### **Academic Research Using TriNetX**

A dedicated network of global data to help increase academic research by providing longitudinal real-world data that is tailored to your specific research needs.



Access secure realworld research data and COVID-19 data globally. Use real-world data to publish academic research in reputed journals.

Collaborate and receive opportunities from peer institutions on therapeutic area specific research.

Design research protocols and conduct complex analyses on patient cohort with standardised terminologies and units of measurements.

## The Power of TriNetX for Academic Research & Collaboration

Real World Data (RWD) holds the key to unlocking critical insights into diseases and improving patients' lives. As the TriNetX global network has expanded, so has the potential to increase academic research and publications in different therapeutic areas by researchers looking for large global longitudinal RWD.

Sourcing RWD from many parts of the world brings many challenges, including harmonization of the data. One of the key principles of the TriNetX network is to make this data workable and useable, and this is achieved by mapping the data to a master terminology e.g., ICD-10 for diagnosis. Whilst this provides invaluable harmonization of the data, it is also crucial to allow for more global academic research and collaboration.

The harmonization of data within TriNetX provides fertile ground for our clinicians to conduct innovative RWD research by providing a segmented regional network, their own healthcare data network and in addition to the global TriNetX network. Further to this, clinicians can also ask deeper epidemiological questions of this data to understand baseline trends, patient outcomes and treatment pathways.

# Take Real-World Action on Real-World Evidence

In addition to TriNetX research capabilities, TriNetX's platform is used to deliver its industry-leading clinical trials optimization solution which enables clinical researchers to design feasible protocols, accelerate site selection and attain a path to real patients across our global health research network. The unique combination of these solutions enables a researcher to progress from hypothesis, to evidence, to action in the shortest timeline possible.

#### **BENEFITS OF JOINING:**

- Size and diversity of data: Query a rich anonymised data network of >220 million patients globally from USA, Japan, UK, Australia, India, and other locations.
- Efficiency: All research questions, protocol design and data analysis can be done and completed with a few clicks.
- Retrospective analysis: Academic research requires the use of retrospective data to help answer research questions, design protocols and project recruitment.
- Empowering: Allowing clinicians, researchers, and medical students to use internal data themselves instead of asking the IT or health informatics teams.

#### TRINETX LEADS THE INDUSTRY BY MAINTAINING:

- HIPAA and GDPR compliance
- No cost to healthcare organisations, universities, GP practices and research centers.
- Provide comprehensive training in various formats such as research-based curriculum, webinars, remote learning, and one on one learning.

### **About TriNetX, LLC**

TriNetX is a global network of healthcare organizations and life sciences companies driving real-world research to accelerate the development of new therapies. Through its self-service, HIPAA, GDPR, and LGPD-compliant platform of federated EHR, datasets, and consulting partnerships, TriNetX puts the power of real-world data into the hands of its worldwide community to improve protocol design, streamline trial operations, refine safety signals, and enrich real-world evidence generation. For more information, visit TriNetX at www.trinetx.com or follow @TriNetX on Twitter.

