

	Tri-Service Nursing Program Anesthesia Research Interest Group (TSNRP-ARIG)	
Sponsor: Tri-Service Nursing Research Program	<u>Principal Members:</u> <ul style="list-style-type: none"> • 1 Army PhD/DNP Representative • 1 Air Force PhD/DNP Representative • 1 Navy PhD/DNP Representative 	<u>Consulting Members (Non-Voting)</u> <ul style="list-style-type: none"> • Nurse Scientist Mentors • DHA Analytics • Service Analytics • Subject Matter Experts (other disciplines, including physician anesthesiologists)
	<p>Business Case/Opportunity Statement: Optimizing care and resourcing for the wartime surgical specialties requires high-quality evidence. A tri-service effort is required to align existing research and best practice implementation with lessons learned from providing care to wounded warriors during theater operations. Evaluation of research priorities and analysis of gaps in the literature are critical activities to support nurse anesthetists in providing anesthesia care in both the resuscitative and follow-on settings. For example, topics of best practices of wartime relevance include personnel-oriented topics such as clinical and operational readiness, and clinically oriented topics such as goal-directed fluid therapy, management of hemorrhage, management of pain, management of prolonged anesthesia care, and effects of anesthetics on the injured brain. A coordinated tri-service effort will build upon existing efforts to create programs of research to advance the knowledge in these relevant areas, and to coordinate the translation of that knowledge into evidence-based practices that support highly reliable care.</p>	
	<p>Goal Statement: The Tri-Service Nursing Research Program Anesthesia Research Interest Group (TSNRP-ARIG) is chartered to collaboratively develop a research and evidence-based practice agenda that will align resources, support rigorous scientific inquiry and support the advancement and translation into clinical practice of knowledge to improve the readiness of our providers to perform in the operational setting and the quality of anesthetic and resuscitative care provided to wounded warriors and other Military Health System beneficiaries.</p>	
	<p>Scope:</p> <ul style="list-style-type: none"> • The TSNRP-ARIG will respond to requests for information from Defense Health Agency leadership by providing: <ul style="list-style-type: none"> ○ Evidence summaries, to include explication of gaps in the evidence ○ Descriptions of research needed to close evidence gaps 	

	<ul style="list-style-type: none"> • The TSNRP-ARIG will form specialty and multi-specialty working groups as needed to: <ul style="list-style-type: none"> ○ Develop and conduct relevant research and/or evidence based practice projects. ○ Develop recommendations ○ Provide mentoring and peer review for grants, manuscripts scholarly activity, and evidence-based practice projects • The TSNRP-ARIG members from each Service are responsible for coordination with applicable Service members to develop recommendations and to facilitate Service level implementation and completion of assigned tasks. • Meetings are held at least bi-monthly. • Alternative representatives will have the authority to make decisions on behalf of the principal.
	<p>Voting:</p> <ul style="list-style-type: none"> • Recommendations related to specific courses of action are adopted through group consensus. • Each member of a specialty working group has one vote. • In the event specialty working group consensus cannot be achieved, the issue will be identified to Service Principals for resolution. • Each Principle member has one vote. • In the event the Service Principals cannot reach consensus, the issue will be referred to the Executive Director, TriService Nursing Research Program for resolution. • Electronic voting is acceptable. • A record of all votes will be included in the minutes. • Consulting members are subject matter experts needed for agenda-driven subject content; consensus of these members is only required on the course of action for subjects for which they are consulting. Consulting members are not required to attend meetings unrelated to their subject.
	<p>Deliverables</p> <ul style="list-style-type: none"> • Evaluate gaps in the literature and lessons learned in the deployed setting for the anesthetic care of the wounded warrior and CRNA readiness. • Assess current efforts and opportunities for alignment of service collaboration into specialty working groups. • Identify collaborators within the civilian sector, Veteran’s Health Administration and/or the Red Cross.

	<ul style="list-style-type: none"> Propose and conduct a Tri-Service CRNA readiness and training research study. Develop on-going newsletter to promote the communication of research activities with constituents. 		
	Timeline:	Target Date	Date Achieved
1	Charter approved.	April 2019	28 March 2019
2	Chair and Members appointed.	May 2019	
3	Propose CRNA readiness research study to ARIG membership at Annual Dissemination Course.	May 2019	
4	Conduct CRNA Readiness Research Study (Surgical Airway)	July 2019	
5	Update ARIG website with database of research and EBP from membership.	September 2019	

Charter becomes effective upon signature. The charter will remain active and current until 1 April 2021 before requiring renewal. The ARIG Service Principals have the discretion to stand down this Working Group at any time with consensus.

APPROVAL

JENNIFER J. HATZFELD, Colonel, USAF, NC
Executive Director, TSNRP