

InVivo Therapeutics Announces Publication of 12- and 24-month Data for INSPIRE 1.0 Study in Peer-Reviewed Neurosurgery

June 8, 2022

Manuscript details patient outcomes through 24-month follow up visit

CAMBRIDGE, Mass.--(BUSINESS WIRE)--Jun. 8, 2022-- InVivo Therapeutics Holdings Corp. (Nasdaq: NVIV) today announced the publication of a peer-reviewed manuscript in *Neurosurgery* describing the previously disclosed 12- and 24-month data from the Company's single-arm INSPIRE 1.0 Study (InVivo Study of Probable Benefit of the Neuro-Spinal Scaffold[™] for Safety and Neurologic Recovery in Subjects with Complete Thoracic AIS A Spinal Cord Injury). The publication is titled "Acute Implantation of a Bioresorbable Polymer Scaffold in Patients with Complete Thoracic Spinal Cord Injury: 24-Month Follow-up from the INSPIRE Study."

Richard Toselli, M.D., InVivo's President and Chief Executive Officer, said, "In addition to the previous six-month publication covering INSPIRE 1.0 data in the *Journal of Neurosurgery: Spine*, we are pleased to see the evaluation of patient outcomes through the 24-month follow up visit. We are encouraged that these data support further evaluation of the investigational Neuro-Spinal Scaffold[™] and its potential benefit to patients in the ongoing INSPIRE 2.0 Study."

InVivo has officially closed the INSPIRE 1.0 study and recently completed enrollment into a second pivotal clinical study of the investigational Neuro-Spinal Scaffold[™] in patients with acute SCI (INSPIRE 2.0). InVivo anticipates presenting topline data from the INSPIRE 2.0 Study in first quarter of 2023. The INSPIRE 2.0 study is a 20-patient (10 subjects in each study arm), randomized, controlled trial that is designed to enhance the existing clinical evidence for the Neuro-Spinal Scaffold[™] from the INSPIRE 1.0 study. For more information about the INSPIRE 2.0 clinical trial, please visit <u>ClinicalTrials.gov</u>.

The publication is now available electronically at this link.

About InVivo Therapeutics

InVivo Therapeutics Holdings Corp. is a research and clinical-stage biomaterials and biotechnology company with a focus on treatment of spinal cord injuries. The company was founded in 2005 with proprietary technology co-invented by Robert Langer, Sc.D., Professor at Massachusetts Institute of Technology, and Joseph P. Vacanti, M.D., who then was at Boston Children's Hospital and who now is affiliated with Massachusetts General Hospital. The publicly traded company is headquartered in Cambridge, MA. For more details, visit www.invivotherapeutics.com.

Safe Harbor Statement

Any statements contained in this press release that do not describe historical facts may constitute forward-looking statements within the meaning of the federal securities laws. These statements can be identified by words such as "believe," "anticipate," "intend," "estimate," "will," "may," "should," "expect" and similar expressions, and include statements regarding the company's expectation regarding the timing for the announcement of topline data and ability to serve the spinal cord injury patient population. Any forward-looking statements contained herein are based on current expectations and are subject to a number of risks and uncertainties. Factors that could cause actual future results to differ materially from current expectations include, but are not limited to, risks and uncertainties relating to: the company's ability to obtain additional funding to support the ongoing clinical and potential commercialization program for the investigational Neuro-Spinal Scaffold[™], the varied interpretation of clinical data, the timing, cost and expense of regulatory filings, the potential for regulatory authorities granting or delaying approval for our Neuro-Spinal Scaffold, and other risks associated with the company's business, research, product development, regulatory approval, marketing and distribution plans and strategies identified and described in more detail in the company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2022, and in other filings that the company may make with the Securities and Exchange Commission in the future. The company does not undertake to update these forward-looking statements.

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Investor Contact: Bret Shapiro, Managing Partner CORE IR brets@coreir.com 516-222-2560

Media Contact Gina Nugent Ten Bridge Communications gina@tenbridgecommunications.com 617-460-3579

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