

# Pharmacologic Treatment for Acute Stress Reaction in Far Forward Environments



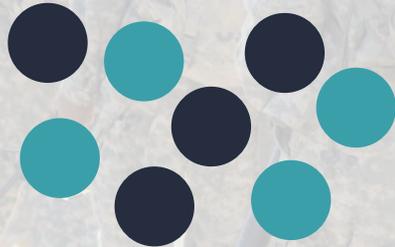
**CURRENT**

**PRE-TREATMENTS FOR RESILIENCE**



- 1. IDENTIFY  
Find the hotspots
- 2. PROOF OF CONCEPT  
Target the hotspots using chemo-genetic technology

**INTERIM**



**TARGET THE HOTSPOTS USING CHEMOGENETIC TECHNOLOGY**

**FUTURE**



**TARGETED INTERVENTIONS THAT IMPROVE RESILIENCE IN AT-RISK SOLDIERS**



**TREATMENTS FOR ACUTE STRESS REACTION**

**DISSOCIATION/DISORIENTATION**

**PANIC/AGITATION**



**NO APPROVED TREATMENTS AND CURRENT PTSD TREATMENTS TAKE 4-6 WEEKS TO REACH EFFECTS**



**REPURPOSE INITIATIVE**

**TEST EXISTING ROLE 1 TREATMENTS FOR ASR**



**NOVEL PHARMACOLOGICS THAT SUSTAIN PERFORMANCE IN FAR FORWARD ENVIRONMENTS**



**NOVEL ANXIOLYTICS THAT RAPIDLY RESTORE PERFORMANCE IN FAR FORWARD ENVIRONMENTS**