NEWS RELEASE

Coya Therapeutics to Present ALSTARS Trial Design at the 5th ALS Drug Development Summit

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HOUSTON--(BUSINESS WIRE)-- **Coya Therapeutics, Inc.** (NASDAQ: COYA) ("Coya" or the "Company"), a clinical-stage biotechnology company developing biologics intended to enhance T-cell (Treg) function in patients with neurodegenerative disorders, announces that the Company will present an overview of the ongoing **ALSTARS trial**, outlining its design and approach to targeting neuroinflammation, at the **5th ALS Drug Development Summit** which will take place June 2–4, 2026, in Boston, MA.

The details for the poster presentation, which will be presented by Tyrell Simkins, D.O., Ph.D., Senior Director, Clinical Development, are below:

Poster Title: ALSTARS: A Precision Immunomodulatory Phase 2 Trial of COYA 302 Targeting Regulatory T Cells and Neuroinflammation in ALS

Authors: Tyrell J. Simkins, DO, PhD; Fred Grossman, DO; Stanley Appel, MD; Karen King, MS; and James D. Berry, MD

Date of Presentation: Wednesday, June 3, 2026, 4:45 PM ET

About Coya Therapeutics, Inc.

Headquartered in Houston, TX, Coya Therapeutics, Inc. (Nasdaq: COYA) is a clinical-stage biotechnology company developing proprietary treatments focused on the biology and potential therapeutic advantages of regulatory T cells ("Tregs") to target systemic inflammation and neuroinflammation. Dysfunctional Tregs underlie numerous conditions, including neurodegenerative, metabolic, and autoimmune diseases. This cellular dysfunction may lead

to sustained inflammation and oxidative stress resulting in lack of homeostasis of the immune system.

Coya's investigational product candidate pipeline leverages multiple therapeutic modalities aimed at restoring the anti-inflammatory and immunomodulatory functions of Tregs. Coya's therapeutic platforms include Treg-enhancing biologics, Treg-derived exosomes, and autologous Treg cell therapy.

For more information about Coya, please visit **www.coyatherapeutics.com**

About COYA 302

COYA 302 is an investigational and proprietary biologic combination therapy with a dual immunomodulatory mechanism of action intended to enhance the anti-inflammatory function of regulatory T cells (Tregs) and suppress the inflammation produced by activated monocytes and macrophages. COYA 302 comprises proprietary low dose interleukin-2 (LD IL-2) and CTLA-4 Ig and is being developed for subcutaneous administration for the treatment of patients with ALS. These mechanisms may have additive or synergistic effects.

Coya is currently conducting the ALSTARS Trial, a Phase 2, randomized, multi-center, double-blind, placebo-controlled study to evaluate the efficacy and safety of COYA 302 for the treatment of ALS (Identifier: **NCT07161999**).

COYA 302 is an investigational product not yet approved by the FDA or any other regulatory agency.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Statements in this press release that are not statements of historical fact are forward-looking statements. Such forward-looking statements include, without limitation, statements regarding: expectations of Coya Therapeutics, Inc. (the "Company") regarding the potential benefits, effectiveness and safety of its product candidates; the significance and potential benefits associated with the FDA's Fast Track designation for COYA 302; the Company's ability to advance its product candidates through the preclinical and clinical development processes; the Company's expectations regarding, quality, timing and availability of data from the Company's clinical trials; the timing of announcements, updates and results of the Company's clinical trials and related data; the Company's future results of operations and financial position, including cash runway; and the potential therapeutic benefits and economic value of the Company's product candidates. These forward-looking statements are based on the beliefs of the management of the Company as well as assumptions made by and information currently available to the Company. Such statements reflect the current views of the Company with respect to future events and are subject to known and unknown risks and uncertainties. In light of these risks and uncertainties, the events or circumstances referred to in the forward-looking statements may not occur. These and other factors that may

cause the Company's actual results to differ from current expectations are discussed in the Company's filings with the Securities and Exchange Commission (the "SEC"), including the section titled "Risk Factors" in the Company's Annual Report on Form 10-K for the year ended December 31, 2025. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date this press release is given. Except as required by law, the Company undertakes no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise.

Investor Contact

David Snyder, CFO
david@coyatherapeutics.com

Media Contacts

Russo Partners
David Schull
David.Schull@russopartnersllc.com
858-717-2310

Rachelle Babb
rachelle.babb@russopartnersllc.com
929-325-7559

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