

Summary of 2014-2016 GSN Jonas Leadership projects

Sexual Assault Follow up Tool kit for Commanders

In response to a need identified by the Department of Defense's Sexual Assault Prevention and Response Office (SAPRO) for more information for line commanders regarding Sexual Assault. The USUHS APRN Jonas Scholars authored a "Commander's Memo" to serve as a resource for military leadership to better understand the medical care a sexual assault victim may receive at military treatment facilities.

Monitoring individuals with embedded metals

Over 40,000 service members with battlefield injuries are living with retained fragments, which can be life threatening. Surveillance is key, and DoD policy 07-029 describes how individuals with embedded metal should be monitored. The Jonas Scholar collaborated with Walter Reed National Military Medical Center (WRNMMC) Advanced Practice Registered Nursing (APRN) Council to shared scientific findings and DOD policy recommendations regarding the risks and implications of embedded metals.

Anesthesia Research Interest Group

Military certified registered nurse anesthetists (CRNAs) provide anesthesia in austere environments. Identifying knowledge gaps and developing research and evidence based practice approaches to improving anesthesia delivery holds the promise of improving outcomes for these highly complex patients cared for in very challenging environments. This Jonas Scholar moderated first meeting of the Anesthesia Research Interest Group (ARIG) at the 2015 TriService Nursing Research and Evidence Based Dissemination Conference, tabulating the research and EBP priorities in preparation for a final vote.

Facilitating research collaboration and dissemination among nursing research communities

Army, Navy, & Air Force research communities are interested in increasing opportunities to collaborate and conduct research on areas of mutual interest. Barriers to collaboration exist, most notably that service-specific research priorities, forums, and communication exist in silos, and only internally funded studies are centrally archived and accessible. This Jonas Scholar facilitated a series of seven high level research meetings, collated these findings, reported the results to Senior Service Advisor, and plans to disseminate the findings to the Federal Nursing Service Leadership

Developed and published a process model that can improve researchers understanding of the unique ethical issues encountered when studying Military populations

Military Human Subjects Research (HSR) participants are a unique, and often vulnerable study population for several reasons: a military culture of obedience; the hierarchical rank structure in the military; and the lack of civilian legal protections for military participants. Further complicating the process, there are more than 20 HSR policies, regulations, instructions across the various services. Translating military HSR guidance into research process poses unique challenges for researchers unfamiliar with the challenges and consequences for military participants. In a setting of increased interest in conducting research with military populations, and an increase in civilian-military research partners, these Jonas scholars produced a process model describing the unique ethical considerations encountered when conducting research in military populations. They then published the process model in an article to make this information available to a wider research audience.