



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

31 MAR 2016

MEMORANDUM FOR UNIVERSITY OF TN
ATTN: MELISSA LITTLE

FROM: 59 MDW/SGVU

SUBJECT: Professional Presentation Approval

1. Your paper, entitled **Dual and Poly Tobacco and Nicotine Containing Product Use In A Sample of Airmen in the United States** presented at **Tobacco Control Publication** with MDWI 41-108, and has been assigned local file #**16127**.
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, Col, USAF, BSC
Director, Clinical Investigations & Research Support

PROCESSING OF PROFESSIONAL MEDICAL RESEARCH PUBLICATIONS/PRESENTATIONS			
TO: Clinical Research Division/SGVU (59th CSPG/SGVU)	FROM: (Name/Rank/Office Symbol) 59MHS/SGOWMP University of TN Health Science Center		PROTOCOL NUMBER: FWH20100149H
PROTOCOL TITLE Measures and Determinants of Smokeless Tobacco Use, Prevention, and Cessation			
1. TITLE OF MATERIAL TO BE PUBLISHED OR PRESENTED Dual and Poly Tobacco and Nicotine Containing Product Use in a Sample of Airmen in the United States Military			
2. IS THIS MATERIAL CLASSIFIED? ☐ YES ☒ NO			
3. 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 PROERTY RIGHTS AGREEMENT, ETC.? ☐ YES ☒ NO (NOTE: If the answer is 'YES' then attach a copy of the Agreement to the Publications/Presentations Request Form)			
4. MATERIAL IS FOR (Check appropriate box or boxes for approval with this request.) (ATTACH COPY OF MATERIAL TO BE PUBLISHED/PRESENTED)			
☒	PUBLICATION/JOURNAL (List intended publication/journal) Tobacco Control		
☐	PUBLISHED 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, and Date of Meeting)		
☐	OTHER (Describe; Name of Meeting, City, State, and Date of Meeting)		
POINT OF CONTACT			
5. WHO IS THE PRIMARY WHASC POINT OF CONTACT? (Last, First, M.I.) (Include email) Balderas, Jennifer, jennifer.balderas.ctr@us.af.mil, jbaldera@uthsc.edu			DUTY PHONE/PAGER No. (210) 292-5859
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 Little, Melissa, A, PhD	Non-DoD Civ	N/A	UTHSC
b. Bursac, Zoran, PhD	Non-DoD Civ	N/A	UTHSC
c. Derefinko, Karen, J, PhD	Non-DoD Civ	N/A	UTHSC
d. Ebbert, John, M.D.	Non-DoD Civ	N/A	UTHSC
e. Talcott, Gerald, W, PhD	Non-DoD Civ PI	59MHS/SGOWMP	59MDW
f. Hryshko-Mullen, Ann, PhD	DoD Civ Co-PI	59MHS/SGOWMP	59 MDW
g. Klesges, Robert, C, PhD	Non-DoD Civ	N/A	UTHSC
h.			
i.			
i.			
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 MDWI 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 Gerald W. Talcott, PhD	AUTHOR'S SIGNATURE TALCOTT.GERALD.W.1133058962,		DATE 17 Jul 2015
COMMANDER'S PRINTED NAME, RANK William Isler, LT Col, USAF	COMMANDER'S SIGNATURE RICHARDS.JOSEPH.R.1169781032		DATE 29 Jan 2016

PROCESSING OF PROFESSIONAL MEDICAL RESEARCH PUBLICATIONS/PRESENTATIONS

1st INDORSEMENT (SGVU Use Only)

TO: Clinical Research Division 59TH CSPG/SGVU (Contact 292-7141 for email instructions)	1. DATE RECEIVED 10 Mar 2016	2. ASSIGNED PROCESSING REQUEST FILE NUMBER 16127
3. DATE REVIEWED 15 Mar 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	SIGNATURE OF REVIEWER CALCOTE.ROCKY.D.1178245844	DATE 15 Mar 2016

2ND INDORSEMENT (PA Use Only)

TO: OFFICE OF PUBLIC AFFAIRS (PA)	1. DATE RECEIVED 29 March 2016	2. DATE FORWARDED TO 59TH CSPG/SGVU 31 March 2016
3. 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	SIGNATURE OF REVIEWER CARWILE.CHRISTOPHER.STEWART.1280477229,	DATE 31 Mar 2016

3RD INDORSEMENT (SGVU Use Only)

TO: 59 CSPG/SGVU	1. DATE RECEIVED
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 CLEARNCE MAILED TO AUTHOR: _____	
4. COMMENTS ☐ APPROVED ☐ DISAPPROVED	
PRINTED NAME, RANK/GRADE, TITLE OF REVIEWER	SIGNATURE OF REVIEWER
DATE	

Types of Dual and Poly Tobacco Users in the United States Military

Melissa A. Little, Zoran Bursac, Karen J. Derefinko, Jon O. Ebbert,
Gerald W. Talcott, Ann Hryshko-Mullen, Robert C. Klesges

A substantial body of literature exists exploring factors associated with mono tobacco use, however little is known about dual and poly tobacco use and even less is known about these behaviors in the military. The current investigation was designed to determine the prevalence and types of dual and poly tobacco and nicotine containing product (TNCP) use in the US Air Force, as well as characteristics and factors associated with these types. The study utilized a cross sectional assessment of TNCP use among 13,873 Air Force trainees from 2013 to 2014. Assessment included prevalence of 10 different TNCPs, and demographic and environmental factors, such as risk perceptions of tobacco use, peer use, and tobacco company influences. Latent class analysis was used to determine types of poly tobacco users. Results indicated 27.1% reported TNCP use and of those over half reported using more than one tobacco or nicotine product. Latent class analysis indicated five poly use classes. Factors associated with poly (vs. mono) TNCP use, included intentions not to use TNCPs, low harm perceptions, and receiving TNCPs free at bars or social events. Rates of dual and poly TNCP use are high among trainees, and while these groups are similar to mono users in some ways, there are a number of differences that need to be considered when developing targeted interventions and counter-marketing campaigns to address multiple TNCP use. Reducing poly TNCP use necessitates a deeper understanding of the behavior. Our results lay the groundwork for developing effective poly TNCP interventions and policies.

The opinions expressed on this document are solely those of the author(s) and do not represent an endorsement by or the views of the United States Air Force, the Department of Defense, or the United States Government.



DEPARTMENT OF THE AIR FORCE
AIR EDUCATION AND TRAINING COMMAND

28 March 2016

MEMORANDUM FOR 59 MHS/SGOWMP

FROM: 502 ISG/JA

SUBJECT: Ethics Review for Presentation Approval Request

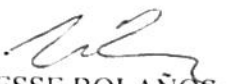
1. The abstract titled "Dual and Poly Tobacco and Nicotine Containing Product Use in a Sample of Airmen in the United States Military" was submitted for legal review. There are no apparent conflicts of interests and the abstract includes the required disclaimer. This abstract may be presented for publication.

2. **FACTS:** The abstract titled "Dual and Poly Tobacco and Nicotine Containing Product Use in a Sample of Airmen in the United States Military" was submitted by University of TN Health Science Center and 59 MHS/SGOWMP. A DoD Civilian Employee, Mrs. Ann Hryshko-Mullen, is included in the list of co-authors.

3. **LAWS AND REGULATIONS:** DoD 5500.07-R, Joint Ethics Regulation (JER), section 3-305 lays out rules governing "Teaching, Speaking and Writing." If the abstract will include the presenter's rank or title and "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."

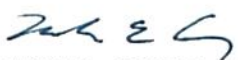
4. **ANALYSIS:** The abstract deals "in significant part with any ongoing or announced policy, program or operation" of the Air Force. The one of the authors is a DoD Civilian employee. Such author's affiliation and/or rank will be included in the abstract, and the case study information was obtained as part of military medical practice. 59 MHS/SGOWMP properly includes the required disclaimer that the views presented are those of the author and do not necessarily represent the views of DoD or its Components on the abstract. Any resultant poster, slide or oral presentation must also include the required disclaimer. A Public Affairs review will be needed if it has not already been obtained. There are no apparent conflicts of interest that would prohibit publication of this material.

5. **CONCLUSION:** The abstract presented for review included the disclaimer required by the JER. There do not appear to be any conflicts of interest. Any poster, slide or verbal presentation must also include disclaimer language. If you have any questions, please call the undersigned at 671-3362.



JESSE BOLAÑOS
Legal Intern

I concur.



MARK E. COON, Maj, USAF
Acting Chief, Civil Law