MEMORANDUM FOR SGOED
ATTN: MAJ JOSEPH MADDRY

FROM: 59 MDW/SGVU

SUBJECT: Professional Presentation Approval

1. Your paper, entitled **Benzodiazepine Use among Low Back Pain Patients Concurrently Prescribed Opioids in Military Health System**, presented at/published to **SURF, San Antonio TX, June 16, 2017** in accordance with MDW1 41-108, has been approved and assigned local file #17256.

2. Pertinent biographic information (name of author(s) title, etc.) has been entered into our computer file. Please advise us (by phone or mail) that your presentation was given. At that time, we will need the date (month, day and year) along with the location of your presentation. It is important to update this information so that we can provide quality support for you, your department, and the Medical Center commander. This information is used to document the scholarly activities of our professional staff and students, which is an essential component of Wilford Hall Ambulatory Surgical Center (WHASC) internship and residency programs.

3. Please know that if you are a Graduate Health Sciences Education student and your department has told you they cannot fund your publication, the 59th Clinical Research Division may pay for your basic journal publishing charges (to include costs for tables and black and white photos). We cannot pay for reprints. If you are a 59 MDW staff member, we can forward your request for funds to the designated Wing POC at the Chief Scientist’s Office, Ms. Alice Houy, office phone: 210-292-8029; email address: alice.houy.civ@mail.mil.

4. Congratulations, and thank you for your efforts and time. Your contributions are vital to the medical mission. We look forward to assisting you in your future publication/presentation efforts.

[linda Steel-Goodwin]

LINDA STEEL-GOODWIN, Col, USAF, BSc
Director, Clinical Investigations & Research Support

*Warrior Medics – Mission Ready – Patient Focused*
INSTRUCTIONS

USE ONLY THE MOST CURRENT 59 MDW FORM 3039 LOCATED ON AF E-PUBLISHING

1. The author must complete page two of this form:
   a. In Section 2, add the funding source for your study (e.g., 59 MDW CRD Graduate Health Sciences Education (GHSE) (SG5 O&M); SG5 R&D; Tri-Services Nursing Research Program (TSNRP); Defense Medical Research & Development Program (DMRDP); NHI; Congressionally Directed Medical Research Program (CDMRP); Grants, etc.)
   b. In Section 2, there may be funding available for journal costs, if your department is not paying for figures, tables or photographs for your publication. Please state "YES" or "NO" in Section 2 of the form, if you need publication funding support.

2. Print your name, rank/grade, sign and date the form in the author's signature block or use an electronic signature.

3. Attach a copy of the 59 MDW IRB or IACUC approval letter for the research related study. If this is a technical publication/presentation, state the type (e.g. case report, QA/QI study, program evaluation study, informational report/briefing, etc.) in the "Protocol Title" box.

4. Attach a copy of your abstract, paper, poster and other supporting documentation.

5. Save and forward, via email, the processing form and all supporting documentation to your unit commander, program director or immediate supervisor for review/approval.

6. On page 2, have either your unit commander, program director or immediate supervisor:
   a. Print their name, rank/grade, title, sign and date the form in the approving authority's signature block or use an electronic signature.

7. Submit your completed form and all supporting documentation to the CRD for processing (59crdpubspres@us.af.mil). This should be accomplished no later than 30 days before final clearance is required to publish/present your materials. If you have any questions or concerns, please contact the 59 CRD/Publications and Presentations Section at 292-7141 for assistance.

8. The 59 CRD/Publications and Presentations Section will route the request form to clinical investigations, 502 ISG/JAC (Ethics Review) and Public Affairs (59 MDWPA) for review and then forward you a final letter of approval or disapproval.

9. Once your manuscript, poster or presentation has been approved for a one-time public release, you may proceed with your publication or presentation submission activities, as stated on this form. Note: For each new release of medical research or technical information as a publication/presentation, a new 59 MDW Form 3039 must be submitted for review and approval.

10. If your manuscript is accepted for scientific publication, please contact the 59 CRD/Publications and Presentations Section at 292-7141. This information is reported to the 59 MDWIC. All medical research or technical information/presentations must be reported to the Defense Technical Information Center (DTIC). See 59 MDW 41-108, Presentation and Publication of Medical and Technical Papers, for additional information.

11. The Joint Ethics Regulation (JER) DoD 5500.07-R, Standards of Conduct, provides standards of ethical conduct for all DoD personnel and their interactions with other non-DoD entities, organizations, societies, conferences, etc. Part of the Form 3039 review and approval process includes a legal ethics review to address any potential conflicts related to DoD personnel participating in non-DoD sponsored conferences, professional meetings, publication/presentation disclosures to domestic and foreign audiences. DoD personnel accepting non-DoD contributions, awards, honoraria, gifts, etc. The specific circumstances for your presentation will determine whether a legal review is necessary. If you (as the author) or your supervisor check "NO" in block 17 of the Form 3039, your research or technical documents will not be forwarded to the 502 ISG/JAC legal office for an ethics review. To assist you in making this decision about whether to request a legal review, the following examples are provided as a guideline:

   For presentations before professional societies and like organizations, the 59 MDW Public Affairs Office (PAO) will provide the needed review to ensure proper disclaimers are included and the subject matter of the presentation does not create any cause for DoD concern.

   If the sponsor of a conference or meeting is a DoD entity, an ethics review of your presentation is not required, since the DoD entity is responsible to obtain all approvals for the event.

   If the sponsor of a conference or meeting is a non-DoD commercial entity or an entity seeking to do business with the government, then your presentation should have an ethics review.

   If your travel is being paid for (in whole or in part) by a non-Federal entity (someone other than the government), a legal ethics review is needed. These requests for legal review should come through the 59 MDW Gifts and Grants Office to 502 ISG/JAC.

   If you are receiving an honorarium or payment for speaking, a legal ethics review is required.

   If you (as the author) or your supervisor check "YES" in block 17 of the Form 3039, your research or technical documents will be forwarded simultaneously to the 502 ISG/JAC legal office and PAO for review to help reduce turn-around time. If you have any questions regarding legal reviews, please contact the legal office at (210) 671-5795/3365, DSN 473.

NOTE: All abstracts, papers, posters, etc., should contain the following disclaimer statement:
"The views expressed are those of the [author(s)] [presenters(s)] and do not reflect the official views or policy of the Department of Defense or its Components."

NOTE: All abstracts, papers, posters, etc., should contain the following disclaimer statement for research involving humans:
"The voluntary, fully informed consent of the subjects used in this research was obtained as required by 32 CFR 219 and DODI 3216.02_AFI 40-402."

NOTE: All abstracts, papers, posters, etc., should contain the following disclaimer statement for research involving animals, as required by AFMAN 40-401_IP
"The experiments reported herein were conducted according to the principles set forth in the National Institute of Health Publication No. 80-23, Guide for the Care and Use of Laboratory Animals and the Animal Welfare Act of 1966, as amended."

59 MDW FORM 3039, 20160628
PREVIOUS EDITIONS ARE OBSOLETE

Page 1 of 3 Pages
Identification Of Risk Factors That Predict Long-Term Opioid Use And Subsequent Adverse Events

Benzodiazepine Use among Low Back Pain Patients Concurrently Prescribed Opioids in the Military Health System

11. MATERIAL IS FOR: ☑ DOMESTIC RELEASE ☐ FOREIGN RELEASE

11a. PUBLICATION/JOURNAL (List intended publication/journal.)

11b. PUBLISHED ABSTRACT (List intended journal.)

11c. POSTER (To be demonstrated at meeting: name of meeting, city, state, and date of meeting.)

SURF, San Antonio TX, June 16, 2017

11d. PLATFORM PRESENTATION (At civilian institutions: name of meeting, state, and date of meeting.)

11e. OTHER (Describe: name of meeting, city, state, and date of meeting.)

12. HAVE YOUR ATTACHED RESEARCH/TECHNICAL MATERIALS BEEN PREVIOUSLY APPROVED TO BE PUBLISHED/PRESENTED?

☑ YES ☐ NO

13. EXPECTED DATE WHEN YOU WILL NEED THE CRD TO SUBMIT YOUR CLEARED PRESENTATION/PUBLICATION TO DTIC

NOTE: All publications/presentations are required to be placed in the Defense Technical Information Center (DTIC).

DATE
Sept 2018

14. 59 MDW PRIMARY POINT OF CONTACT (Last Name, First Name, M.I., email)

Maddry, Joseph K. joseph.k.maddry.mil@mail.mil

15. DUTY PHONE/PAGER NUMBER

210-630-7374

16. AUTHORSHIP AND CO-AUTHOR(S) List in the order they will appear in the manuscript.

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d. Bebarta, Vikhyat S. Civ University of Colorado - Denver

e. Potter, Jennifer Civ UTHSCSA

17. IS A 502 ISG/JAC ETHICS REVIEW REQUIRED (JER DOD 5500.07-R)? ☑ YES ☐ NO

I CERTIFY ANY HUMAN OR ANIMAL RESEARCH RELATED STUDIES WERE APPROVED AND PERFORMED IN STRICT ACCORDANCE WITH 32 CFR 219, AFMAN 40-401, IP, AND 59 MDW 41-108. I HAVE READ THE FINAL VERSION OF THE ATTACHED MATERIAL AND CERTIFY THAT IT IS AN ACCURATE MANUSCRIPT FOR PUBLICATION AND/OR PRESENTATION.

18. AUTHOR'S PRINTED NAME, RANK, GRADE
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23. DATE
June 05, 2017
**PRESENTATION OF IRB APPROVED RESEARCH WITH APPROPRIATE DISCLAIMERS.** Approved

**30. PRINTED NAME, RANK/GRADE, TITLE OF REVIEWER**
Kevin Kupperer/ GS13/ Human Research Subject Protection Expert

**31. REVIEWER SIGNATURE**
KUPPERER KEVIN R. 1098666/270

**32. DATE**
June 05, 2017

**35. COMMENTS**
✓ APPROVED (In compliance with security and policy review directives.)

**38. DATE**

**39. DATE RECEIVED**
June 05, 2017

**40. DATE forwarded to 59 MDW/PA**
June 06, 2017

**41. COMMENTS**
✓ APPROVED (In compliance with security and policy review directives.)

**Approved and cleared for public release as a presentation only by Public Affairs, since no poster were provided.**

**42. PRINTED NAME, RANK/GRADE, TITLE OF REVIEWER**
Kevin Inuma, SSgt/E-5, 59 MDW Public Affairs

**43. REVIEWER SIGNATURE**

**44. DATE**
June 06, 2017
PREDICTORS OF LONG-TERM OPIOID USE IN ACTIVE DUTY MILITARY: PSYCHOTROPICS, PROCEDURES, PAIN

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1 The University of Texas Health Science Center at San Antonio, 2 South Texas Veterans Health Care System, 3San Antonio Military Medical Center, 4Defense Health Agency, 5United States Air Force Medical Support Agency, 6San Antonio Uniformed Services Health Education Consortium, 7University of Colorado

Background: In the United States, chronic pain is more prevalent among active duty (AD) military service members (44%) than civilians (26%). Assessing factors associated with acute versus 3 long-term opioid use patterns (episodic, long-term low dose [LTLD], long-term high dose [LTHD]) may facilitate opioid risk mitigation. We predicted differences in system-level, clinical and opioid characteristics among opioid use patterns.

Materials and Methods: Administrative de-identified data (2012-2013) from the TRICARE Pharmacy Data Transaction Service and M2 DataMart included prescription information and diagnosis codes. Inclusion criteria: AD enrolled in TRICARE for ≥11 months who received ≥1 opioid in a year. Opioid episodes defined as: Acute (<3 months) and episodes greater than 3 months: episodic (<120 days supply/10 prescriptions), LTLD (>120 days supply/10 prescriptions, average MME <20mg), LTHD (same as LTLD except average MME >20mg).

Results: Multinomial logistic regression identified risk factors associated with episodes (acute episodes as comparator). Cohort included 242,578 AD (43.8% Army, 83.9% male and 62.2% 18-25 years old). Individuals co-prescribed benzodiazepines were significantly more likely to have LTLD (4.36 CI[3.90, 4.86]) and LTHD (5.18 CI[4.45, 6.03]). Similarly individuals co-prescribed antidepressants were significantly more likely to have LTLD (13.63 CI[12.09, 15.37]) and LTHD (19.60 CI[16.60, 23.15]). Similar patterns were found for AD Army (vs. Air Force and Navy), and individuals who had major inpatient procedures or back pain.

Conclusions: Results are similar to that observed in civilians. Factors exist that are unique to military context, e.g., service branch. Areas of concern and potential modifiable risk factors include co-prescribing.

Acknowledgements and Funding:

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(MOMRP), US Army Medical Research and Materiel Command (USAMRMC), #FA8650-15-C-658.

The views expressed are those of the author and do not reflect the official views or policy of the Department of Defense, Department of Veterans Affairs, or its Components.