



TRISERVICE NURSING RESEARCH PROGRAM



Who?

For military nurses, nurse scientists, and nursing leaders in the Army, Navy, Air Force, National Guard, whether active-duty, reserve, or retired. The Nurse Corps Chiefs comprise the Board of Directors. The Executive Director is a PhD active-duty military nurse.

What?

TSNRP is the only Department of Defense (DoD) program to enable armed forces nurses to conduct military nursing research. Congressionally authorized (S.R. 107-732), TSNRP is part of the DoD Health Care Program and located at Uniformed Services University (1996, Chapter 104, Title 10, U.S. Code as amended).

Why?

TriService Nursing Research Program (TSNRP) solves challenges to ensure every warfighters' ability to survive, thrive, and remain combat ready.

How?

TSNRP only funds military nursing research and evidence-based practice that finds operational solutions for:

- Challenging healthcare delivery settings, like austere environments, extreme temperatures, ground warfare, maritime operations, airborne missions, natural disasters, and pandemics.
- Mission operational readiness and performance for combat.
- Cost-effective delivery of high-quality, evidence-based healthcare worldwide.
- Hazards that affect readiness such as chemical, biological or nuclear exposures.
- Illness, stress, and injury from deployments (i.e., large scale combat operations, humanitarian missions).
- Innovations to improve clinical outcomes across the Military Healthcare System.



Funding*

1197 Proposals ▶ **545** Awards ▶ **\$120.4M**



Evidence-Based Practice

5 Facilitators ▶ **69** Projects ▶ **500+** Consultations



Dissemination

400+ Peer-Reviewed Pubs & Presentations ▶ **8K+** Battlefield & Disaster Nursing Pocket Guide



Collaborations**

45 Performance Sites ▶ **35** Public Universities
23 U.S. States & DE ▶ **800+** DHA Facilities



Scientific Mentorship

40 Early Career Investigators (Cadets & Junior Officers) ▶ **6** Research Interest Groups
36 Leadership Graduate Certificate Students ▶ **16** Fellows



Courses

- EBP for Military Nursing Operational Readiness
- Global Tactical Nursing Research Symposium
- Research & EBP Dissemination Course
- Research & EBP Grant Camp
- Writing Workshop

Value to U.S. National Defense

For DoD, TSNRP identifies the most innovative military nursing research that promises significant, positive impacts on military warfighters and their families on the frontline and at home. TSNRP-funded research includes studies such as:

- Infection Control in Tomorrow's Battlefield
- Anticipating Future Combat Needs: Radiation Burn Training for Nurses
- Development of a BioChip for Rapid Detection of Urinary Tract Infection in Combat Settings
- Effects of Temperature Extremes on Medications in an Austere Environment
- Severe Burn Nursing Care in Large Scale Combat Operations
- Prevention of Pressure Injuries During Aeromedical Evacuation
- Effect of Epinephrine Sequestration on the Return of Spontaneous Circulation
- Battlefield Acupuncture for the Treatment of Low Back Pain
- Effects of Sleep Deficiency on National Guard Personnel Responding to Disasters
- Home Therapies for Musculoskeletal Injuries in Active Duty
- Exertional Heat Illness: Deployability, Risk Assessment, and Clinical Management
- Effect of Intraosseous vs. Intravenous Lidocaine in a Cardiac, Hypovolemic Arrest Model (to address battlefield hemorrhage)
- Identifying Infectious Contamination of Military Uniform in a Hospital Setting
- Sleep, Mental Disorders and Traumatic Brain Injury in Deployed Military Members
- Improving Resiliency in U.S. Armed Forces Personnel
- Non-pharmacologic Interventions for Sleep and Back Pain for Military Personnel
- Military Unique Competencies for Combat Palliative and End-Of-Life Care

View more research studies and EBP projects



TSNRP Research Interest Groups

TSNRP Research Interest Groups (RIGs) are triservice military nursing teams that connect researchers, clinical nurses, and graduate students with common interests for knowledge sharing and mentoring for operational readiness and optimal casualty care. Members gain opportunities to join research projects, step into leadership, and collaborate with colleagues across service branches. RIGs are organized around these operational military nursing priorities:

- Anesthesia
- Biobehavioral Health
- Expeditionary Care
- Health Systems/Informatics
- Military Family Care
- Military Women's Health (promoting the readiness of female service members)

*Funding (1992-2024) **Collaborations (2019-2024)

