WRAIR
Walter Reed Army Institute of Research
Soldier Health • World Health

SOLDIER / SQUAD FATIGUE MANAGEMENT

SLEEP LEADERSHIP

NUTRITIONAL SUPPLEMENTS

PERFORMANCE ENHANCEMENT

"SMART" CAP

CURRENT

SLEEP TRACKING & PERFORMANCE PREDICTION

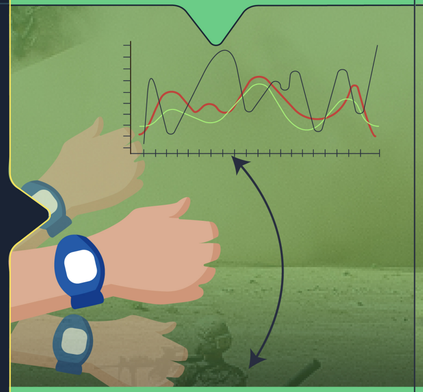
POLICY & GUIDANCE SLEEP BANKING

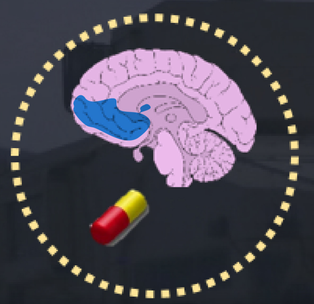
CAFFEINE GUM

BROAD UNTARGETED SLEEP INDUCERS

LABORATORY BRAIN STIMULATION

INTERIM





REAL-TIME INDIVIDUALIZED BIOFEEDBACK

MOBILE EEG & DIGITAL BIOMARKERS

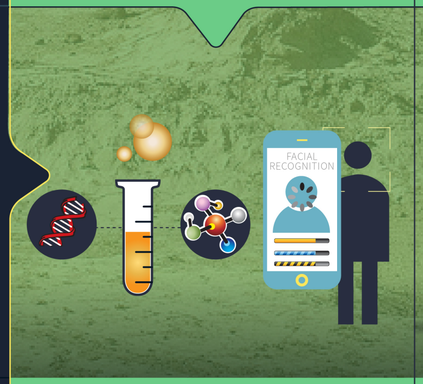
NOVEL CAFFEINE DELIVERABLES

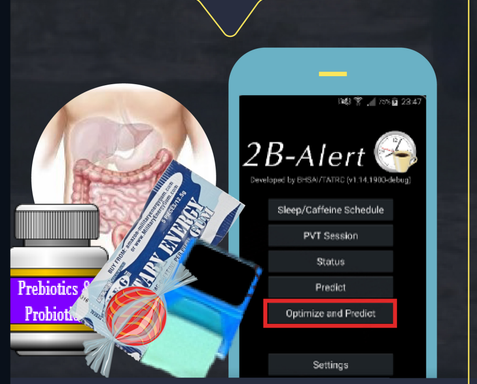
CAFFEINE OPTIMIZATION

TARGETED SLEEP INDUCERS

RUGGEDIZED "SMART" CAP

FUTURE





NOVEL PHYSICAL BIOMARKERS

READINESS DASHBOARD FOR LEADERSHIP

SUPPLEMENT OPTIMIZATION

TARGETED WAKE PROMOTERS

COMPREHENSIVE FATIGUE MANAGEMENT SYSTEM

MACHINE LEARNING

ARTIFICIAL INTELLIGENCE

SRC Sleep Research Center
Walter Reed Army Institute of Research