Cytokinetics and The ALS Association Announce Release of Updated PRO-ACT Database Including Data From Cytokinetics' Completed ALS Clinical Trials

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New Data Span Ten Years of Clinical Trial Research from Nearly 600 People with ALS

SOUTH SAN FRANCISCO, Calif., AND WASHINGTON, Aug. 04, 2022 (GLOBE NEWSWIRE) -- Cytokinetics, Incorporated (Nasdaq: CYTK) and The ALS Association today announced a new release of the Pooled Resource Open-Access ALS Clinical Trials (PRO-ACT) database updated with clinical data from Cytokinetics' completed clinical trials in ALS including, BENEFIT-ALS (**B**linded **E**valuation of **N**euromuscular **E**ffects and **F**unctional **I**mprovement with ***T****irasemtiv* in **ALS**), VITALITY-ALS (**V**entilatory **I**nvestigation of ***T****irasemtiv* and **A**ssessment of **L**ongitudinal **I**ndices after **T**reatment for a **Y**ear in **ALS**) and FORTITUDE-ALS (**F**unctional **O**utcomes in a **R**andomized **T**rial of **I**nvestigational **T**reatment with CK-2127107 to **U**nderstand **D**ecline in **E**ndpoints – in **ALS).**

"We are pleased to share these data with the ALS community to further research, understanding and potential breakthroughs for people living with this grievous disease," said Fady I. Malik, M.D., Ph.D., Cytokinetics' Executive Vice President of Research & Development. "We recognize that we all benefit from shared insights, successes and even failures if we are going to ultimately make a difference in the lives of many. We thank the people living with ALS who participated in our clinical trials to make this possible."

"We are grateful to Cytokinetics for their partnership and transparency, enabling the global research community to leverage these data in their ongoing analyses and research activities," said Neil Thakur, Ph.D., Chief Mission Officer at The ALS Association.

The PRO-ACT database, which is sponsored by the ALS Association and managed by The Neurological Clinical Research Institute (NCRI) at Massachusetts General Hospital, houses the largest ALS clinical trials dataset, containing nearly 11,000 ALS de-identified patient records from 23 completed clinical trials. The platform harmonizes and merges anonymized data from existing publicly and privately conducted ALS clinical trials to generate a unique, freely available resource for the scientific community to help with finding cures for ALS. The PRO-ACT platform was selected as the Bio-IT World's Best Practices Awards winner in 2013 and The Clinical Informatics News Best Practices winner in Clinical Data Intelligence category in 2015.

The PRO-ACT platform was created by Prize4Life Israel, a non-profit organization, in partnership with the Northeast ALS Consortium (NEALS) and the NCRI, and with initial funding from The ALS Therapy Alliance, Prize4Life, NCRI, and The ALS Association. To date, PRO-ACT has served as the primary data source for more than 80 publications and has been critical for numerous others. The platform has allowed researchers to better understand disease heterogeneity, develop novel predictive models of disease progression and has been a critical tool to support the design of several ALS clinical trials.

About ALS

Amyotrophic lateral sclerosis (ALS) is a progressive neurodegenerative disease that afflicts approximately 27,000 people in the United States and a comparable number of patients in Europe. Approximately 6,300 new cases of ALS are diagnosed each year in the United States. The average life expectancy of a person with ALS is approximately three to five years after diagnosis and only approximately 10 percent of people with ALS survive for more than 10 years. Death is usually due to respiratory failure because of diminished strength in the skeletal muscles responsible for breathing. Few treatment options exist for these patients, resulting in a high unmet need for new therapies to address functional deficits and disease progression.

About Cytokinetics

Cytokinetics is a late-stage biopharmaceutical company focused on discovering, developing and commercializing first-in-class muscle activators and next-in-class muscle inhibitors as potential treatments for debilitating diseases in which muscle performance is compromised. As a leader in muscle biology and the mechanics of muscle performance, the company is developing small molecule drug candidates specifically engineered to impact muscle function and contractility. Cytokinetics is readying for the potential commercialization of *omecamtiv mecarbil*, its cardiac muscle activator, following positive results from GALACTIC-HF, a large, international Phase 3 clinical trial in patients with heart failure. Cytokinetics is also developing *aficamten*, a next-generation cardiac myosin inhibitor, currently the subject of SEQUOIA-HCM, the Phase 3 clinical trial of *aficamten* in patients with symptomatic obstructive hypertrophic cardiomyopathy (HCM). *Aficamten* is also being evaluated in non-obstructive HCM in Cohort 4 of the Phase 2 clinical trial, REDWOOD-HCM. Cytokinetics is also developing *reldesemtiv*, an investigational fast skeletal muscle troponin activator, currently the subject of COURAGE-ALS, a Phase 3 clinical trial in patients with amyotrophic lateral sclerosis (ALS). Cytokinetics continues its over 20-year history of pioneering innovation in muscle biology and related pharmacology focused to diseases of muscle dysfunction and conditions of muscle weakness.

For additional information about Cytokinetics, visit www.cytokinetics.com and follow us on Twitter, LinkedIn, Facebook and YouTube.

About The ALS Association

The ALS Association is the largest philanthropic funder of ALS research in the world. The Association funds global research collaborations, assists people with ALS and their families through its nationwide network of care, and advocates for better public policies for people with ALS. The ALS Association is working to make ALS a livable disease while urgently searching for new treatments and a cure. For more information about The ALS Association, visit our website at www.als.org

Forward-Looking Statements

This press release contains forward-looking statements for purposes of the Private Securities Litigation Reform Act of 1995 (the "Act"). Cytokinetics disclaims any intent or obligation to update these forward-looking statements and claims the protection of the Act's Safe Harbor for forward-looking statements. Examples of such statements include, but are not limited to, statements relating to any of our other clinical trials, statements relating to the potential benefits of *reldesemtiv*, *omecamtiv mecarbil*, *aficamten*, or any of our other drug candidates; Cytokinetics' research and development activities; the design, timing, results, significance and utility of preclinical and clinical results; and the properties and potential benefits of Cytokinetics' other drug candidates. Such statements are based on management's current expectations, but actual results may differ materially due to various risks and uncertainties, including, but not limited to, potential difficulties or delays in the development, testing, regulatory approvals for trial commencement, progression or product sale or manufacturing, or production of Cytokinetics' drug candidates that could slow or prevent clinical development or product

approval; Cytokinetics' drug candidates may have adverse side effects or inadequate therapeutic efficacy; the FDA or foreign regulatory agencies may delay or limit Cytokinetics' ability to conduct clinical trials; Cytokinetics may be unable to obtain or maintain patent or trade secret protection for its intellectual property; standards of care may change, rendering Cytokinetics' drug candidates obsolete; and competitive products or alternative therapies may be developed by others for the treatment of indications Cytokinetics' drug candidates and potential drug candidates may target. For further information regarding these and other risks related to Cytokinetics' business, investors should consult Cytokinetics' filings with the Securities and Exchange Commission.

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