Join The EndPandemic National Data Consortium - April 2020

In the wake of the COVID-19 pandemic and impending humanitarian crisis, we are seeking partners to create the EndPandemic National Data Consortium. The purpose of this Consortium is to dramatically accelerate data analysis of COVID-19 and SARS-CoV-2 research to reduce the time to find a cure by up to 50%.

Multiple biopharmaceutical companies and respected organizations are embarking on clinical programs (e.g. WHO’s SOLIDARITY trial) to repurpose existing interventions or discover new therapeutic options. Given the inevitable fragmented evidence resulting from these independent initiatives, the EndPandemic National Data Consortium will enable faster decision making and time to therapy identification via data integration in order to dynamically visualize, analyze, and interrogate data across all studies and programs.

EndPandemic National Data Consortium Proposal: The consortium will establish a secure environment for biopharmaceutical companies, academic researchers, and healthcare organizations to combine their data for analysis. • NIH will sponsor the consortium and serve as the central authority for data management, utilization and policy decisions. • A state-of-the-art cognitive platform will be made available, without charge, to the consortium for dynamic visualization and interrogation of data across all ongoing and future studies. • Sponsors, academic centers and healthcare organizations will share scientific and clinical program data with the consortium. •

The EndPandemic National Data Consortium will seek additional data providers, technology partners and service organizations with deep drug development expertise to join the initiative and enhance the consortium’s capabilities. • The curated data will be made public for use by the healthcare community to leverage insights for patient care and subsequent scientific and clinical programs.

The value of the EndPandemic National Data Consortium will be: • Faster decision making with a tested cognitive platform by enabling research teams to: o Conduct cross-trial analysis and patient stratification o Execute multi-dimensional analysis to identify outliers and data trends such as non-responders, safety signals, etc. o Perform “on the fly” exploratory analysis using a clinically trained virtual assistant • Leverage curated reference data and benchmark metrics for ongoing and future studies (e.g. subject trends, adverse event trends, biomarker signatures, immune response patterns, activity monitoring). • A unique platform to dynamically visualize, analyze, and interrogate data across studies and programs. • Share insights across healthcare organizations to improve safety and effectiveness in a highly secure and compliant environment. • Enhance speed of ongoing investigations by sponsors and sites.

We are seeking collaborators and participants to lead the EndPandemic National Data Consortium. This is an industry wide response to a crisis. There are no fees or charges associated and this is not a commercial effort. For more information or to help please reach out to us at the website www.endpandemic.org