



Department of **RESEARCH PROGRAMS** at Walter Reed National Military Medical Center



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November 2015

DEPARTMENT OF RESEARCH PROGRAMS NEWS

Research and Innovation Month

2016 RESEARCH & INNOVATION MONTH

- **4th Annual Aware for All, May 4, 2016**

- Table display kick-off for 2016 Research and Innovation Month in the Building 19 (space) Lobby
- Members of the WRNMMC and National Capital Region will showcase their research, hand out brochures, flyers, takeaways, and there might be demos and more.

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- **8th Annual National Capital Region Research Competitions**

- Abstract Submission, Jan. 1 – Feb. 7, 2016 (Deadline: Feb. 7, 2016)
Medical trainees, staff, and faculty register for participation in a research competition category by electronically submitting their research protocols for the first part of the judging process
- Poster Display Week, May 9 – 13, 2016
Research Competition participants will display their research posters in the Mezzanine Center, East, and West Wings of Bldg. 9 featuring their state-of-the-art military medical research efforts
- Poster Competitions (Judged Oral Presentations), May 11, 2016
Finalists from several research competition categories will present in front of their posters to a committee of walking judges in the East Wing of Bldg. 9
Award ribbons will be pinned next to the winning posters of each research competition category
- Research Symposiums I and II, May 18-19, 2016

Finalists for the Bailey K. Ashford and Robert A. Phillips research competitions will deliver slide presentations of their medical research with judges present in the Memorial Auditorium, Bldg. 2, 3rd Floor.

Certificate awards will be given to the research competition category winners

- **2016 Spring Research Summit, May 25, 2016**

- The final gathering for 2016 Research and Innovation Month
- Various Walter Reed National Military Medical Center research groups will introduce their organizations via slide presentations (questions and answers are welcomed throughout the summit) at the Memorial Auditorium, Bldg. 2, 3rd Floor.

Questions regarding the 2016 Research and Innovation Month participation and attendance should be sent to the following link:

dha.bethesda.wrnmmc.mbx.researchandinnovationmonth@mail.mil, and Mr. John Fadoju or Ms. Lisa Thompson will contact you.

Research Roundtable Schedule

Research Roundtable Schedule

WRNMMC, America Building, 2nd Floor, Room 2301

- Tuesday, 22 December 2015, 1200–1300
- Tuesday, 26 January 2016, 1200–1300
- Tuesday, 16 February 2016, 1200–1300
- Tuesday, 15 March 2016, 1200–1300
- Tuesday, 19 April 2016, 1200–1300
- Tuesday, 24 May 2016, 1200–1300
- Tuesday, 21 June 2016, 1200–1300
- Tuesday, 19 July 2016, 1200–1300
- Tuesday, 23 August 2016, 1200–1300



MERF & CITI Classes

Research Education Services (RES)

Offers New Instructional Course: MERF & CITI Training for Researchers

The mission of the DRP is to facilitate research and its goal is to help researchers work with the protocol submission and the sign-off process. To help researchers with this process, the RES offers the MERF & CITI Training courses. This instructional course will help researchers learn policy guidelines, what is required to meet the Minimum Educational Requirement Framework (MERF), and which training course is needed in their investigative roles.

MERF & CITI Training for Researchers Course Schedule

MERF & CITI Training for Researchers will be offered monthly beginning in November 2015. Ms. Thompson will provide attendees with policy guidance promulgated by the Research Regulatory Oversight Office within the Office of the Under Secretary of Defense for Personnel and Readiness (OUSD[P&R]). The course will cover:

- OUSD(P&R) Assurance for the Protection of Human Subjects.
- Minimum Education Requirements Framework (MERF) for DoD Personnel Involved In Human Subjects Research.
- Collaborative Institutional Training Initiative (CITI) role-based training instructions for researchers who conduct, review, or approve research involving human subjects in compliance with the MERF standards set forth by the Assistant Secretary of Defense for Research and Engineering.

The training will be provided upon request for groups within their department or facility, and here at WRNMMC during the scheduled times.* 10 Seats are available. Please send an email or call to reserve a seat. If you have a question, please contact Ms. Lisa Thompson at 301-295-8231 or (lisa.p.thompson5.civ@mail.mil).

*Heroes Building, 4th Floor, Room 4011

- Tuesday, January 12, 2016, 1400–1500
- Tuesday, February 9, 2016, 1400–1500
- Tuesday, March 8, 2016, 1400–1500
- Tuesday, April 12, 2016, 1400–1500



Darnall Library

Manuscript Writing & Scientific Communication Classes

Writing Systematic Reviews

This workshop provides an overview of the purpose, structure, components, and writing process of systematic reviews. Attendees will become familiar with systematic reviews standards and guidelines and explore opportunities of collaboration with librarians.

Preparing Your Manuscript for Publication

This workshop is focused on planning, writing, and submitting manuscripts for publication in biomedical journals. Students will be guided through the publication process, journal selection, and authorship guidelines and standards. The writing section of the workshop is centered on steps and tips for writing a compelling manuscript (title, abstract, introduction, methods/materials, results, and discussion). The manuscript submission process and review, copyright issues, research integrity, and public access policy compliance will also be discussed.

America Building (Bldg 19),	2 nd Floor Desert Conference , Room 2301
PREPARING YOUR MANUSCRIPT FOR PUBLICATION	DESIGNING A COMPELLING SCIENTIFIC PRESENTATION
Tuesday, January 12 1300-1400	Wednesday, January 13 1330-1430
Tuesday, February 9 1000 – 1100	Wednesday, February 10 1000 – 1100
Tuesday, March 8 1000 – 1100	Wednesday, March 9 1000 – 1100
Tuesday, April 12 1000 – 1100	Wednesday, April 13 1000 – 1100

For more information, please contact Dr. Tmanova at lyubov.tmanova.civ@mail.mil



Publications (Courtesy of [Darnall Library](#))

November 2015 PubMed Citations (WRNMMC Authors in BOLD)

1. Amyot F, Arciniegas DB, Brazaitis MP, et al. [A review of the effectiveness of neuroimaging modalities for the detection of traumatic brain injury.](#) *J Neurotrauma.* 2015;32(22):1693-721.
WRNMMC Authors: **Shih R, Stocker D**
2. **Balazs GC, Grimm PD, Donohue MA,** Keblish DJ, Rue JP. [Revision anterior cruciate ligament reconstruction in military personnel.](#) *J Knee Surg.* 2015 Nov 2. [Epub ahead of print]
3. **Banks TA, Ressler RA, Gada SM.** [Antibiotic reclamation: penicillin allergy, antibiotic stewardship, and the allergist.](#) *Ann Allergy Asthma Immunol.* 2015;115(5):451-2.
4. **Barbier HM, Smith MZ,** Eto CU, Welgoss JA, Von Pechmann W, Horbach N, **Gruber DD.** [Ureteral compromise in laparoscopic versus vaginal uterosacral ligament suspension: a retrospective cohort.](#) *Female Pelvic Med Reconstr Surg.* 2015;21(6):363-8.
5. **Bateman NW,** Shoji Y, Conrads KA, et al. [Identification and functional characterization of a novel bipartite nuclear localization sequence in ARID1A.](#) *Biochem Biophys Res Commun.* 2015 Nov 22. [Epub ahead of print]
Additional WRNMMC Authors: **Darcy KM, Hamilton CA, Conrads TP**
6. Cash H, Shah S, Moore E, **Caruso A,** Uppaluri R, Van Waes C, Allen C. [mTOR and MEK1/2 inhibition differentially modulate tumor growth and the immune microenvironment in syngeneic models of oral cavity cancer.](#) *Oncotarget.* 2015 3;6(34):36400-36417.
7. **Dearth CL,** Slivka PF, Stewart SA, et al. [Inhibition of COX1/2 alters the host response and reduces ECM scaffold mediated constructive tissue remodeling in a rodent model of skeletal muscle injury.](#) *Acta Biomater.* 2015 Nov 20. [Epub ahead of print]
8. Deiss RG, Arnold JC, Chen WJ, et al. [Vaccine-associated reduction in symptom severity among patients with influenza A/H3N2 disease.](#) *Vaccine.* 2015 Nov 9. [Epub ahead of print]
WRNMMC Author: **Burgess TH**
9. **Elegino-Steffens DU, Coppit GL 3rd, Mai VQ, Clyde PW, Shakir MK.** [Visual Vignette.](#) *Endocr Pract.* 2015 Nov 2. [Epub ahead of print]
10. **Flynn T, Spencer S.** [Infectious disease prevention: hospital and office.](#) *Pediatr Rev.* 2015;36(11):511-2.
11. Gani F, **Lucas DJ,** Kim Y, Schneider EB, Pawlik TM. [Understanding variation in 30-day surgical readmission in the era of accountable care: effect of the patient, surgeon, and surgical subspecialties.](#) *JAMA Surg.* 2015;150(11):1042-1049.
12. Hoppes CW, Sperier AD, Hopkins CF, et al. [Ultrasound imaging measurement of the transversus abdominis in supine, standing, and under loading : a reliability study of novice examiners](#) *Int J Sports Phys Ther.* 2015;10(6):910-917.
WRNMMC Authors: **Schnall BL, Bell JC**
13. Kim Y, Spolverato G, **Lucas DJ,** et al. [Red cell transfusion triggers and postoperative outcomes after major surgery.](#) *J Gastrointest Surg.* 2015;19(11):2062-73.
14. **Kokx-Ryan M, Cohen J, Cord MT, Walden TC, Makashay MJ, Sheffield BM, Brungart DS.** [Benefits of nonlinear frequency compression in adult hearing aid users.](#) *J Am Acad Audiol.* 2015;26(10):838-55.
15. **Little DJ, Mascio HM,** Altenburg RJ, **Moon DS, Deressa WT,** Wong S, **Yuan CM.** [Implementing GFR estimation guidelines using cystatin C: a quality improvement project.](#) *Am J Kidney Dis.* 2015 Nov 23. [Epub ahead of print]
16. McGann P, Chahine S, Okafor D, et al. [Detecting 16S rRNA methyltransferases in enterobacteriaceae using arbekacin.](#) *J Clin Microbiol.* 2015 Nov 4. [Epub



ahead of print]

WRNMMC Author: **Wilson K**

17. Menger RP, Wolf ME, Lang RW 3rd, Smith D, Nanda A, Letarte P, **Rosner MK**. [Military neurosurgery: a range of service options](#). *Neurosurgery*. 2015 Nov 2. [Epub ahead of print]
18. Mitsouras D, **Liacouras P**, Imanzadeh A, et al. [Medical 3D printing for the radiologist](#). *Radiographics*. 2015;35(7):1965-1988.
Additional WRNMMC Authors: **Ho VB, Grant GT**
19. Molina-Infante J, Rodriguez-Sanchez J, Martinek J, et al. [Long-term loss of response in proton pump inhibitor-responsive esophageal eosinophilia is uncommon and influenced by CYP2C19 genotype and rhinoconjunctivitis](#). *Am J Gastroenterol*. 2015;110(11):1567-1575.
WRNMMC Author: **Moawad FJ**
20. Nagaraja S, Palepu V, Peck JH, **Helgeson MD**. [Impact of screw location and endplate preparation on pullout strength for anterior plates and integrated fixation cages](#). *Spine J*. 2015;15(11):2425-32.
21. **Nee R, Moon DS**, Jindal RM, Hurst FP, **Yuan CM**, Agodoa LY, **Abbott KC**. [Impact of poverty and health care insurance on arteriovenous fistula use among incident hemodialysis patients](#). *Am J Nephrol*. 2015;42(4):328-336.
22. Nindl BC, Jaffin DP, Dretsch MN, et al. [Human performance optimization metrics: consensus findings, gaps, and recommendations for future research](#). *J Strength Cond Res*. 2015;29 Suppl 11:S221-45.
WRNMMC Author: **Kent ML**
23. Noonan AM, **Bunch KP**, Chen JQ, et al. [Pharmacodynamic markers and clinical results from the phase 2 study of the SMAC mimetic birinapant in women with relapsed platinum-resistant or -refractory epithelial ovarian cancer](#). *Cancer*. 2015 Nov 13. [Epub ahead of print]
24. **Ogai YA, Banks TA, Gada SM**. [Statin allergy: clinical experience and structural relation as a framework for evaluation](#). *J Allergy Clin Immunol Pract*. 2015;3(6):993-5.
25. **Patel JA, Kaufman AS, Howard RS, Rodriguez CJ, Jessie EM**. [Risk factors for urinary retention after laparoscopic inguinal hernia repairs](#). *Surg Endosc*. 2015;29(11):3140-5.
26. Riojas CM, Dodge A, Gallo DR, **White PW**. [Aortic dissection as a cause of pulsus bisferiens: a case report and review](#). *Ann Vasc Surg*. 2015 Nov 10. [Epub ahead of print]
27. Seidl JN, Pastorek NJ, Lillie R, et al. [Factors related to satisfaction with life in veterans with mild traumatic brain injury](#). *Rehabil Psychol*. 2015;60(4):335-343.
WRNMMC Author: **Lippa S**
28. Silverberg ND, Iverson GL, Brubacher JR, Holland E, Hoshino LC, Aquino A, **Lange RT**. [The nature and clinical significance of preinjury recall bias following mild traumatic brain injury](#). *J Head Trauma Rehabil*. 2015 Nov 17. [Epub ahead of print]
29. **Spriet S, Banks TA**. [Drug reaction with eosinophilia and systemic symptoms syndrome](#). *Allergy Asthma Proc*. 2015;36(6):501-5.
30. Thomas DM, Larson CW, Cheezum MK, et al. [Rest-only myocardial CT perfusion in acute chest pain](#). *South Med J*. 2015;108(11):688-94.
WRNMMC Author: **Villines TC**
31. **Vietor NO, Clifford JC, Mai VQ, Clyde PW, Shakir MK**. [Visual vignette](#). *Endocr Pract*. 2015 Nov 23. [Epub ahead of print]
32. **Wagner SC, Formby P**, Keblish DJ. [Bilateral glenoid hypoplasia in a College Football Athlete: a case report and review of the literature](#). *Curr Sports Med Rep*. 2015;14(6):431-434.
33. **Williams L**, Allen C. [A submucosal true vocal fold mass](#). *JAMA Otolaryngol Head Neck Surg*. 2015;141(11):1025-1026.
34. **Wolfman DJ, Marko J, Gould CF**, Sesterhenn IA, Lattin GE Jr. [Mesenchymal extratesticular tumors and tumorlike conditions: from the radiologic pathology archives](#). *Radiographics*. 2015;35(7):1943-1954.
35. Yudkowsky R, Park YS, Lineberry M, Knox A, **Ritter EM**. [Setting mastery learning standards](#). *Acad Med*. 2015;90(11):1495-500.



Credits

The DRP newsletter is written by Ms. Lisa Thompson.

The list of publications is provided by Darnall Library.

DRP's internal newsletter will be provided at Research Roundtables.

