



Alpine Immune Sciences Announces Oral Presentation of ALPN-101 at the 61st American Society of Hematology Annual Meeting and Exposition

November 6, 2019

SEATTLE--(BUSINESS WIRE)--Nov. 6, 2019-- Alpine Immune Sciences, Inc. (NASDAQ:ALPN), a leading clinical-stage immunotherapy company focused on developing innovative treatments for cancer, autoimmune/inflammatory, and other diseases, today announced an abstract has been accepted for an oral presentation highlighting the company's lead autoimmune/inflammatory program ALPN-101 at the 61st American Society of Hematology (ASH) Annual Meeting and Exposition to be held December 7-10, 2019 in Orlando, FL.

The Company will present on its upcoming Phase 1/2 BALANCE study of ALPN-101 in steroid-resistant or steroid-refractory acute Graft-versus-Host Disease (GvHD). ALPN-101 is a first-in-class, dual inhibitor of the CD28 and ICOS costimulatory pathways with strong preclinical and translational rationale in GvHD.

Last year, preclinical data on ALPN-101 was included in an oral presentation at the 60th ASH Annual Meeting, highlighting the novel role ICOS ligand (ICOS-L) plays in acute GvHD and extending what is currently understood about the CD28/B7 protein family in disease pathogenesis. Since then, Alpine has been conducting a first-in-human, randomized, placebo-controlled single- and multiple-ascending dose Phase I study in adult healthy volunteers. "This year's presentation will discuss the translational and therapeutic potential of ALPN-101 based on our learnings to date," indicated Stanford Peng, M.D. Ph.D., President and Head of Research and Development at Alpine.

61st ASH Annual Meeting Oral Presentation

- **Title:** An Open Label Study of ALPN-101, a First-in-Class Dual CD28/ICOS Antagonist, in Subjects with Steroid-Resistant or Steroid-Refractory Acute Graft Versus Host Disease (aGvHD)
- **Presenter:** Dr. Jan Hillson, Senior Vice President, Clinical Development, Alpine
- **Session Name:** 802. Chemical Biology and Experimental Therapeutics: Novel Compounds and Mechanisms of Action (9:30 – 11:15 AM ET)
- **Oral Presentation Date and Time:** Sunday, December 8, 2019: 11:00 AM ET
- **Location:** OCCC, W414AB

About Graft Versus Host Disease (GvHD)

Graft versus host disease (GvHD) is the most common life-threatening complication of a hematopoietic cell transplant. It occurs when donor cells see recipient cells as different and attack them. Acute GvHD typically occurs within the early weeks and months after transplant, usually involving the skin, liver and gastrointestinal tract. Despite extensive studies of many different therapies in GvHD, corticosteroids remain its primary treatment.

About ALPN-101

ALPN-101 is a novel Fc fusion protein of a human inducible T cell costimulator ligand (ICOSL) variant immunoglobulin domain (vIgDTM), and a first-in-class therapeutic designed to inhibit simultaneously the CD28 and ICOS inflammation pathways. CD28 and ICOS are closely related costimulatory molecules with partially overlapping roles in T cell activation likely connected to multiple autoimmune and inflammatory diseases. In preclinical models of graft versus host disease, inflammatory arthritis, connective tissue disease and multiple sclerosis, ALPN-101 demonstrates efficacy superior to blockade of the CD28 and/or ICOS pathways alone.

About Alpine Immune Sciences, Inc.

Alpine Immune Sciences, Inc. is committed to leading a new wave of immune therapeutics, creating potentially powerful multifunctional immunotherapies to improve patients' lives via unique protein engineering technologies. Alpine has two lead programs. The first, ALPN-101 for autoimmune/inflammatory diseases, is a selective dual T-cell costimulation blocker engineered to reduce pathogenic T and B cell immune responses by blocking ICOS and CD28. The second, ALPN-202 for cancer, is a conditional CD28 costimulator and dual checkpoint inhibitor. Alpine is backed by world-class research and development capabilities, a highly-productive scientific platform, and a proven management team. For more information, visit www.alpineimmunesciences.com.

Forward-Looking Statements

This release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934 and the Private Securities Litigation Reform Act of 1995. These forward-looking statements are not based on historical fact and include statements regarding our platform technology and potential therapies, the timing of and results from clinical trials and pre-clinical development activities, clinical and regulatory objectives and the timing thereof, and the potential efficacy, safety profile, future development plans, addressable market, regulatory success, and commercial potential of our product candidates. Forward-looking statements generally include statements that are predictive in nature and depend upon or refer to future events or conditions and include words such as "may," "will," "should," "would," "expect," "plan," "intend," and other similar expressions, among others. These forward-looking statements are based on current assumptions that involve risks, uncertainties, and other factors that may cause actual results, events, or developments to be materially different from those expressed or implied by such forward-looking statements. These risks and uncertainties, many of which are beyond our control, include, but are not limited to: clinical trials

may not demonstrate safety and efficacy of any of our product candidates; our ongoing discovery and pre-clinical efforts may not yield additional product candidates; our discovery-stage and pre-clinical programs may not advance into the clinic or result in approved products; any of our product candidates may fail in development, may not receive required regulatory approvals, or may be delayed to a point where they are not commercially viable; we may not achieve additional milestones in our proprietary or partnered programs; the impact of competition; adverse conditions in the general domestic and global economic markets; as well as the other risks identified in our filings with the Securities and Exchange Commission. These forward-looking statements speak only as of the date hereof and we undertake no obligation to update forward-looking statements, and readers are cautioned not to place undue reliance on such forward-looking statements.

"Secreted Immunomodulatory Proteins", "SIP", "Transmembrane Immunomodulatory Protein," "TIP," "Variant Ig Domain," "vIgD" and the Alpine logo are registered trademarks or trademarks of Alpine Immune Sciences, Inc. in various jurisdictions.

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