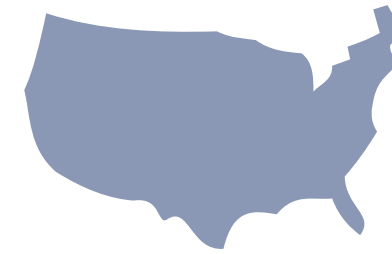


# PARTICIPATION TIMELINE AND ELIGIBILITY



Individuals 18 to 80 years of age



Individuals eligible for care in the Military Health System

## DATA COLLECTION

Biospecimens are collected while participants are at the medical facilities for routine care, including lab work for medical treatment.



### BIOLOGICAL SAMPLES

- Plasma
- Serum
- PAXGene DNA
- PAXGene RNA
- Saliva

### LONGEST FOLLOW-UP TO DATE

- 4 years

### CONTACT INFORMATION

Please reach out to DVCIPM for more information and apply to use the data and samples from this rich database in your own research study

Email: [BiobankWR@dvcipm.com](mailto:BiobankWR@dvcipm.com)

Phone: 202-390-6798

## ANALYTICS

### POTENTIAL ANALYSES INCLUDE:

- Phenotyping and Genotyping
- Integration of Patient-Reported Outcomes and biomarkers to identify symptom trajectories
- Retrospective cohort studies and cross-sectional designs



### NUMBER OF PARTICIPANTS

- Walter Reed National Military Medical Center (WRNMMC): **200+ Participants**
- Naval Medical Center San Diego (NMCS): **150+ Participants**

### BLOOD/SURVEY COMPLETION PER TIME POINT (WRNMMC)

TIMEPOINT	BLOOD ONLY	SURVEYS ONLY	BOTH	TOTAL
Baseline	104	11	91	206
1-3 Month	39	25	70	134
6-9 Month	4	36	48	88
12-15 Month	8	28	26	62
Year 2	4	14	11	29
Year 3	0	12	9	21

## MEASURES

### PATIENT-REPORTED OUTCOMES

#### Behavioral

- Alcohol Use
- Prescription Pain Medication Misuse
- Pain treatment History and Effectiveness
- History of Presenting Illness

#### Psychosocial

- Depression
- Anxiety
- Anger
- Social Role Satisfaction
- PTSD Screener

#### Pain

- Defense and Veterans Pain Rating Scale
- Pain Catastrophizing Scale
- TBI Headache
- Pain Interference
- Neuropathic Pain

#### Physical

- Physical Function
- Fatigue
- Sleep-related Impairment



DVCIPM



June 2023



## PAIN REGISTRY BIOBANK

The Pain Registry Biobank is a novel, innovative IRB-approved registry that combines patient-reported outcomes (PASTOR) with blood/tissue samples and medical history data from enrolled participants. The Pain Registry Biobank recruits both clinical populations and healthy control subjects. Blood and tissue samples linked with enrollee's PASTOR responses and their electronic medical record data are banked, providing an unparalleled pain biomarkers resource. This rich database has resulted in a patient outcomes registry that can support point-of-care treatment decision making. The database also allows aggregation of data from a large number of patients and enables assessment of the safety and effectiveness of therapies. The Pain Registry Biobank **is available** for researchers to apply to use these samples in their research studies.