

³The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc. (HJF), Bethesda, MD, USA. *Correspondence: regina.armstrong@usuhs.edu.*

This preclinical data supports repurposing of 4-AP (dalfampridine-ER) to acute TBI and, more broadly, provides a proof-of-concept for advancing interventions to treat axon damage and white matter degeneration.