



## US Army Aeromedical Research Laboratory (USAARL) MRMC

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- Conduct and co-lead efforts in neurosensory injury prevention research
- Applied operational research to include:
- Head supported mass
- Mild traumatic brain injury
- Neck, spine, and lower extremity injury
- Conduct biomechanical engineering research
- Establish injury standards

- Basic and applied research relating to the military operator
- Psychological health, TBI, and resilience
- Physiological health and return to duty
- Fatigue, endurance, and sustainment
- Situational awareness, motion sickness, and special disorientation
- Disciplines include research psychology, aerospace medicine, human factors, and systemic/neurosensory physiology

- Conduct neurosensory research
- Auditory & visual science
- Vestibular science
- Sensory physiology
- Neurosensory blast Protection
- Conduct bio-engineering Research
- Optical Engineering
- Acoustical Engineering
- Conduct Optometry clinical Research
- Conduct Audiology clinical Research

- Monitor and manage all military manpower issues
- Oversees all military training requirements
- NCOERS
- Awards
- Promotions
- Soldier Actions

- Support research divisions
- Control and provide oversight of purchasing and contracts
- Assist with visual arts for all conference materials
- Facility security system
- Laboratory supply stock and inventory