



DEPARTMENT OF THE AIR FORCE
59TH MEDICAL WING (AETC)
JOINT BASE SAN ANTONIO - LACKLAND TEXAS



25 APR 2017

MEMORANDUM FOR SGVT

ATTN: CAPT MATTHEW T. KOROSCIL

FROM: 59 MDW/SGVU

SUBJECT: Professional Presentation Approval

1. Your paper, entitled **The Effect of Pulmonary Nodule Factsheet on Patient Anxiety and Knowledge: A Quality Improvement Initiative** presented at/published to **American Thoracic Society, Washington D.C., 19-24 May 2017** in accordance with MDWI 41-108, has been approved and assigned local file #**17039**.
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

PROCESSING OF PROFESSIONAL MEDICAL RESEARCH/TECHNICAL PUBLICATIONS/PRESENTATIONS

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-Service Nursing Research Program (TSNRP); Defense Medical Research & Development Program (DMRDP); NIH; 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 MDW/PA) 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 MDW/CC. All medical research or technical information publications/presentations must be reported to the Defense Technical Information Center (DITC). See 59 MDWI 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)] [presenter(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."

PROCESSING OF PROFESSIONAL MEDICAL RESEARCH/TECHNICAL PUBLICATIONS/PRESENTATIONS

1. TO: CLINICAL RESEARCH 2. FROM: (Author's Name, Rank, Grade, Office Symbol)
 Matthew T Koroscil, Capt, 0-3 3. GME/GHSE STUDENT: YES NO 4. PROTOCOL NUMBER:

5. PROTOCOL TITLE: (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.)

6. TITLE OF MATERIAL TO BE PUBLISHED OR PRESENTED:
 The Effect of a Pulmonary Nodule Factsheet on Patient Anxiety and Knowledge: A Quality Improvement Initiative

7. FUNDING RECEIVED FOR THIS STUDY? YES NO FUNDING SOURCE:

8. DO YOU NEED FUNDING SUPPORT FOR PUBLICATION PURPOSES: YES NO

9. IS THIS MATERIAL CLASSIFIED? YES NO

10. IS THIS MATERIAL SUBJECT TO ANY LEGAL RESTRICTIONS FOR PUBLICATION OR PRESENTATION THROUGH A COLLABORATIVE RESEARCH AND DEVELOPMENT AGREEMENT (CRADA), MATERIAL TRANSFER AGREEMENT (MTA), INTELLECTUAL PROPERTY RIGHTS AGREEMENT ETC.? YES NO
 NOTE: If the answer is YES then attach a copy of the Agreement to the Publications/Presentations Request Form.

11. MATERIAL IS FOR: DOMESTIC RELEASE FOREIGN RELEASE
 CHECK APPROPRIATE BOX OR BOXES FOR APPROVAL WITH THIS REQUEST. ATTACH COPY OF MATERIAL TO BE PUBLISHED/PRESENTED.

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.)
 American Thoracic Society, Washington DC, May 19-24

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 ASSIGNED FILE # _____ DATE _____

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 _____

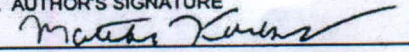
14. 59 MDW PRIMARY POINT OF CONTACT (Last Name, First Name, M.I., email)
 Koroscil, Matthew, T, matthew.t.koroscil.mil@mail.mil 15. DUTY PHONE/PAGER NUMBER
 916-6966/220-8111

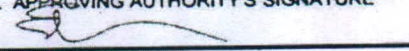
16. AUTHORSHIP AND CO-AUTHOR(S) List in the order they will appear in the manuscript.

LAST NAME, FIRST NAME AND M.I.	GRADE/RANK	SQUADRON/GROUP/OFFICE SYMBOL	INSTITUTION (if not 59 MDW)
a. Primary/Corresponding Author Koroscil, Matthew, T	0-3/Capt	959 CSPS/SGVT	
b. Bowman, Mitchell	0-3/Capt	959 CSPS/SGVT	
c. Skabelund, Andrew, J	0-4/Maj	59 MDG	
d.			
e.			

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 MDWM 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
 Matthew Koroscil, Capt, 0-3 19. AUTHOR'S SIGNATURE
 20. DATE
 23 JAN 2017

21. APPROVING AUTHORITY'S PRINTED NAME, RANK, TITLE
 EDWARD T MILCAMP, Maj, 0-4 22. APPROVING AUTHORITY'S SIGNATURE
 23. DATE
 23 JAN 2017

PROCESSING OF PROFESSIONAL MEDICAL RESEARCH/TECHNICAL PUBLICATIONS/PRESENTATIONS

1st ENDORSEMENT (59 MDW/SGVU Use Only)

TO: Clinical Research Division 59 MDW/CRD Contact 292-7141 for email instructions.	24. DATE RECEIVED 23 Jan 2017	25. ASSIGNED PROCESSING REQUEST FILE NUMBER 17039
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26. DATE REVIEWED 23 Jan 2017 and 24 April 2017	27. DATE FORWARDED TO 502 ISG/JAC
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28. AUTHOR CONTACTED FOR RECOMMENDED OR NECESSARY CHANGES: NO YES If yes, give date. **23 Jan 2017** N/A

29. COMMENTS APPROVED DISAPPROVED
 Poster originally reviewed 23 Jan 2017 and IRB determination requested from author. Was notified that the author did not request determination before conducting effort. PI obtained and submitted letter from SAMMC IRB official stating effort is not research. Per agreement between 59th MDW AIO and SAMMC this determination will be accepted and presentation approved

30. PRINTED NAME, RANK/GRADE, TITLE OF REVIEWER Kevin Kupferer/GS13/Hum Res Subj Prot Expert	31. REVIEWER SIGNATURE KUPFERER.KEVIN. <small>Digitally signed by KUPFERER.KEVIN.R.1086667270 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USAF, cn=KUPFERER.KEVIN.R.1086667270 Date: 2017.04.24 13:18:03 -05'00'</small> R.1086667270	32. DATE 24 Apr 2017
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2nd ENDORSEMENT (502 ISG/JAC Use Only)

33. DATE RECEIVED	34. DATE FORWARDED TO 59 MDW/WPA
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35. COMMENTS APPROVED (In compliance with security and policy review directives.) DISAPPROVED

36. PRINTED NAME, RANK/GRADE, TITLE OF REVIEWER	37. REVIEWER SIGNATURE	38. DATE
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3rd ENDORSEMENT (59 MDW/WPA Use Only)

39. DATE RECEIVED April 25, 2017	40. DATE FORWARDED TO 59 MDW/SGVU April 25, 2017
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41. COMMENTS APPROVED (In compliance with security and policy review directives.) DISAPPROVED
 Approved as abstract, not a poster since no poster is attached.

42. PRINTED NAME, RANK/GRADE, TITLE OF REVIEWER Kevin linuma, SSgt/E-5, 59 MDW Public Affairs	43. REVIEWER SIGNATURE <small>Digitally signed by IINUMA.KEVIN.MITSUGU.1296227613 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USAF, cn=IINUMA.KEVIN.MITSUGU.1296227613 Date: 2017.04.25 12:41:01 -05'00'</small>	44. DATE April 25, 2017
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4th ENDORSEMENT (59 MDW/SGVU Use Only)

45. DATE RECEIVED	46. SENIOR AUTHOR NOTIFIED BY PHONE OF APPROVAL OR DISAPPROVAL <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> COULD NOT BE REACHED <input type="checkbox"/> LEFT MESSAGE
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47. COMMENTS APPROVED DISAPPROVED

48. PRINTED NAME, RANK/GRADE, TITLE OF REVIEWER	49. REVIEWER SIGNATURE	50. DATE
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Abstract 7134

The Effect of a Pulmonary Nodule Factsheet on Patient Anxiety and Knowledge: A Quality Improvement Initiative

Type: Scientific Abstract

Topic: 18. Lung Cancer, Thoracic Oncology / Adult / Health Services Research/Quality Improvement / Thoracic Oncology (TO)

Authors: M. Koroscil¹, M. Bowman², A.J. Skabelund³; ¹San Antonio Military Medical Center - San Antonio, TX/US, ²San Antonio Military Medical Center - Fort Sam Houston, TX/US, ³SAMMC - San Antonio, TX/US

Abstract Body

Introduction:

Pulmonary nodules are very common in the adult population. The majority of pulmonary nodules are subcentimeter in diameter and they are generally non-malignant in etiology. With the advent of lung cancer screening and increased computed tomography utilization, incidental pulmonary nodules are a frequent radiologic finding. As a quality improvement initiative we used surveys to evaluate patient understanding and anxiety associated with pulmonary nodules between 3-8 mm and the effect of a standardized pulmonary nodule factsheet on these parameters. We hypothesized that a pulmonary nodule factsheet would improve patient knowledge and anxiety. Additionally, we predicted a significant portion of these patients would not desire surgery or radiation for lung cancer.

Methods:

Patients, who were being followed for solid pulmonary nodule(s) between 3-8 mm in diameter, were given a questionnaire about pulmonary nodules and their level of anxiety regarding their pulmonary nodule(s). Patients with a history of cancer were excluded. After the initial survey, patient reviewed a pulmonary nodule factsheet which was created by the authors. Patient then completed a final survey about the effect of the pulmonary nodule factsheet on the patients' knowledge and anxiety. Data from 32 patients was evaluated with additional patients currently being enrolled.

Results:

The patients rated their knowledge of pulmonary nodules an average of 4.5 out of a score of 10.0. After the pulmonary nodule factsheet, the average increased to 7.75. Only about 40% of patients accurately identified the incidence of pulmonary nodules in adults. Only 37.5% of patients selected surgery as the gold standard for early stage lung cancer. 22% of patients would not undergo surgery or radiation if lung cancer was eventually diagnosed. Over 50% of patients worried about their pulmonary nodule(s) at least once per month. 94% of patients felt the pulmonary nodule factsheet improved their anxiety about their pulmonary nodule(s). Average anxiety improved from 4.8 to 6.2 out of 10.0 using a scale we created.

Conclusions:

A standard pulmonary nodule factsheet improved multiple patient characteristics including knowledge and anxiety about their pulmonary nodule(s). With the high incidence of pulmonary nodules and pressure to reduce medical appointment duration, a pulmonary nodule factsheet should be considered in all patients with low risk pulmonary nodules. Our findings also suggest that a large portion of patients do not desire intervention for lung cancer so pulmonary nodule tracking/screening may be unnecessary in these patients.

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Disclaimer: The views expressed are those of the author(s)/presenter(s) and do not reflect the official views or policy of the Department of Defense or its Components.