

HEROIC
HONORABLE
DEDICATED
DUTY
SERVICE
BRAVE
READY
COMMITMENT
COURAGEOUS
SELFLESS
INTEGRITY
VALIANT

MISSION
PATRIOTIC
RESPECT
ALWAYS
COUNTRY
SEMPER
DEFEND

Cohen Veterans Bioscience

Cohen Veterans Bioscience is a nonprofit 501(c)(3) research organization dedicated to fast-tracking the development of diagnostic tests and personalized therapeutics for the millions of veterans and civilians who suffer the devastating effects of trauma-related and other brain disorders.

ADVANCING BRAIN HEALTH

The Ultimate Goal is Prevention and Personalized Medicine for Brain Health

To realize this vision, we have spearheaded a brain health roadmap that capitalizes on new technologies and innovative approaches to foster wellness and catalyze precision biomarkers, diagnostics and therapeutics.

Our approach is to build enabling platforms with strategic partners and to adopt a team science approach to fast-track brain health solutions in years, not decades.

An evidence-based, data-driven approach to research is essential to understanding brain disease.



Data standards and standard operating procedures (SOP)



Large, well-curated multimodal data for biomarker discovery & validation



Cloud-based data commons with the capacity to store, secure and analyze petabyte levels of data



Improved outcome measurement tools



Construct-valid and replicable animal models of disease



Biorepositories, biobanks and national brain imaging reference databases



Computational and predictive models to simulate disease



New technologies for measuring brain biosignatures

Translational Tools

We “bridge the gap” from bench to bedside in unmet needs, prescriptively transforming reproducible discoveries into evidence-based therapeutics. Our translational “tools” include biomarkers, preclinical modeling, biorepositories and reference libraries.

Data Science

We support data-sharing platforms to enable integration of ‘big data’ across brain diseases and apply artificial intelligence to build predictive models for critical insights.

Digital Health

We are using wearable and smart technologies that deliver continuous, real-time monitoring - enhancing communications between providers and patients and facilitating personalized care for people suffering the effects of brain trauma.

Clinical Therapeutics

We are driving preventive & precision therapeutics by revolutionizing and de-risking the way targets are identified and clinical trials are conducted. We leverage our translational tools & data models to identify best targets. We implement novel adaptive clinical designs and apply cutting-edge technologies to accelerate development.

SUPPORT OUR RESEARCH AND LEARN MORE