



Military Women's Health Research Interest Group

TSNRP RIG Annual Plan 2017

MWHRIG Leaders for 2017:

Candy Wilson, Lt Col, USAF, NC; PhD, APRN, WHNP-BC
Lori Trego, COL (ret), USA, AN; PhD, CNM, FAAN
Jacqueline Rychnovsky, CAPT, NC, USN; PhD, RN, CPNP, FAANP
Nancy Steele, LTC (ret), USA, AN; PhD, APRN, WHNP-BC
Abigail Marter Yablonsky, CDR, NC, USN; PhD
Leilani Siaki, LTC, USA, AN; PhD, FNP, FAANP
Dawnkimberly Hopkins, Lt Col (sel), USAF, NC; PhD, WHNP-BC

Summary of MWHRIG Activities/Deliverables in 2016:

1. Research/Projects Sponsored by TSNRP:

- Ongoing: "PHASE II Congressional WHRIG Military Women's Health Gap Study" – CDR Yablonsky, PI
- Ongoing: "Using RE-AIM to Implement a Women's Health Promotion Program for Austere Settings" – Dr. Trego, PI
- Ongoing: "The Evaluation of a Standard Clinical Practice Guideline for Screening Iron Status in Female Military Trainees" – Lt Col Wilson, PI
- Submitted: "A Delphi Study to Determine Military Women's Health Research Priorities" TSNRP Exploratory grant – Dr. Trego, PI

2. Manuscript Preparation:

Braun L, Kennedy H, Sadler L, Dixon J, Womack J, & Wilson C. (2016). U.S. Navy Women's Experience of an Abnormal Cervical Cancer Screen. *Journal of Midwifery and Women's Health*, 61, 249-256.

Braun L, Kennedy HP, Womack J, & Wilson C. (2016). Integrative Literature Review: U.S. Military Women's Genitourinary and Reproductive Health. *Military Medicine*, 181, 35-41

Trego L, Steele N, and Jordan P. (2016). Using the RE-AIM Model of Health Promotion to Implement a Military Women's Health Promotion Program for Austere Settings. *Military Medicine*. Manuscript submitted for publication.

Trego L, Foradori M, Rychnovsky J, Steele N, and Wilson C. (2016). Commentary: Promoting Evidence-Based Changes to Enhance Military Women's Healthcare Practices and Policies, Manuscript submitted for publication.

Trego L and Steele N (2016) A Women's Urological & Gynecological Health Promotion Program Class. Manuscript submitted for publication.

Wilson C, Corrigan R, Reese S, Almonte A, Simpson D, and Wilson A. (2016). Military Medics Insight into Providing Women's Health Services in Austere Settings. *Military Medicine*, 181, e1608-e1614.

Wilson C, Trego L, Rychnovsky J, Steele N, and Foradori M (2015). Creating and Sustaining a Military Women's Health Research Interest Group. *US Army Med Dep J*, Apr-Jun 2015, 76-80.

3. Mentoring

- The Core Leaders of the WHRIG actively mentored three incoming WHRIG leaders (CDR Yablonsky, LTC Siaki, and Lt Col (sel) Hopkins) to assume the responsibilities of the WHRIG leadership in 2017.
- Mentored PhD student, Lt Col (sel) Dawnkimberly Hopkins, to a successful completion of her dissertation.

4. Presentations

- **MHSRS AUG 2016**
Submitted, accepted, & executed the first ever Women's Health symposium at MHSRS.
 - Two presentation on findings from "PHASE II Congressional WHRIG Military Women's Health Gap Study"— CDR Yablonsky and Ms. Martin (NHRC)
 - Presentation on "Using RE-AIM to Implement a Women's Health Promotion Program for Austere Settings" – Dr. Trego
- **TSNRP Dissemination Course Women's Health Symposia AUG 2016**
 - Fatigue Among Military Women with and without Polycystic Ovary Syndrome - Maj Hopkins
 - "How did this happen:" Abnormal Cervical Cancer Screening Knowledge in a Navy Population - CDR Braun
 - Along with other presentations, including obstetric, maternal/newborn care, and HPV vaccine uptake topics
- **Western Institute of Nursing APR 2016**
 - "Military Women's Health Research: A Systematic Review of the Literature From 2000-2010" – Dr. Trego

5. Outreach/Community Building

- **Facebook** page with 638 followers that connects researchers and clinicians
- **USU Consortium for WH** May 2016 – Lt Col Wilson hosted a lunch topic on alternative therapies and women's health as well as manned at booth with information on WHRIG
- **MWHR Quarterly Calls** (four) with guest presentations and networking sessions:
 - **January (Lt Col Wilson)** Iron Deficiency & Iron Deficiency Anemia in Military Women
 - **April (Dr. James McClung, nutrition biologist)** Nutritional Health and Female Warfighters: Iron, Calcium, and Vitamin D
 - **July (Col Cathy Witkop, MD)** Contraception Use Among US Servicewomen 2008-2013

- **October (Mary Clouser, PhD & CDR Judy Dye)** In-Theater Utilization of Medical Services for Common Urogenital Issues for Deployed Male and Female Service Members
- WHRIG was invited to send a representative to the **Service Women's Action Network (SWAN)** November 2016- Dr. Steele presented

Planned MWHRIG Activities for 2017:

1. TSNRP Dissemination Course April 25-27, Ellicott MD –RIG Leaders' meeting on Friday, host a WHRIG breakfast one day.
2. Continued mentoring of next "generation" MWHRIG leaders.
3. Mentor doctoral students with interest in WH.
4. Facebook updates as needed.
5. Network with other Women's Health and Military organizations (i.e. DACOWITS, SWAN, USU Consortium for WH)
6. Continue representation of MWHRIG at the Health Affairs/Women's Health Working Group.
7. Transition to new WHRIG leadership and continue mentoring incoming WHRIG leaders.
8. Mentor TSNRP Grant Camp Attendees in WH topics.
9. MWHR Quarterly Calls (4) with guest speakers
10. WHRIG annual leadership meeting (April or August)
11. Develop the MWHR Agenda.

Expected MWHRIG Deliverables for 2017:

- Publications: Plan to submit manuscripts to:
 - Submit Nursing Outlook Issue (x2)
 - Develop Scoping Review Manuscript (x3)
 - Revise and resubmit manuscript on the findings from Phase 1 Systematic Review to Women's Health Issues
- Conference presentations:
 - Western Institute of Nursing (accepted) - Dr. Trego, REAIM study
 - American College of Nurse Midwives (accepted) - Dr. Trego, REAIM study
 - MHSRS (projected)- "PHASE II Congressional WHRIG Military Women's Health Gap Study" - CDR Yablonsky/NHRC team
 - TSNRP Dissemination Course 2017 (projected)
- Produce the final reports for:
 - "PHASE II Congressional WHRIG Military Women's Health Gap Study" – CDR Yablonsky, PI
 - "Using RE-AIM to Implement a Women's Health Promotion Program for Austere Settings" – Dr. Trego, PI
- Publication of Congressional Phase II findings
- Produce the Women's Health page on the proposed RIG Website hosted by Palladian Partners, create the searchable database of articles from Phase 1 and 2.
- Submission of 1-2 grants to TSNRP and other funding sources
 - Submit a proposal for TSNRP A Call 2017.
- Researcher Guide e-update to connect similar interest researchers.

Requested Budget/Support for 2017

Item/Event	Approximate Cost	Justification
WHRIG annual leadership meeting: travel for eight leaders to attend	\$20,000	Complete agenda tasks and update charter. This meeting will be in conjunction with another event, such as the TSNRP Dissemination Course
Dissemination travel for 2	\$2,500 x 2	To support MWHRIG mentees to attend MHSRS and other national meetings for dissemination and networking opportunities
Marketing products (one page visual of Scoping Review findings)	\$2,000	Supports marketing of MWHRIG. We will work with Palladian Partners graphics team to develop a one page sheet for policy makers/stakeholders
Publication Workshop/education focused on women's health topic	Tuition costs	May be able to combine team yearly meeting with publication workshop/education. This workshop will be open to other MWHRIG members using local funds.
Invitational meeting for dissemination of WHIRG products (ie: Scoping Review findings) with key people in the DC area (ie: DACOWTIS, SWAN, Women's Memorial, etc)	\$2500 x 4	With the help of NHRC investigators, WHRIG team members will disseminate key Scoping Review findings with stakeholders in military women's health for collaboration and policy generation.

Goals/Vision for the Future:

Two year goals:

- Publish scoping review findings in several articles
- Hand-over MWHRIG leadership to next generation of active duty leaders
- Continue to advertise MWHRIG services and support to Health Affairs and key women's health organizations
- Completion of searchable literature database and used by researchers and clinicians