MEMORANDUM FOR SGOZ
ATTN: CAPT BRYANT J WEBBER

FROM: 59 MDW/SGVU

SUBJECT: Professional Presentation Approval

1. Your paper, entitled **The Impact of Chagas Disease on Military Training in Texas** presented at Military Health System Research Symposium Website with MDWI 41-108, and has been assigned local file #16134.

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.

![Signature]

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

Warrior Medics – Mission Ready – Patient Focused
# PROCESSING OF PROFESSIONAL MEDICAL RESEARCH/TECHNICAL PUBLICATIONS/PRESENTATIONS

1. **TO:** CLINICAL RESEARCH  
2. **FROM:** (Author's Name, Rank, Grade, Office Symbol)  
   Bryant J. Webber, Capt, USAF, MC, 559 THLS/SGOZ  
3. **GME/PHS STUDENT:**  
4. **PROTOCOL NUMBER:**  
   201400744

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.)  
   The Impact of Chagas Disease on Military Training in Texas

6. **TITLE OF MATERIAL TO BE PUBLISHED OR PRESENTED:**  
   Prevalence and Seroprevalence of Trypanosoma cruzi among U.S. Military Members in South Texas

7. **FUNDING RECEIVED FOR THIS STUDY?**  
   ☑ YES ☐ NO  
   **FUNDING SOURCE:** AFMSA

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.)  
   Military Health System Research Symposium Website

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

   ☑ 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. **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**
   March 31, 2016

13. **59 MDW PRIMARY POINT OF CONTACT** (Last Name, First Name, M.I., email)  
   Webber, Bryant J. (bryant.webber@us.af.mil)

14. **DUTY PHONE/PAGER NUMBER**  
   671-4087

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

<table>
<thead>
<tr>
<th>LAST NAME, FIRST NAME AND M.I.</th>
<th>GRADE/RANK</th>
<th>SQUADRON/GROUP/OFFICE SYMBOL</th>
<th>INSTITUTION (If not 59 MDW)</th>
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<tbody>
<tr>
<td>a. Primary/Corresponding Author</td>
<td>Webber, Bryant J.</td>
<td>O-3</td>
<td>559 THLS/ 559 MDG/ SGOZ</td>
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<td>b. Pawlak, Mary T.</td>
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<td>c. Valtier, Sandra</td>
<td>GS-13</td>
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<td>d. Daniels, Candelaria C.</td>
<td>O-4</td>
<td>US Army Public Health Com</td>
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<td>e. Cropper, Thomas L.</td>
<td>GS-14</td>
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<td>f. Tully, Charla C.</td>
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16. **AUTHOR'S PRINTED NAME, RANK, GRADE**  
   Bryant Webber, Capt

17. **AUTHOR'S SIGNATURE**  
   WEBBER,BRYANT J.12761190340 -

18. **DATE**  
   March 11, 2016

19. **APPROVING AUTHORITY'S PRINTED NAME, RANK, TITLE**  
   Asha Mandhare, Major

20. **APPROVING AUTHORITY'S SIGNATURE**  
   MANDHARE,ASHA.K.1120419753 -

21. **DATE**  
   March 11, 2016
27. COMMENTS □ APPROVED □ DISAPPROVED
The article is approved.

29. REVIEWER SIGNATURE
CALCOTE, ROCKY
30. DATE
Mar 3, 2016

33. COMMENTS □ APPROVED (In compliance with security and policy review directives.) □ DISAPPROVED
Contains the appropriate disclaimer.

36. DATE
Mar 14, 2016

38. DATE FORWARDED TO 59 MDW/PA
7 April 2016

39. COMMENTS □ APPROVED (In compliance with security and policy review directives.) □ DISAPPROVED

42. DATE
7 April 2016

44. SENIOR AUTHOR NOTIFIED BY PHONE OF APPROVAL OR DISAPPROVAL
□ YES □ NO □ COULD NOT BE REACHED □ LEFT MESSAGE

45. COMMENTS □ APPROVED □ DISAPPROVED

47. REVIEWER SIGNATURE

49. DATE

50 MDW FORM 3039, 20160218
PREVIOUS EDITIONS CURRENTLY IN USE CAN BE USED
ALL OTHERS ARE OBSOLETE
Prevalence and Seroprevalence of *Trypanosoma cruzi* among U.S. Military Members in South Texas

Bryant J. Webber, MD, MPH*; Mary T. Pawlak, MD, MPH*; Sandra Valtier, PhD*; Thomas L. Cropper, DVM, MPVM, DACVPM*; Sallie L. Hall*; Candelaria C. Daniels, PhD**; Charla C. Tully, DO***

*59th Medical Wing, Joint Base San Antonio – Lackland, Texas
**U.S. Army Public Health Command South, Joint Base San Antonio – Fort Sam Houston, Texas
***Defense Institute for Medical Operations, Joint Base San Antonio – Lackland, Texas

Background
An estimated 300 thousand U.S. residents are infected with *Trypanosoma cruzi*, the causative parasitic agent of Chagas disease. Although the majority of cases are in Latin American immigrants, evidence points to increasing incidence of autochthonous cases of Chagas disease. In its first year, this study reported the prevalence and seroprevalence of Chagas disease among military members who may be at increased risk due to field training activities conducted around the San Antonio area, where *T. cruzi*-infected triatomines have been identified.

Methods
U.S. Air Force basic training field instructors, students graduating from security forces training, and military working dog instructors volunteered to have blood drawn and answer a questionnaire regarding risk factors for Chagas disease. Real-time polymerase chain reaction (PCR) and two serologic tests (enzyme-linked immunosorbent assay (ELISA) for IgG and IgM and immunofluorescence assay (IFA) for IgG) were conducted on blood samples. Descriptive statistics were used to analyze the prevalence and seroprevalence of *T. cruzi* and risk factors.

Results
A total of 416 individuals were enrolled in 2015. Of the tests conducted (PCR [N=403]; ELISA [N=408]; IFA [N=408]), all were negative for *T. cruzi*. The participants reported a total of 3,038 (mean = 7) weeks spent in a triatomin-endemic field environment, 113,661 (mean = 273) weeks living or traveling in Southwest U.S. and Latin America, and 6,189 (mean = 15) weeks camping or hunting in Southwest U.S. and Latin America.

Conclusions
To date, this study demonstrates that Chagas disease is not a significant risk to military members conducting field training in south Texas. Study enrollment will continue with funding for 3,000 participants.

Disclosures
This project is funded by the Air Force Medical Support Agency (award # D-14-009). The views expressed are those of the authors and do not reflect the official views or policy of the Department of Defense or its Components. 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.
Date: 6 May 2015

TO: Capt Bryant Webber, SGOZ

Protocol Number: FWH20140074H (402055)
Title: The Impact of Chagas Disease on Military Training in Texas (#402055-1)

Your Continuing Review 'Progress Report' submitted on 10 Apr 2015 for the protocol named above was Approved by the convened IRB on 28 Apr 2015. The Board determination is provided below:

Documents Reviewed: Progress Report, Literature Review, ICD stamped, Form A-1 Principal Investigator's Multi-Purpose Signature Sheet

IRB determinations:
The study risks continue to be minimized and reasonable in relation to the potential benefits, if any to subjects, and the importance of the knowledge that may reasonably be expected to result. Selection of subjects continues to be equitable. The plan continues to adequately monitor data for subject safety and to have adequate provisions for subject privacy and confidentiality. Informed consent will continue to be sought from each prospective subject and adequately documented.

It was noted that the PI, 2 Afs, 1 RA, 3 RC's completed an approved investigator training program. No untrained investigator's were listed. The Board determined that only the investigator's listed below were approved for this study (all other previously listed investigators will be dropped from the study):

- Bryant Webber, PI (training expires 12/06/16)
- Dr. Sandra Valtier, Al (training expires 01/15/16)
- Capt Mary Pawluk, Al (training expires 08/18/17)
- David Hill, RA (training expires 09/30/17)
- Michele Tavish, RC (training expires 07/31/17)
- Lois Robinson, RC (training expires 10/11/17)
- Constanza Kovat, RC (training expires 10/30/15)

The Board determined no changes were required for the study.

The Board determined external monitoring of the study was not necessary. The Board agreed that the Principal Investigator's designation of the Medical Utilization category of the Surgeon General's Community Health Project should remain unchanged.

The Board voted to approve this Progress Report as written and determined that it remains not readiness related. The minimal risk study was approved for one year. The new expiration date is 27 May 2016 (based on this study's existing expiration date, which, the IRB will use as a fixed anniversary date, if IRB approval occurred within 30 days of expiration. The study will be reviewed in approximately 11 months for continuing review. The next progress report is due 12 Apr 2016 (See attached table). FOLLOW-UP: CLOSED

If you have requested funds, you should contact the CRD Resource Manager at (2-7924) as to the status of requested funds. YOU ARE NOT AUTHORIZED TO USE YOUR SECTION'S O&M FUNDS.

<table>
<thead>
<tr>
<th>Name of Official</th>
<th>Title/Office Symbol/Phone</th>
<th>Protocol Assistant/SGVUS/2-7143/2-6095</th>
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<tbody>
<tr>
<td>MARIA DOMINGUEZ</td>
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Signature: DOMINGUEZ.MARIA.E
1231107742

[Signature]

Info Copy To:

IRB Letter 4
File this and any other IRB correspondence in your study binder
Template 0115
<table>
<thead>
<tr>
<th>Deadline for New Protocol Submission (By 1600 hours, 4th Monday previous month)</th>
<th>Progress Reports For studies expiring between</th>
<th>Progress Report And other reports Deadline</th>
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<td>If your study expires 25 November – 25 December</td>
<td>turn in by 13 Oct 15</td>
<td>to meet IRB on 24 Nov 15</td>
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<td>turn in by 10 Nov 15</td>
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<td>turn in by 8 Mar 16</td>
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<td>turn in by 12 Apr 16</td>
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<td>turn in by 12 Jul 16</td>
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