for 48 weeks in conjunction with diet and exercise. The primary endpoint of the trial is the relative (percent) change in body weight at 48-weeks compared to baseline, with additional readouts including metabolic and lipid profiles, cardiovascular measures and glucose homeostasis.

Dr. Aronne remarked, “To see all subjects of the MOMENTUM trial now in their treatment phase marks an exciting milestone for the clinical development of pemvidutide. With enrollment and randomization complete, we now look forward to the 24-week interim analysis on approximately 160 subjects, which is planned for the first quarter of 2023.”

About Pemvidutide
Pemvidutide is a novel, investigational, peptide-based GLP-1/glucagon dual receptor agonist in development for the treatment of obesity and NASH. Activation of the GLP-1 and glucagon receptors is believed to mimic the complementary effects of diet and exercise on weight loss, with GLP-1 suppressing appetite and glucagon increasing energy expenditure. Pemvidutide incorporates the EuPort™ domain, a proprietary technology that increases its serum half-life for weekly dosing while likely slowing the entry of pemvidutide into the bloodstream, which may improve its tolerability.

About Altimmune
Altimmune is a clinical-stage biopharmaceutical company focused on the development of novel peptide-based therapeutics for the treatment of obesity and liver diseases. The Company’s lead product candidate, pemvidutide, is a GLP-1/glucagon dual receptor agonist that is being developed for the treatment of obesity and NASH. In addition, Altimmune is developing HepTcell™, an immunotherapeutic designed to achieve a functional cure for chronic hepatitis B. For more information, please visit www.altimmune.com.

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Forward-Looking Statement
Any statements made in this press release relating to future financial or business performance, conditions, plans, prospects, trends, or strategies and other financial and business matters, including without limitation, the timing of key milestones for our clinical assets, the timing of the data readouts of the NAFLD trials, the Phase 2 obesity clinical trial of pemvidutide, and the prospects for regulatory approval, commercializing or selling any product or drug candidates, are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. In addition, when or if used in this press release, the words “may,” “could,” “should,” “anticipate,” “believe,” “estimate,” “expect,” “intend,” “plan,” “predict” and similar expressions and their variants, as they relate to Altimmune, Inc. (the “Company”) may identify forward-looking statements. The Company cautions that these forward-looking statements are subject to numerous assumptions, risks, and uncertainties, which change over time. Important factors that may cause actual results to differ materially from the results discussed in the forward looking statements or historical experience include risks and uncertainties, including risks relating to: potential impacts from the ongoing conflict in Ukraine and the COVID-19 pandemic, such as delays in regulatory review, manufacturing and supply chain interruptions, access to clinical sites, enrollment, adverse effects on healthcare systems and disruption of the global economy; the reliability of the results of studies relating to human safety and possible adverse effects resulting from the administration of the Company’s product candidates; the Company’s ability to manufacture clinical trial materials on the timelines anticipated; and the success of future product advancements, including the success of future clinical trials. Further information on the factors and risks that could affect the Company's business, financial conditions and results of operations are contained in the Company’s filings with the U.S. Securities and Exchange Commission, including under the heading “Risk Factors” in the Company’s annual report on Form 10-K for the fiscal year ended December 31, 2021 and our other filings with the SEC, which are available at www.sec.gov.

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