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TITLE: Military Suicide Research Consortium: Extension to New Opportunities and Challenges

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### Abstract

Year 1 included adding to the MSRC infrastructure to support dissemination and implementation, soliciting two rounds of research proposals, supporting two MSRC funded projects, overseeing scientific and programmatic review of proposals, and planning for additional projects. The MSRC continues to provide training opportunities to future leaders in the field of military suicide research including through a joint MSRC-Army STARRS postdoctoral fellowship. The Denver staff continues to collaborate with the Florida State University site and seek guidance from its senior advisors and the Military External Advisory Board.

### Subject Terms

Funding research projects; pre-doctoral and post-doctoral training; leveraging funds; collaboration with MSRC Cores; quarterly and annual reports; progress meetings
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INTRODUCTION:

The Military Suicide Research Consortium's (MSRC) continued goal is suicide prevention in the military, through research, including on primary, secondary, and tertiary interventions, as well as through information management/scientific communications (disseminating knowledge on military suicide). Specifically, suicidal personnel compromise force readiness, place a strain on the healthcare resources of the military, impact unit morale, and take a large emotional toll on the involved friends, family, and commanders. The stigma associated with being suicidal, which limits the extent to which at-risk individuals are willing to seek help, continues to be present and can be heightened by media focus. MSRC intends to progress in the development of its tools and funding new studies, it is now an established go-to resource for decision-makers to obtain accurate and efficient answers regarding suicidal behavior, with the continued emphasis on the military perspective. MSRC plans to facilitate information management/scientific communications for the Department of Defense (DoD) and to maximize research efforts at understanding and improving suicide risk screening and assessment, interventions, and population-level prevention programs. MSRC and its associates plan to increase their level of involvement and dissemination of information. MSRC continues to receive acknowledgement for its work and its contributions. MSRC has a main goal: expanding knowledge, understanding, and capacity to prevent, treat, and enhance the quality of life of persons in military communities who are affected by suicide-related problems.

KEYWORDS:

Military, suicide, research, dissemination, prevention, intervention, assessment, training

ACCOMPLISHMENTS:

What are the major goals of the project?

(1) Maintain situational readiness, research infrastructure, intellectual capacity, and institutional memory to ensure that the resources exist to meet future military suicide research needs as they change and develop.
(2) Continuing to produce new scientific knowledge about suicidal behavior in the military.
(3) Use high quality research methods and analyses to extend significant findings from studies completed in the first five years of MSRC.
(4) Conduct after-action analyses of null findings from initial MSRC studies to determine whether interventions significantly affected other outcomes (e.g., mechanism variables covered by the Common Data Elements [CDE]).
(5) Capitalize on the CDE (variables collected by all currently funded studies) to encourage rigorous secondary analyses, exploring rival mediators and mechanisms, and moving toward making the data available to the broader research community.
(6) Build on the first five years of research conducted by the MSRC, by continuing to disseminate Consortium knowledge, information, and findings through a variety of methods appropriate for decision makers, practitioners, and others who are accountable for ensuring the mental health of military personnel.
(7) Train future leaders in military suicide research.
What was accomplished under these goals?

**Consortium Specific Aim 1:** Maintain situational readiness, research infrastructure, intellectual capacity, and institutional memory to ensure that the resources exist to meet future military suicide research needs as they change and develop.

**Major Task 1: Implement plan for revised infrastructure**

**Subtask 1: Create infrastructure for Core D**
- D&I Core staff have been hired and trained.
- The Core D team revised Dissemination and Implementation (D&I) Standard Operating Procedures based on discussions and conclusions from the MSRC IPR meeting held in July 2016. SOPs for Core D are maintained in MSRC’s online software system, Basecamp, where we can best link and communicate about this type of information.
- Core D developed templates for tracking all MSRC 1.0 studies including summaries, dissemination steps, and completed products. They are currently in the process of building an Access database to track these studies, associated publications, etc.
- In June 2016, Dr. Comtois had a meeting with DoD staff. Sharmila Chari coordinated the meeting with COL McGurk, Dr. Kate Nassauer, and CAPT Mike Colston, Director of the Defense Centers of Excellence for Psychological Health & Traumatic Brain Injury (DCoE) to discuss the mission of Core D. Dr. Comtois will work tightly with DCoE and the Defense Suicide Prevention Office (DSPO).

**Subtask 2: Consortium Start-up**
- The legal review was completed and an official start date was given for 31 March 2016. For internal meetings we are referring to this as MSRC 2.0.
- A kick-off conference call was held on 22 April 2016 with the Military Operational Medicine Research Program (MOMRP) and MSRC staff.
- The MSRC continues to respond to queries from decision makers and others with speed and efficiency.
- The MSRC is fully staffed and all training is up to date.
- Core B, research staff in Denver, continue to monitor listservs for military suicide research. The MSRC also responded to multiple media inquiries, general inquiries, CDE data requests, membership request, and funding requests made through the MSRC website portal.
- The Consortium standard operating procedures have been approved by the MOMRP grant representative.
- The Common Data Elements (CDE) have been revised and are ready for use by funded investigators. MSRC leadership decided to require funded investigators to upload all data collected, not just the CDE’s as in the past. The decision was also made to strongly encourage funded PIs to adopt the NIH PhenX measures for suicide research as relevant to their individual studies.

**Subtask 3: Attend meetings (annual MSRC, MSRC IPR, MEAB, and DoD IPR) and submit reports (annual and quarterly)**
- The MSRC IPR meeting was held on 8 July 2016 with representatives from MOMRP, DSPO and DCoE in attendance.
- The MSRC annual meeting was held in Tallahassee, Florida on 15-16 November 2016.
The first MSRC MEAB meeting was held on 13 December 2016 at Ft. Detrick. Staff from Core A, Core C, and Core D were in attendance.

The next MSRC annual meeting is scheduled for 18 September 2017. It will be held in Frederick, MD. This will support greater attendance and participation of MOMRP staff located at Fort Detrick.

The first, second, and third quarterly reports were submitted to MOMRP complete and on time.

Subtask 4: Prepare MEAB and scientific review functions

Ten investigators were invited to present proposals at the first MEAB meeting on 13 December 2016. The MEAB recommended funding two studies: “Project Safe Guard”/PI: Anestis with modifications; and “Efficacy of a Computerized Cognitive Behavioral Treatment for Insomnia: Increasing Access to Insomnia Treatment to Decrease Suicide Risk”/PI: Nazem with modifications. The MEAB also recommended the following study be revised to include a pilot feasibility study of Phase I only, with a military sample and be resubmitted with the next RFP: “Evaluating a Novel Risk-Detection and Treatment Deployment Platform”/PI: Nock.

The Next MEAB Meeting is scheduled for 19 September 2017. Prior to the meeting, the MSRC will provide the MEAB with proposals that have been reviewed by the Independent Scientific Peer Review Panel (ISPRP) that are of interest to the MSRC to fund. The MEAB will make recommendations regarding which proposals should be invited to present at the meeting.

Core A staff worked with AAS to update the review criteria and standard operating procedures for the ISPRP. This should improve the quality and reliability of the independent scientific reviews.

The following milestones were achieved in Year 1:

- Infrastructure Updated
- Meetings Attended
- Reports Submitted
- Review functions defined and in place

Consortium Specific Aim 2: Continuing to produce new scientific knowledge about suicidal behavior in the military.

Major Task 2: Refine & Develop research priorities

Subtask 1: Plan research projects

- The research priority for the first round of funding was clinical trials.
- The second targeted RFP includes clinical trials as well as other areas of research to include screening and risk assessment, prevention, postvention, and basic research. The PIs submitting were instructed to focus on active military populations and have a budget cap of $1.5M.
- The second RFP also includes secondary data analyses of the CDEs. We anticipate funding approximately four secondary data analysis projects with a budget cap of $150,000 per project. In addition, longitudinal analyses from successful studies of the previous MSRC grant were targeted and will be reviewed for up to $150,000 per project.
- Drs. Gutierrez and Joiner continue to participate in monthly Study to Assess Risk & Resilience in Servicemembers – Longitudinal Study (STARRS-LS) PI conference calls.
This is a joint collaboration to establish research priorities for the RFPs. One high priority is intervention targets identified in the STARRS-LS study.

**Subtask 2: Identify research teams**

- The first RFP was disseminated to 24 different listservs, groups, and institutions. A total of 68 LOIs were received from 49 different institutions. Thirteen were declined due to late submission, duplicates, or not meeting the required clinical research definition. Drs. Gutierrez and Joiner each reviewed 31 LOIs, including 7 that were selected for review by both to ensure interrater reliability. Drs. Gutierrez and Joiner also consulted with members of STARRS-LS team to establish research priorities. Twenty-nine investigators were invited to submit full proposals. After review by the AAS ISPRP, 10 investigators were invited to present at the MEAB meeting on 13 December 2016. The MEAB recommended two studies: “Project Safe Guard”/PI: Anestis with modifications; and “Efficacy of a Computerized Cognitive Behavioral Treatment for Insomnia: Increasing Access to Insomnia Treatment to Decrease Suicide Risk”/PI: Nazem with modifications. The MEAB also recommended the following study be revised to include a pilot feasibility study of Phase I only, with a military sample and resubmitted with the next RFP: “Evaluating a Novel Risk-Detection and Treatment Deployment Platform”/PI: Nock.

- Subawards are pending for the two funded studies. Project Safe Guard has received IRB approval and is currently under review at HRPO.

**Subtask 3: Consult with funded MSRC applicants to develop D&I plans for their research proposals that are feasible and relevant to military settings and populations**

- Core D provided consultation to 3 applicants on development of dissemination products such as toolkits, policy recommendations, or training plans.

**Subtask 4: Determine gaps in implementation science research and methods relevant to military populations**

- Core D continues to review D&I plans for the MSRC Research Program.

**Subtask 5: Call for proposals for second round of new studies**

- A second targeted RFP was distributed in the first quarter of 2017. This was a targeted RFP focusing on military populations (Active Duty, National Guard, Reserve), or, if veterans (OEF/OIF/OND).

- The second RFP was disseminated to 30 different listservs, groups, and institutions. A total of 46 LOIs were received from 32 different institutions. The LOIs included 8 non-clinical trials, 17 clinical trials, and 20 secondary data analyses of the CDEs. Four were declined due to late submission, duplicates, or not meeting the required guidelines. Drs. Gutierrez and Joiner each reviewed 21 LOIs, including 5 that were selected for review by both to ensure interrater reliability. Thirty-four investigators were invited to submit full proposals, including 4 non-clinical trials, 14 clinical-trials, 9 secondary analyses of the CDEs, and 7 long-term follow-ups of MSRC 1.0 projects.

**The following milestones were achieved in Year 1:**

- Research Priorities Updated
- Research Studies Funded (ongoing)
Major Task 3: Fund and Oversee Clinical Trials and Research Studies

Subtask 1: Facilitate success
- Core C has updated the MSRC 2.0 CDE and Demographic forms. Core C has also updated the process for sharing CDE data. The data use agreements (DUAs), both for receiving and sharing data have been updated.
- The IPR meeting will not be held this year since the two funded studies are still obtaining approvals and have not started recruiting subjects.

Consortium Specific Aim 5: Capitalize on the CDE (variables collected by all currently funded studies) to encourage rigorous secondary analyses

Major Task 6: Capitalize on CDE Secondary Analyses

Subtask 1: Call for proposals for secondary data analyses of Common Data Elements
- The second RFP includes secondary data analyses of the CDEs collected during MSRC 1.0. We anticipate funding approximately four secondary data analysis projects with a budget cap of $150,000 per project.

The following milestone was achieved in Year 1:
- Research Priorities Updated

Consortium Specific Aim 6: Disseminate Consortium knowledge, information, and findings

Major Task 7: Development of D&I Plans

Subtask 1: Review years 1-5 MSRC studies’ design and implementation of findings
- Core D provided consultation to one research team regarding their D&I plans, and continues to work on synchronizing outputs from all sites and confirm final information (study status, deliverables, etc.) with PIs. An Access database has been built for tracking purposes.
- Core D holds weekly meetings to review the existing MSRC research findings in preparation for the Readiness Review Committee review, and has drafted the “Military Suicide Research Consortium Core D Dissemination and Implementation (D&I) Recommendation Categories” for consideration by the Committee.
- Core D continues to develop familiarity with MSRC research to determine readiness for dissemination. A bi-weekly journal club has been established to support this process.
- Coordinating and conferring with MOMRP to establish their priorities for MSRC research dissemination.
- Inaugurated the format of the MSRC Dissemination Readiness Committee, aka “Working Group,” which will advise the MSRC D&I Core on the readiness of MSRC-funded research for dissemination both in the DoD and other relevant settings.
- Working with D&I consultants to develop a formal Working Group mission statement.
- Currently in the process of confirming Working Group members, they are on pause pending discussions within DCoE and DoD Deployment Health Clinical Center (DHCC). Once all participants are confirmed, the ongoing meeting schedule can be determined and review/evaluation of MSRC study interventions for readiness for D&I can begin.
Subtask 2: Evaluate MSRC study interventions for readiness for D&I

- The D&I Readiness Review Committee membership has been finalized, and bi-monthly meetings (conference calls) have been scheduled. The first meeting was on 12 January 2017, during which a proposal for standard operating procedures, mechanisms for reviewing study results, and the coordinated plan for timely reviews of MSRC interventions were discussed.
- The first Readiness Review Committee review meeting of MSRC 1.0 studies is scheduled for 27 April 2017. Scheduling is ongoing. The following have been developed to facilitate this process:
  - The MSRC 1.0 Intervention Summary Template, which is the mechanism for presenting MSRC 1.0 study findings to the Working Group. The summary includes an overview of the intervention, readiness for implementation categories using a combination of RE-AIM and Implementation Outcome Frameworks, and the available D&I materials.
  - A pre and post review online “feedback” survey through which the Working Group provides comments and scoring for each intervention for readiness first based on their review of the materials provided, and then after the review meeting.
  - A process for orienting the PI and preparing the template as well as having the Working Group review both individually and in a conference call discussion.
  - All processes were developed in collaboration with the Working Group.

Subtask 3: Core D will establish and maintain ongoing relationships and partnerships with agencies and organizations that can support D&I in military and veteran settings and with military communities.

- Core D has connected with Give an Hour, Deployment Psychology, and other military and veteran organizations in the course of identifying key partnerships for dissemination processes.
- DCoE has changed its representation on the MSRC Readiness Working Group Committee, providing new connections for Core D.
- Core D has established a relationship with the Cohens Veterans Network.

The following milestone was achieved in Year 1:

- Establish D&I relationships

Major Task 8: Organized Dissemination
Subtask 1: Identify and establish connection with implementation science organizations which can support D&I with military populations

- Core D is continuing to identify dissemination and implementation science and economic analysis such as experts who can serve as consultants to MSRC investigators, leaders, and trainees. Staff consulted with Dr. Jonathan Purtle, expert on the use of communication messages in dissemination research. Core D will continue to discuss ways of using these methods in MSRC dissemination projects. Dr. Sara Landes, Core D Co-Investigator, is developing a white paper on D&I research methods to share with MSRC PIs and interested DoD contacts.
- Core D is in the process of establishing connections between DoD and civilian representatives by developing a policy taskforce with representatives from DoD and members of the Society for Implementation Research Collaboration (SIRC) who are involved and/or invested in a policy role in D&I.
• Core D submitted a proposal for a symposium on “Developing and Evaluating a System for Consensus Decision-Making for Prioritizing Evidence-Based Practices for Dissemination and Implementation in Very Large Systems: A Collaboration with the Department of Defense for Suicide Prevention” to the Society for Implementation Research Collaboration (SIRC) bi-annual conference. Presenters are from DCoE, DSPO and Core D.

**Consortium Specific Aim 7:** Train future leaders in military suicide research

**Major Task 9: Continue pre-doctoral and postdoctoral training experiences at FSU and Rocky Mountain MIRECC**

**Subtask 1: Establish career development network**

- MSRC is providing funds to FSU to train future experts in the field of suicidology. Under the auspices of Dr. Thomas Joiner and his Joiner Lab, also with the assistance of Dr. Pam Keel, the students are in various levels of their graduate degree program. Currently ten students are receiving funds.

**Subtask 2: Establish joint pre-doctoral and postdoctoral training experiences through the MSRC**

- The 5th Annual MSRC Research Training Day in conjunction with the American Association of Suicidology Annual Conference is scheduled for 26 April 2017. This opportunity is available to up to 34 trainees who at the time of application are students or research fellows across levels of training (graduate to post-doctoral).
- The Joint MSRC/STARRS-LS Post-doc positions were offered to and accepted by Sam Bernecker and Kelly Zuromski. The appointments are for one year with availability of a second year based on satisfactory performance. The work will focus on conducting research aimed at evaluating the impact and cost effectiveness of available intervention and prevention programs in epidemiologically targeted high risk population segments. Drs. Nock, Kessler, Joiner, and Gutierrez will serve as primary mentors to the post-docs. Other MSRC and STARRS-LS faculty may also provide mentorship and training as needed.
- Dissertation completion awards in the amount of $2,000 each were granted to four students.
  - Lauren Forrest, Miami University: *Examining Objective Interoception as a Novel Prospective Predictor of Self-Injurious Behaviors*
  - Sarah Carter, George Mason University: *Interpersonal Mechanisms of Suicide Risk in Service Members: A Daily Diary Study*
  - Mathew Podlogar, Florida State University: *Investigating the Selection Choice of 'Prefer Not to Disclose' in Self-Report Suicide Risk Screening*
  - Jennifer Buchman, Florida State University: *Excessive Exercise and Suicide Risk: Mediating Role of Capability for Suicide and HPA Axis Dysregulation*

**Subtask 3: Establish military/veteran oriented D&I postdoctoral training experiences within Core D**

- The D&I Core continues to market the opportunity for a two-year psychology postdoctoral fellowship at the University of Washington focused on rigorous, efficient, and innovative approaches to D&I interventions for military settings and D&I research and evaluation.
The following milestone was achieved in Year 1:
- Career development and training experiences established.

What opportunities for training and professional development has the project provided?

Please refer to Consortium Specific Aim 7: Train future leaders in military suicide research (above).

How were the results disseminated to communities of interest?

Nothing to Report.

What do you plan to do during the next reporting period to accomplish the goals and objectives?

- The second round of proposals are due 28 April 2017. Core A will work with AAS to make sure the scientific reviews are completed in a timely fashion.
- Core A staff will work with the two currently funded PIs to finalize contracts, obtain IRB and HRPO approvals, and begin recruiting.
- The 5th Annual MSRC Research Training Day in conjunction with the American Association of Suicidology Annual Conference is scheduled for 26 April 2017.
- MSRC funded studies will inform and research the development of tools for military leaders to identify and manage suicidal service members.
- Drs. Gutierrez and Joiner will continue to establish and maintain ongoing relationships and partnerships with STARRS-LS, DSPO, DCoE, and military and veteran communities and organizations.
- Provide ongoing training opportunities for MSRC staff, MSRC trainees, and MSRC investigators.
- Plan the MSRC Annual Meeting, which will be held in Frederick, MD on 18 September 2017.
- Core D will hold 2-4 D&I Readiness Committee Review of MSRC Interventions.
- Core D will organizing the membership for a Veteran’s Working Group.
- Hold the first Core D Annual Meeting strategizing goals for the coming year including:
  - Developing EBP implementation strategies and conducting associated pilot evaluations
  - Developing tool kits and conducting associated pilot evaluations
  - Developing and deploying consultants to assist MSRC PIs, Core D, and our military partners on implementation science, economic analysis, etc.
  - Developing a webcast series
  - Developing projects for post-doctoral fellow (when hired)

IMPACT:

What was the impact on the development of the principal discipline(s) of the project?

The Consortium has funded two projects which have not initiated their research. They are currently completing the IRB and HRPO processes.
What was the impact on other disciplines?

Nothing to report.

What was the impact on technology transfer?

Nothing to report.

What was the impact on society beyond science and technology?

Nothing to report.

**CHANGES/PROBLEMS:**

Changes in approach and reasons for change

Following the first MEAB meeting, the SOP has been updated to include the MEAB throughout the LOI and RFP process. We believe this will result in a greater number of proposals being funded at each MEAB meeting.

Actual or anticipated problems or delays and actions or plans to resolve them

Nothing to report.

Changes that had a significant impact on expenditures

We received a contract modification exercising the first option period and increasing funding for each site by $4,250,000. The MSRC administrative group met and updated the SOW and budget as requested by MOMRP. These funds extend the range from clinical trials only to clinical trials plus other types of studies. For these new funds, MSRC opened up the process for submission of proposals after the prior MEAB meeting in December.

On 8 March 2017 both sites were notified that an additional $660,404 in option period funds were available to each site. The additional funds were added to the research projects budget at each site. The revised budget, budget justification, and SOW have been sent to the MOMRP grants officer.

Significant changes in use or care of human subjects.

Nothing to report.

Significant changes in use or care of vertebrate animals.

N/A

Significant changes in use of biohazards and/or select agents

N/A
PRODUCTS:

Publications, conference papers, and presentations

White Paper

Presentations


Other Products

- MSRC D&I Core Access Database
- Military Suicide Research Consortium Core D Dissemination and Implementation (D&I) Recommendation Categories
- Common Data Elements 2.0
- MSRC Intervention Summary Template
- Online Working Group Feedback Surveys

Website

https://msrc.fsu.edu

In collaboration with Core B, Core D created pages on the MSRC website for those who are new to the science of implementation along with a D&I resources library available to MSRC members that contains tools for MSRC researchers.

About D&I
https://msrc.fsu.edu/about-msrc/dissemination-and-implementation

D&I Resources
https://msrc.fsu.edu/about-msrc/d-and-i-library

Technologies or techniques

Nothing to report.

Inventions, patent applications, and or licenses

Nothing to report.
PARTICIPANTS & OTHER COLLABORATING ORGANIZATIONS:

What individuals have worked on the project?

Denver VA Medical Center, Denver Research Institute

Peter Gutierrez, PhD
Principal Investigator
75% effort
Contribution to Project: Dr. Gutierrez is responsible for the oversight and management of project staff based at Denver. He works closely with Dr. Joiner on overall Consortium executive management (Core A co-direction) and provides oversight of all Consortium Cores (B, C, D) in collaboration with Dr. Joiner.

Lisa Brenner, PhD
Co-Investigator
3% effort
Contribution to Project: Dr. Brenner has expertise in Traumatic Brain Injury and Suicide. She collaborates with Dr. Gutierrez on MSRC training program issues and research projects.

Kelly Soberay, MA
Project Coordinator
25% effort
Contribution to Project: Ms. Soberay is the Project Coordinator for the Denver site and serves to facilitate the daily management of administrative tasks to include financial management, technical reporting, and management of reports from the research projects.

Karen Gronau, BS
Project Coordinator/IRB Coordinator
50% effort
Contribution to Project: Ms. Gronau is the Project Coordinator/IRB Coordinator for the Denver site and serves to facilitate the daily management of administrative tasks to include financial management, technical reporting, and management of reports from the research projects. She also manages local regulatory issues and assists funded PIs with regulatory approvals.

Jetta Hanson, MA
Research Coordinator
40% effort
Contribution to Project: Ms. Hanson supports the Principal Investigator in day to day operations and managing research studies at the Denver site. She also monitors military and civilian research relevant to the MSRC and fields research requests.

Nora Mund, BA
Research Coordinator
100% effort
Contribution to Project: Ms. Mund supports the Principal Investigator in day to day operations and managing research studies at the Denver site. She also monitors military and civilian research relevant to the MSRC and fields research requests.
Core D – Dissemination and Implementation (D&I) Core – University of Washington

Kate Comtois, PhD  
Director  
30% effort  
Contribution to Project: Dr. Comtois directs the D&I Core and is responsible for the team’s completion of tasks in the Statement of Work (SOW).

Andria Pierson, MEd  
Project Manager  
92.5% effort  
Contribution to Project: Ms. Pierson coordinates operation for the D&I Core including management of timeline, budget, and scheduling, and training events.

Amanda Kerbrat, MS  
Research Scientist  
20% Effort  
Contribution to Project: Ms. Kerbrat develops protocols and standard operating procedures to facilitate MSRC investigator’s use of evidence-based implementation research strategies.

Justin Um, BA  
Assistant to the Director  
70% effort  
Contribution to Project: Mr. Um assists the D&I director with day to day operations of the D&I Core, and supports Dr. Comtois, Ms. Kerbrat and Ms. Pierson in completing all Core tasks on time and on budget

Has there been a change in the active other support of the PD/PI(s) or senior/key personnel since the last reporting period?

No changes.

What other organizations were involved as partners?

Florida State University

SPECIAL REPORTING REQUIREMENTS:

The MSRC Quad Chart is attached.
APPENDICIES:
A1. Peter Gutierrez, Ph.D. CV  Appendix Pages: 17-43
A2. MSRC Quad Chart  Appendix Pages: 44
DATE: 4-20-17

NAME: Peter M. Gutierrez

ADDRESS: Rocky Mountain MIRECC
1055 Clermont Street
Denver, Colorado 80220

PHONE: 303-378-5562

E-MAIL: peter.gutierrez@va.gov

EDUCATION:

<table>
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<tr>
<th>Degree</th>
<th>Date</th>
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<td>Ph.D., Clinical Psychology</td>
<td>1997</td>
<td>University of Michigan</td>
<td>Ann Arbor, MI</td>
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<td>M.A., Clinical Psychology</td>
<td>1994</td>
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<td>B.A., Psychology</td>
<td>1991</td>
<td>Winona State University</td>
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AREAS OF SPECIALIZATION AND RESEARCH INTERESTS:

Suicide risk factors, assessment, and interventions. Scale development and psychometric evaluation.

PROFESSIONAL EXPERIENCE:

2008- Clinical/ Research Psychologist, Department of Veterans Affairs, Rocky Mountain Mental Illness Research and Education Clinical Center.

6/9/08- Licensed Clinical Psychologist, Colorado #3203.

7/1/14- Professor, University of Colorado School of Medicine, Department of Psychiatry.

2009-2014 Associate Professor, University of Colorado School of Medicine, Department of Psychiatry.

2008-2009 Visiting Associate Professor, University of Colorado Denver School of Medicine, Department of Psychiatry.

2007-2008 Research Psychologist, Denver VA Medical Center, Mental Illness Research and Education Clinical Center.
2006-2008 Adjoint Associate Professor, University of Colorado Denver School of Medicine, Department of Psychiatry.

2006-2007 Research Consultant, Denver VA Medical Center, Mental Illness Research and Education Clinical Center.

2002-2007 Associate Professor, Northern Illinois University, Department of Psychology.

2002-2006 Assistant Chair, Northern Illinois University, Department of Psychology.

1996-2002 Assistant Professor, Northern Illinois University, Department of Psychology.


**BOOK/CHAPTERS (8):**


PAPER PRESENTATIONS (73):


Gutierrez, P. M. (2016, April). The Interpersonal Needs Questionnaire and Acquired Capability for Suicide Scale: Valid and Reliable Measures for use with Veterans. In M. VanSickle (Chair), Measures. Presented at the 49th Annual Conference of the American Association of Suicidology, Chicago, IL.


Gutierrez, P. M. Advances in understanding suicide in the US military. Presented at the International Association for Suicide Prevention conference, Montreal, QC, Canada, June 18, 2015.


Anestis, M., Bradley, B., Cornette, M., Denneson, L., & Gutierrez, P. M. On the front lines of military suicidology. Presented at the American Association of Suicidology annual conference, Atlanta, GA, April 17, 2015.


Gutierrez, P. M. Veteran suicide risk assessment. Grand Rounds presentation at the University of Mississippi Medical Center, Department of Psychiatry and Human Behavior, Jackson, MS, September 5, 2014.


Gutierrez, P. M. Providing for our youngest Veterans: Similarities and Differences in College Student and Veteran Suicide Prevention Efforts. Presented at the Preventing Suicide Among Youth and Young Adults conference, Springfield, IL, April 25, 2014.


O’Connor, S. S., Villatte, J., & Gutierrez, P. M. Differences in characteristics of suicide attempts between active duty military personnel and veterans. Presented at the American Association of Suicidology conference, Los Angeles, CA, April 11, 2014.
Gutierrez, P.M. Toward a gold standard for suicide risk assessment for military personnel. Presented at the International Association for Suicide Prevention Congress, Oslo, Norway, September 27, 2013.

Gutierrez, P. M., Joiner, T., Blatt, A., & Castro, C. United States military suicide prevention research: Navigating challenges and capitalizing on opportunities. Presented at the International Academy of Suicide Research World Congress on Suicide, Montreal, Quebec, Canada, June 12, 2013.


Gutierrez, P. M. Alcohol and suicide: A deadly cocktail or misinterpretation of data? Plenary address presented at the American Association of Suicidology conference, Austin, TX, April 26, 2013.


Gutierrez, P. M. Navigating IRBs as a suicide researcher. Presented at the American Association of Suicidology conference, Baltimore, MD, April 19, 2012.


Gutierrez, P. M., & Lineberry, T. United States Army Medical Research and Materiel Command United States military suicide research: Activities and opportunities. Panel presentation at the American Association of Suicidology conference, Portland, OR, April 14, 2011.


Gutierrez, P. M. Redefining diversity: The chronically suicidal veteran as one example. Presidential address at the American Association of Suicidology conference, Boston, MA, April 17, 2008.


Gutierrez, P. M. Change is good: What the past 40 years tell us about the future. Presidential address at the American Association of Suicidology conference, New Orleans, LA, April 12, 2007.

Gutierrez, P. M. Suicide in the young adult population. Presented at the Department of Veterans Affairs Employee Education System’s Evidence-Based Interventions for Suicidal Persons conference, Denver, CO, February 8, 2007.


Schumacher, M., & Gutierrez, P. M. Bipolar spectrum traits and suicide risk. Presented at the American Association of Suicidology conference, Broomfield, CO, April 15, 2005.


Brausch, A. M., & Gutierrez, P. M. Does this magazine make me look fat? Media’s impact on body image, depression, and eating. Presented at the Midwestern Psychological Association Conference, Chicago, IL, May 1, 2004.

Muehlenkamp, J. J., Swanson, J., & Gutierrez, P. M. Differences between self-injury and suicide on measures of depression and suicidal ideation. Presented at the Midwestern Psychological Association annual meeting, Chicago, IL, May 9, 2003.

Kaplan, M., Schultz, D., Gutierrez, P. M., Sanddal, N., & Fernquist, N. Suicide research: Working with a mentor. Panel presentation at the American Association of Suicidology annual conference, Santa Fe, NM, April 24, 2003.


POSTER PRESENTATIONS (58):


Morris, B., O’Connor, S., Johnson, L. L., Jobes, D. A., Gutierrez, P. M., & Kaminer, B. B. Examining group differences between suicidal veterans classified as wish to live, ambivalent, or wish to die using the suicide index score. Presented at the American Association of Suicidology conference, Los Angeles, CA, April 11, 2014.

Soberay, K., Dwyer, M., Hanson, J., Ribeiro, J., Gronau, K., Gutierrez, P. M., & Maner, J. Exploring the MSRC common data elements: The relationship between TBI, severe insomnia, and suicidal behaviors in military populations. Presented at the American Psychological Association conference, Honolulu, HI, August 1, 2013.

Pease, J., Soberay, K., Dwyer, M., Gronau, K., & Gutierrez, P. M. Thwarted belonging makes a modest contribution to suicidal ideation after controlling for universalism and relationships. Presented at the American Psychological Association conference, Honolulu, HI, August 1, 2013.


Dwyer, M. M., Soberay, K., Hanson, J., & Gutierrez, P. M. Military suicide research consortium (MSRC). Presented at the American Association of Suicidology conference, Austin, TX, April 26, 2013.


Swanson, J. D., & Gutierrez, P. M. Gender, social support, and student suicidality. Poster presented at the American Association of Suicidology conference, Seattle, WA, April 30, 2006.


Kopper, B. A., Osman, A., Linehan, M. M., Barrios, F. X., Gutierrez, P. M., & Bagge, C. L. Validation of the Adult Suicide Ideation Questionnaire and the Reasons for Living Inventory in an adult psychiatric inpatient sample. Presented at the annual convention of the American Psychological Association, Boston, MA August 22, 1999.


Gutierrez, P. M., & Hagstrom, A. H. Uses for the Multi-Attitude Suicide Tendency Scale. Presented at the American Association of Suicidology annual conference, Bethesda, MD, April 17, 1998.

GRANTS:

Current

3/16-3/21 Department of Defense, Military Operational Medicine Research Program, grant; Principal Investigator: jointly with Thomas Joiner, Ph.D., Florida State University; $14,850,247.00 [additional $5,149,753.00 for option period years 3-5] for Military Suicide Research Consortium: Extension to New Opportunities and Challenges.

1/16-5/17 Department of Defense, Defense Suicide Prevention Office; Military Advisory Board Member for Community Partners in Suicide Prevention. A grant given to the American Association of Suicidology, Principal Investigator Craig Bryan, PsyD.

7/12-9/16 Military Suicide Research Consortium; Principal Investigator; $2,381,228 for Toward a Gold Standard for Suicide Risk Assessment for Military Personnel. [currently in no-cost extension year]

9/10-9/16 Department of Defense, Military Operational Medicine Research Program, grant; Principal Investigator: jointly with Thomas Joiner, Ph.D., Florida State University; $15,000,000 (additional $15,000,000 going to FSU) for Military Suicide Research Consortium. [currently in no-cost extension year]

Completed

3/11-3/17 Department of Defense, Military Operational Medicine Research Program, grant; Co-Investigator; $3,400,000 for A Randomized Clinical Trial of the Collaborative Assessment and Management of Suicidality vs. Enhanced Care as Usual for Suicidal Soldiers.

10/12-9/15 Department of Veterans Affairs National Center for Patient Safety; Advisory Board member (PI Monica Matthieu, Ph.D., LCSW); $569,222 for Patient Safety Center of Inquiry for Suicide Prevention.

3/11-2/13 Department of Defense, Military Operational Medicine Research Program, grant; Consultant (PI Steven Vannoy, Ph.D., MPH); $1,354,386 for Development and Validation of a Theory Based Screening Process for Suicide Risk.

9/09-9/14 Department of Defense, Military Operational Medicine Research Program, grant; Principal Investigator; $1,173,408 for Blister Packaging Medication to Increase Treatment Adherence and Clinical Response: Impact on Suicide-related Morbidity and Mortality.

5/09-5/10 Colorado TBI Trust Fund Education grant; $8427 to support the hosting of a conference of national experts in suicide safety planning and TBI rehabilitation.
Colorado TBI Trust Fund Education grant; **$5,000** to support the hosting of a conference of national experts in assessment of TBI and suicide risk and the role of executive dysfunction in linking the two problems.

**HONORS AND AWARDS:**

2014 Roger J. Tierney Award for Service, American Association of Suicidology.

2005 Shneidman Award for Significant Contributions to Suicide Research, American Association of Suicidology

2003 Outstanding Young Alumni, Winona State University

**PROFESSIONAL SERVICE:**

1/16-present Member Colorado Steering Team, Colorado-National Collaborative for Suicide Prevention, Colorado Office of Suicide Prevention, Colorado Office of Public Health and Environment

10/15-present University of Colorado School of Medicine Faculty Promotions Committee

2015 Centers for Disease Control and Prevention, National Center for Injury Prevention and Control Extramural Research Program Office, Special Emphasis Panel Member, Evaluating Innovative and Promising Strategies to Prevent Suicide among Middle-Aged Men (RFA-CE-15-004)

6/14-8/14 Expert Adviser for the Royal Australian & New Zealand College of Psychiatrists Clinical Practice Guidelines Project on Deliberate Self-harm, Prof. Gregory Carter, Chair

1/12-10/15 Department of Psychiatry Faculty Promotions Committee

1/12-present Editorial Board Member, *Archives of Suicide Research*, Barbara Stanley, Ph.D., Editor-in-Chief

4/09-present Associate Editor, *Suicide and Life-Threatening Behavior*, Thomas Joiner, Ph.D., Editor-in-Chief.

4/09-4/11 Past-president, Board position, of the American Association of Suicidology.


5/07-10/08 Member of the International Advisory Board for the Australian National Study of Self Injury (ANESSI), Professor Graham Martin, Director.

4/07-4/09 President of the American Association of Suicidology.
Reviewer for National Registry of Evidence-based Programs and Practices, Substance Abuse and Mental Health Services Administration.

President-Elect of the American Association of Suicidology.

Consulting Editor and Editorial Board member, *Suicide and Life-Threatening Behavior*, Morton M. Silverman, M.D., Editor-in-Chief.

Member, Illinois Suicide Prevention Strategic Planning Task Force, Illinois Department of Public Health.

Member, American Association of Suicidology Institutional Review Board.

Director, Research Division, American Association of Suicidology.

Ad hoc reviewer for *Psychiatry Research; Journal of Personality Assessment; American Journal of Public Health; Internal Journal of Circumpolar Health; Death Studies; Social Problems; Journal of Adolescent Research; Child Abuse and Neglect; British Journal of Clinical Psychology; Journal of Clinical and Consulting Psychology; Journal of Abnormal Psychology; International Journal of Psychology; Archives of Suicide Research; American Journal of Orthopsychiatry; Journal of Mental Health Counseling; Crisis.*

Member, North Central Association Outcomes Endorsement Team for Auburn High School, Rockford, IL.

Chair, Publications Committee, American Association of Suicidology.

Director, Adolescent Risk Project, Auburn High School, Rockford, IL. Combined research and suicide risk screening project.

Faculty Associate of the Center for Latino and Latin-American Studies at Northern Illinois University.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

Society for Implementation Research Collaboration, Founding Member

International Academy for Suicide Research, Fellow

Colorado Psychological Association

International Academy for Suicide Research, Associate Member

APA Div. 12, Section VII, Clinical Emergencies and Crises

APA Div. 53, Society of Clinical Child and Adolescent Psychology
1997-2007    Midwestern Psychological Association
1996-present American Association of Suicidology
Military Suicide Research Consortium: Extensions to New Opportunities and Challenges
13172001; 13172002
W81XWH-16-2-0003; W81XWH-16-2-0004

Pls.: Thomas Joiner, Ph.D. & Peter M. Gutierrez, Ph.D
Org: Florida State University & Denver Research Institute

Study/Product Aim(s)
- Maintain situational readiness, research infrastructure, intellectual capacity, and institutional memory to ensure that the resources exist to meet future military suicide research needs as they change and develop.
- Continuing to produce new scientific knowledge about suicidal behavior in the military.
- Use high quality research methods and analyses to extend significant findings from studies completed in the first five years of MSRC.
- Conduct after-action analyses of null findings from initial MSRC studies to determine whether interventions significantly affected other outcomes (e.g., mechanism variables covered by the Common Data Elements [CDE]).
- Capitalize on the CDE (variables collected by all currently funded studies) to encourage rigorous secondary analyses, exploring rival mediators and mechanisms, and moving toward making the data available to the broader research community.
- Build on the first five years of research conducted by the MSRC, by continuing to disseminate Consortium knowledge, information, and findings through a variety of methods appropriate for decision makers, practitioners, and others who are accountable for ensuring the mental health of military personnel.
- Train future leaders in military suicide research.

Approach
The MSRC’s ultimate impact is on suicide prevention in the military through research. Findings will be used to influence policy, best practices, and programmatic changes.

Timeline and Cost

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<tr>
<th>Activities</th>
<th>CY16</th>
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<th>CY18</th>
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<td>Revise infrastructure and refine development</td>
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<td>research priorities</td>
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<td>Fund and oversee funded studies</td>
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<td>Perform analyses on findings from years 1-5</td>
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<td>and after-action analyses</td>
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<td>Capitalize on CDE secondary analyses</td>
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<td>Development of D&amp;I plans</td>
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<td>Organized dissemination</td>
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<td>Continue training experiences</td>
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FSU Estimated Budget ($Million)
- CY16: $5.4
- CY17: $5.9
- CY18: $1.2
- CY19: $2.4
- CY20: $2.0

DRI Estimated Budget ($Million)
- CY16: $3.9
- CY17: $4.8
- CY18: $2.0
- CY19: $1.8
- CY20: $1.2

Updated: (04/10/2017)

Accomplishments: Two projects were funded in Year 1. A second RFP was distributed the first quarter of 2017 and 34 projects, including non-clinical studies, clinical trials, secondary data analysis of the MSRC CDEs, and long-term follow up of MSRC 1.0 studies were invited to submit full proposals. A second MEAB meeting is scheduled for September 19, 2017, and we anticipate funding several of the proposed projects.

Goals/Milestones

Year 1 Goal:
- Infrastructure updated and review functions defined and in place
- Research priorities updated and research studies funded
- Establish dissemination & implementation (D&I) relationships and create D&I plans for funded studies

Year 2 Goal:
- Maintain defined schedule of data uploads and meetings
- Analyses completed on previous studies
- Start dissemination of research findings
- Career development and training experiences established

Year 3 Goal:
- Refine research priorities and continue research projects

Year 4 Goal:
- Continued dissemination of research findings
- Present at relevant conferences and develop manuscripts

Year 5 Goal:
- Communication of MSRC deliverables achieved

Budget Expenditure to Date

FSU Actual Expenditure: $402,271
DRI Actual Expenditure: $679,921