



DEPARTMENT OF THE AIR FORCE
59TH MEDICAL WING (AETC)
LACKLAND AIR FORCE BASE TEXAS

22 FEB 2016

MEMORANDUM FOR SGVT

ATTN: DEBRA M NIEMEYER

FROM: 59 MDW/SGVU

SUBJECT: Professional Presentation Approval

1. Your paper, entitled Symposium Abstract presented at University of Texas at San Antonio/SAMHS & Universities Research Forum with MDWI 41-108, and has been assigned local file #16091.
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 59 MDW staff member, we can forward your request for funds to the designated wing POC.
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 PUBLICATIONS/PRESENTATIONS

INSTRUCTIONS

1. The author must complete page two of the 59 MDW Form 3039 (this form):
 - a) In Section 2, add the funding source for your study [e.g., 59 MDW CRD Graduate Health Sciences Education (GHSC) (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.]
2. Print your name, rank/grade, sign and date the form in the author's signature block or use electronic signature.
3. Attach a copy of the 59th 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 of the 59 MDW Form 3039.
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 electronic signature.
7. Contact the 59th CRD/Publications and Presentations Section at (292-7141) for instructions for submitting the request form.
8. The 59th CRD/Publications and Presentations Section will route the request form to clinical investigations and public affairs and 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 the 59 MDW Form 3039. **[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 59th CRD/Publications and Presentations Section (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 (DTIC). See 59 MDWI 41-108, *Presentation and Publication of Medical and Technical Papers* for additional information.

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, Protection of Human Subjects in Biomedical and Behavioral Research ."

NOTE: All abstracts, papers, posters, etc., should contain the following disclaimer statement for research involving animals, as required by AFMAN 40-401_IP, *The Care and Use of Laboratory Animals in DoD Programs*:

"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 PUBLICATIONS/PRESENTATIONS			
TO: Clinical Research Division/SGVU (59 MDW/SGVU)		FROM: Author's Name, Rank, Grade, Office Symbol Dr. Debra M. Niemeyer, Col-ret, GS-15, 59MDW/ST	
		PROTOCOL NUMBER: N/A	
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.] United States Air Force Personalized Medicine and Advanced Diagnostics Program Panel: Representative Research at the San Antonio Military Medical Center			
1. TITLE OF MATERIAL TO BE PUBLISHED OR PRESENTED Symposium Abstract			
2. FUNDING RECEIVED FOR THIS STUDY? ☒ YES ☐ NO FUNDING SOURCE: CIP			
3. IS THIS MATERIAL CLASSIFIED? ☐ YES ☒ NO			
4. 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 to the Agreement to the Publications/Presentations Request Form.			
5. MATERIAL IS FOR (Check appropriate box or boxes for approval with this request.) ☒ DOMESTIC RELEASE ☐ FOREIGN RELEASE (ATTACH COPY OF MATERIAL TO BE PUBLISHED/PRESENTED)			
☐	PUBLICATION/JOURNAL (List intended publication/journal)		
☐	PUBLICATION ABSTRACT (List intended journal.)		
☐	POSTER (To be demonstrated at meeting/Name of Meeting, City, State, and Date of Meeting)		
☒	PLATFORM PRESENTATION (At civilian institutions/Name of Meeting, State, Date of Meeting) University of Texas at San Antonio/SAMHS & Universities Research Forum (SURF2016), TX, 05-20-2016		
☐	OTHER (Describe: Name of Meeting, City, State, and Date of Meeting)		
6. WHAT IS THE EXPECTED DATE YOUR PRESENTATION/PUBLICATION WILL BE SUBMITTED TO THE DEFENSE TECHNICAL INFORMATION CENTER (DTIC)?			
POINT OF CONTACT			
7. WHO IS THE PRIMARY 59 MDW POINT OF CONTACT? (Last, First, MI.) (Include email) Sylvia, Victor L., victor.sylvia.ctr@us.af.mil			DUTY PHONE/PAGER No. 210-292-3513
AUTHORSHIP AND CO-AUTHOR(S) (List in the order they will appear in the manuscript)			
LAST NAME, FIRST NAME AND MI.	GRADE/RANK	SQUADRON/GROUP/OFFICE SYM	INSTITUTION (If not 59 MDW)
a. Primary/corresponding author Niemeyer, Debra M.	GS-15	59MDW/ST	
b. Dalgard, Clifton L.	GS-13	USUHS	USUHS
c. Lott, Lisa	CTR	59MDW/ST	
d. Beachkofsky, Thomas M.	O-04	59MDW/ST	
e. Valtier, Sandra	GS-13	59MDW/ST	
f. Gibbons, Thomas F.	GS-14	59MDW/ST	
g. Petz, Lawrence N.	LTC	DCI/SAMMC	SAMMC
I CERTIFY A 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.			
AUTHOR'S PRINTED NAME/RANK/GRADE Debra M. Niemeyer/Col-ret/GS-15		AUTHOR'S SIGNATURE NIEMEYER.DEBRA.M.1022593567 Digitally signed by NIEMEYER.DEBRA.M.1022593567 DN: c=US, o=US Government, ou=DoD, ou=AF, ou=USAF, ou=NIEMEYER.DEBRA.M.1022593567 Date: 2016.02.05 11:50:46 -0800	DATE Feb 5, 2016
APPROVING AUTHORITY'S PRINTED NAME, RANK, TITLE Col Glenn Yap, 59MDW/VCV		APPROVING AUTHORITY'S SIGNATURE YAP.GLENN.A.1079111739 Digitally signed by YAP.GLENN.A.1079111739 DN: c=US, o=US Government, ou=DoD, ou=AF, ou=USAF, ou=YAP.GLENN.A.1079111739 Date: 2016.02.05 11:50:46 -0800	DATE Feb 5, 2016

PROCESSING OF PROFESSIONAL MEDICAL RESEARCH PUBLICATIONS/PRESENTATIONS			
1st INDORSEMENT (SGVU Use Only)			
TO: Clinical Research Division (59 MDW/SGVU) (Contact 292-7141 for email instructions)	1. DATE RECEIVED 2/8/2016	2. ASSIGNED PROCESSING REQUEST FILE NUMBER 16091	
3. DATE REVIEWED 8 Feb 2016		4. DATE FORWARDED TO PA	
5. AUTHOR CONTACTED FOR RECOMMENDED OR NECESSARY CHANGES ☒ NO ☐ YES If yes give date: ☐ N/A			
6. COMMENTS ☒ APPROVED ☐ DISAPPROVED The article is approved.			
PRINTED NAME, RANK/GRADE, TITLE OF REVIEWER Rocky Calcote, PhD Clinical Research Administrator	DATE	SIGNATURE OF REVIEWER CALCOTE.ROCKY.D.1178245844 Digitally signed by CALCOTE.ROCKY.D.1178245844 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USAF, cn=ALCOTE.ROCKY.D.1178245844 Date: 2016.02.08 11:16:10 -0600	
2nd INDORSEMENT (PA Use Only)			
TO: 59 MDW OFFICE OF PUBLIC AFFAIRS (PA)	1. DATE RECEIVED Feb 10, 2016	2. DATE FORWARDED TO 59 MDW/SGVU Feb 11, 2016	
6. COMMENTS ☒ APPROVED (In compliance with security and policy review directives.) ☐ DISAPPROVED			
PRINTED NAME, RANK/GRADE, TITLE OF REVIEWER Christopher Carwile, TSgt/E-6, NCOIC, PA	DATE Feb 11, 2016	SIGNATURE OF REVIEWER CARWILE.CHRISTOPHER.S TEWART.1280477229 Digitally signed by CARWILE.CHRISTOPHER.S DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USAF, cn=CARWILE.CHRISTOPHER.S Date: 2016.02.11 13:35:35 -0600	
3rd INDORSEMENT (SGVU Use Only)			
TO: 59 MDW/SGVU		1. DATE RECEIVED 2/12/2016	
2. SENIOR AUTHOR NOTIFIED BY PHONE OF APPROVAL OR DISAPPROVAL: ☐ YES ☐ NO ☐ Could not be reached ☐ Left message			
3. DATE WRITTEN NOTICE OF APPROVAL AND CLEARANCE MAILED TO AUTHOR:			
4. COMMENTS ☒ APPROVED ☐ DISAPPROVED 1.) The authors include Dr. Sandra Valtier, GS-13 on the Form 3039. Her name has been omitted on the cleared presentation. Please add her name and her organization the Center for Advanced Molecular Detection. 2.) Dr. Gibbons, GS-14 is identified as being a member of the 59th Medical Wing Center for Advanced Molecular Detection. This is incorrect. Please identify Dr. Gibbons as part of the Clinical Research Division. As this is an administrative error it does not require this document to be re-cleared.			
PRINTED NAME, RANK/GRADE, TITLE OF REVIEWER Mara E. Williams, SSgt/E-5, Pubs & Pres Manager	SIGNATURE OF REVIEWER WILLIAMS.MARA.ELIZABETH.1366236119 TH.1366236119 Digitally signed by WILLIAMS.MARA.ELIZABETH.1366236119 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USAF, cn=WILLIAMS.MARA.ELIZABETH.1366236119 Date: 2016.02.12 07:41:38 -0600		DATE 2/12/2016

United States Air Force Personalized Medicine and Advanced Diagnostics Program Panel: Representative Research at the San Antonio Military Medical Center

C Dalgard¹, L Lott², T Beachkofsky², S Valtier³, T Gibbons⁴, L Petz⁵, V Sylvia², D Niemeyer²

¹Uniformed Services University of the Health Sciences, Bethesda, MD, ²59th Medical Wing, Science and Technology Division, ³59th Medical Wing Center for Advanced Molecular Detection, ⁴59th Medical Wing Clinical Research Division, and ⁵Dept of Clinical Investigations, San Antonio Military Medical Center, San Antonio Military Health System, Joint Base San Antonio, TX

The Uniformed Services University of the Health Sciences and United States Air Force (USAF) Personalized Medicine and Advanced Diagnostics Program partnership seeks evidence to enhance support for the utilization of genetics, genomics, pharmacogenomics, proteomics, and bioinformatics (G2P) tools to optimize prevention, diagnosis, early intervention and treatment strategies at the San Antonio Military Health System (SAMHS). Panel members will describe studies in the areas of Behavioral and Psychological Health and Chronic Disease Management providing evidence for the integration of personalized data into clinical decision-making, especially during the prevention and treatment of common yet complex disorders.

Research in development of pharmacogenomics-driven predictive risk profiles will tailor the management of military patients with chronic diseases, such as Type 2 Diabetes Mellitus and Cardiovascular Disease. Furthermore, on-going research will advance our understanding the effects of gene-environment interactions for tailored treatments based on individual, social, operational and environmental risk and protective factors, such as those associated with social-occupational impairment, sleep deprivation, and resiliency. Studies in Behavioral and Psychological Health are designed with a long-term goal of providing actionable recommendations regarding strategies for promoting and maintaining the health and readiness of MHS personnel across the deployment cycle.

The Collaborative Health Initiative Research Program (CHIRP) is an interagency endeavor to promote the mutual goals of National Heart, Lung and Blood Institute (NHLBI) and the Uniformed Services University of the Health Sciences (USU). NHLBI and USU share the common vision of enhancing research on the causes, prevention, mitigation, and treatment of diseases of the heart, lungs, blood, and sleep disorders affecting the readiness of the uniformed services, the health of military families and the larger US population. The newly formed SAMHS-CHIRP partnership will directly benefit the USAF Personalized Medicine and Advanced Diagnostics Program, and enhance local utilization of G2P tools and epidemiology to innovate population level clinical management.

The Center for Advanced Molecular Detection (CAMD) maintains a genetic marker research data and tissue repository. This repository is comprised of specimens collected under Institutional Review Board approved protocols from consented subjects within the MHS, and provides an opportunity for storage of specimens and data for future research to improve military healthcare. Furthermore, laboratory infrastructure investments at CAMD and Clinical Research Division, 59th Medical Wing, and Department of Clinical Investigations, San Antonio Military Medical Center, will improve personalized medicine research capabilities for Graduate Health/Science Education program students and house staff.

Panel members will engage in discussion with attendees and address questions regarding cutting-edge personalized medicine and health research driving innovations in the care we provide our warfighters, their family members, wounded warriors and beneficiaries.

The views expressed are those of the authors/presenters and do not reflect the official views of the Department of Defense or its Components. The voluntary, fully informed consent of the subjects used in this research was obtained by 32 CFR 219 and DoDI 3216.02_AFI 40-402, Protection of Human Subjects in Biomedical and Behavioral Research.



DEPARTMENT OF THE AIR FORCE
AIR EDUCATION AND TRAINING COMMAND

9 February 2016

MEMORANDUM FOR 59 MDW/SGVU
ATTN: Dr. Debra Neimeyer

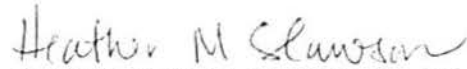
FROM: 502 ISG/JA

SUBJECT: Ethics Review for Presentation Approval Request

1. **BLUF:** A request for a legal review of a platform presentation titled "United States Air Force Personalized Medicine and Advanced Diagnostics Program Panel: Representative Research at the San Antonio Military Medical Center" was submitted by Dr. Debra Neimeyer. Dr. Neimeyer and her co-authors plan to present this research at the University of Texas at San Antonio/SAMHS & Universities Research Forum, SURF 2016 in San Antonio, TX, on 20 May 2016. The abstract included the required disclaimers. The disclaimer must also be included in the platform presentation. A Public Affairs review will be required if it has not already been obtained. There are no conflicts of interest issues with the platform presentation at this professional society meeting.
2. **FACTS:** An abstract titled "United States Air Force Personalized Medicine and Advanced Diagnostics Program Panel: Representative Research at the San Antonio Military Medical Center" was submitted for platform presentation. The authors plan to present this research at the University of Texas at San Antonio/SAMHS & Universities Research Forum, SURF 2016 in San Antonio, TX, on 20 May 2016.
3. **LAWS AND REGULATIONS:** DoD 5500.07-R, Joint Ethics Regulation (JER), section 3-307 lays out rules governing "Teaching, Speaking and Writing." If the presentation will "deal in significant part with any ongoing or announced policy, program or operation" of the Air Force, the presenter is required to include a disclaimer that states the "views presented are those of the speaker or author and do not necessarily represent the views of DoD or its Components."
4. **ANALYSIS:** Although the presentations do not "deal in significant part with any ongoing or announced policy, program or operation" of the Air Force, the presenters' affiliation and/or ranks will be included in the abstract, poster, and platform presentations. Additionally, research and information to be discussed in the presentation was obtained as part of their military medical practice. The authors included the required disclaimer that the views presented are those of the authors and do not necessarily represent the views of DoD or its Components. The disclaimer also must be included, either given verbally or written on a slide, during the platform presentation. A Public Affairs review will be needed if it has not already been obtained. There

are no apparent conflicts of interest that would prohibit presentation of this research at this professional meeting.

5. CONCLUSION: The abstract presented for review included the disclaimer required by the JER. The disclaimer must be given during the platform presentation. If you have any questions, please call Lt Heather Slawson at 671-5728.


HEATHER M. SLAWSON, 1Lt, USAF
Assistant Staff Judge Advocate

I concur.


ARLENE R. CHRISTILLES
Chief, Civil Law