

**Dr. Melba C. Stetz, Ph.D., BCN, BCB**  
 97 Aikahi Loop, Kailua, HI 96734; cell: 808-347-4626; [drmelbastetz@gmail.com](mailto:drmelbastetz@gmail.com)

**OBJECTIVE:** TO CONTINUE TEACHING PSYCHOLOGY AT THE GRADUATE/UNDERGRADUATE LEVEL.

#### TEACHING HISTORY

	CRN	Course	Topic	Term	Location
1	2424	PSY 1000 VA7	Introduction to Psychology	Summer 2020	HPU/ MCP
2	3490	PSY 3200 OA	BioPsychology	Spring 2020	HPU/ MCP
3	2335	PSY 3360 OB	Military Psychology	Summer 2019	HPU/ MCP
4	3490	PSY 3200 OA	BioPsychology	Spring 2019	HPU/ MCP
5	2173	PSY 3120 OA	Group Dynamics in Org.	Summer 2018	HPU/ MCP
6	3490	PSY 3200 OA	BioPsychology	Spring 2018	HPU/ MCP
7	3490	PSY 3200 OA	BioPsychology	Spring 2017	HPU/ MCP
8		PSY 180	Psychology of Work	Fall 2017	UH, HCC, Pearl Harbor
9		PSY 180	Psychology of Work	Winter 2016	UH, HCC, Pearl Harbor
10		PSY 180	Psychology of Work	Fall 2016	UH, HCC, Pearl Harbor
11	1676	PSY 1000 8A	Introduction to Psychology	Summer 2016	HPU/ MCP
12	1761	PSY 3360 6C	Military Psychology	Summer 2016	HPU/ MCP
13	3163	PSY 3120 8B	Group Dynamics in Org.	Spring 2016	HPU/ MCP
14	3133	PSY 3200 OB	BioPsychology	Spring 2016	HPU/ MCP
15	2810	PSY 3360 A	Military Psychology	Fall 2015	HPU/ MCP
16	1678	PSY 3235 4C	Cross-Cultural Psychology	Summer 2015	HPU/ MCP
17	2911	PSY 1000 8A	Introduction to Psychology	Spring 2015	HPU/ MCP
18	2883	PSY 3360 8A	Military Psychology	Spring 2015	HPU/ MCP
19	Berlitz		Spanish, Conversational	ELS Language Center	HPU
20	3093	PSY 3235 8B	Cross-Cultural Psychology	Fall 2014	HPU/ MCP
21	1220	PSY 1000 K	Introduction to Psychology	Term 4 Jul-Sep 2013	HPU/ MCP
22	1204	PSY 3360 H	Military Psychology	Term 4 Jul-Sep 2013	HPU/ MCP
23	1105	PSY 1000 T	Introduction to Psychology	Term 2 Jan-Mar 2013	HPU/ MCP
24	1237	PSY 3120 ZO	Group Dynamics in Org.	Term 1 Oct-Dec 2012	HPU/ MCP
25	1305	PSY 3360 ZO	Military Psychology	Term 4 Jul-Sep 2012	HPU/ MCP
26	2062	PSY 3360 AO	Military Psychology	Summer Term IV 2012	HPU/ MCP
27	1285	PSY 3120 T	Group Dynamics in Org.	Term 3 Apr-Jun 2012	HPU/ MCP

28	1293	PSY 3360 ZO	Military Psychology	Term 2 Jan-Mar 2012	HPU/ MCP
29	1196	PSY 4900 ZO	History and Sys of Psych	Term 1 Oct-Dec 2011	HPU/ MCP
30	1327	PSY 3811 ZO	Military Psychology	Term 4 Jul-Sep 2011	HPU/ MCP
31			Human Physiology	1998	Springfield College, DE

## WORK HISTORY

*Feb, 2016-Present*

### **PSYCHOLOGIST, OWNER**

By The Waves, LLC

- Run a psychology practice to help clients deal with stress.
- Teach Neuro and Biofeedback for self-regulation.

*Nov, 2014- Jan, 2016*

### **NEURO-PSYCHOLOGY CLINICIAN**

Hawaii Pacific DEEG, Honolulu, HI

- Co-run a brain test program to help patients with Traumatic Brain Injuries/ PTSD.
- Run a brain training program to help patients with Traumatic Brain Injuries/ PTSD.

*Jan, 2001- Oct, 2014*

### **MILITARY PSYCHOLOGIST**

Various (CONUS, OCONUS), U.S. ARMY

- Retired as a Lieutenant Colonel
- Run programs to help warriors suffering from PTSD and TBI.
- Bring grants to help fund warriors' coping programs.

*Fall 2008- Present*

### **PSYCHOLOGY PROFESSOR, ADJUNCT**

University of Hawaii and Hawaii Pacific University

- Military Psychology
- Bio-Psychology
- Introduction to Psychology
- History of Psychology
- Group Dynamics
- Work Psychology

### **PAST EDITOR**

- Aug, 2013- AMERICAN PSYCHOLOGICAL ASSOCIATION, Military Psychology Division Newsletter: The Military Psychologist

## **EDUCATION**

- *Jan, 2013- PSYCHOLOGY LICENSE (I # 05), HAWAII.*
- *Oct, 1999- PH.D., PSYCHOLOGY, CARLOS ALBIZU UNIVERSITY, SAN JUAN, PUERTO RICO.*
- *Jun, 1994- MS, PSYCHOLOGY (HONORS), CARLOS ALBIZU UNIVERSITY, SAN JUAN, PUERTO RICO.*
- *May, 1992- BA, PSYCHOLOGY, SACRED HEART UNIVERSITY, SAN JUAN, PUERTO RICO (USA).*

## **PEER-REVIEWED PUBLICATIONS**

- (1) **Stetz, M. C.**, Folen, R. A., Van Horn, S., Ruseborn, D. & Samuel, K. M. (2013). Technology Complementing Military Psychology Programs and Services in the Pacific Regional Medical Command. Psychological Services 10(3), 283-288.

- (2) **Stetz, M. C.**, Brown, K. S., Folen, R. A., Nelson, K. L., & Wiederhold, B. K. (2012). Comparing Distraction/Relaxation Modalities with Chronic Pain Patients. NATO... 91 (171-177).
- (3) Stetz, M. C., McDermott, H. H., Brumage, M. R., Holcombe, P. A., Folen, R. A., & Steigman, I. (2012). *Psychological Distress in the Military and Mindfulness Based Training*. Nova Publishers: pp. 103-116.
- (4) Stetz, T. A. & **Stetz, M. C.** (2012). Developing a "Military Psychology" Undergraduate Course The Military Psychologist 27, (2), 26-27.
- (5) Russo, M., B., **Stetz, M. C.**, Stetz, T., A. (In-press). Ethical considerations: Cogniceuticals in the military. In A. Chatterjee & M., J., Farah (Eds.) Neuroethics in Practice (pp. 35-45). New York: Oxford University Press.
- (6) **Stetz, M.C.**, Kaloi-Chen, J.Y., Turner, D.D., Bouchard, S., Riva, G., & Wiederhold, B.K. (2011). The effectiveness of technology-enhanced relaxation techniques for military medical warriors. *Military Medicine*, 176(9), 1065-1070.
- (7) **Stetz, M. C.**, Folen, R. A., & Yamanuha, B. K. (2011). Technology Complementing Military Behavioral Health Efforts at Tripler Army Medical Center. *Journal of Clinical Psychology in Medical Settings*, 18 (2), 188-195.
- (8) **Stetz, M. C.** & Wood, D. (2011). Military Special Interest Group. *Cybertherapy & Rehabilitation*, 13 (1), p. 10.
- (9) **Stetz, M. C.**, Ries, R. I., & Folen, R. A. (2011). Virtual Reality Supporting Psychological Health. In S. Brahnam & L.J. Jain (Eds.): "Advanced computational Intelligence Paradigms in Healthcare 6: Virtual Reality in Psychotherapy, Rehabilitation, and Assessment"(pp. 13-29), Springer.
- (10) Folen, R. A., Jones, S. L., **Stetz, M. C.**, Edmonds, B., & Carlson, J. (2010). The role of telehealth in treating military personnel. *Register Report*, 36, 8-15.
- (11) **Stetz, M. C.** (2010). Looking Back: From the Lab to Iraq... and to the Clinic... In Bartone, P. T., Pastel, R. H., & Vaitkus, M. (Eds.), The 71F Advantage- Applying Army Research Psychology for Health and Performance Gains. (pp: 425-433). Center forTechnology and National Security Policy, National Defense University.
- (12) **Stetz, M. C.** & Folen, R. A. (2010). Tripler's Gaming/Virtual Reality Studies Helping the Military Workforce. *The Military Psychologist*. 26 (1): 6.
- (13) **Stetz, M.C.**, La Fountain, J., Belay, M. P., Myers, C. A., Meyers, J. A. & Samuel, K.A. (2010). From Tech to Officer... Why did I do it? *The Military Psychologist*. 26 (1): 7.
- (14) **Stetz, M.C.**, Folen, R. A., Myers, C. A., & Brown, K. S. (2010). Warfighters and Pain. *Cybertherapy & Rehabilitation*, 1: 27-28.
- (15) Mosso, J. L., Gonzalez, O. R., Arrellin, R. A., Rodriguez, E., Mosso-Lara, D. (2010), & **Stetz, M.C.** Night vision in open surgery- Dark operating rooms could improve VR immersion. *Cybertherapy & Rehabilitation*, 1: 33.
- (16) Miyahira SD, Folen RA, **Stetz M**, Rizzo A, Kawasaki MM. Use of immersive virtual reality for treating anger. *Stud Health Technol Inform*. 2010;154:82-6.
- (17) **Stetz, M. C.**, Makela, A., Folen, R. A., & Wiederhold, B. K. (2010). Cyberstudies: Lessons from the Trenches. *Cyberpsychology, Behavior, and Social Networking*, 13: 79-82.
- (18) **Stetz, M. C.** Ganz, M. B., & Folen, R. A. (2009). Virtual Reality and Biofeedback to Help War Fighters deal with Stress. In Wiederhold, B. K. Coping with Posttraumatic Stress Disorder in Returning Troops. (pp. 185-192). The NATO Science for Peace and Security Programme.
- (19) **Stetz, M. C.**, Ries, R. I., & Folen, R. A. (2009). VR Lab provides relief for warriors and their families. *Cybertherapy and Rehabilitation*, 22: 19-21.
- (20) Cuff, P, Russo, M, **Stetz, M.** Stetz, T. The prevalence of sleep/wake disturbances in mild traumatic brain injury patients. Stetz, M. C., 19<sup>th</sup> World Congress of Neurology, Poster Abstracts/ *Journal of the Neurological Sciences* 285S1 (2009) S155-S339.
- (21) **Stetz, M. C.**, Bouchard, S., Wiederhold, B. K., & Folen, R. A. (2009). The Receptiveness of Stress Management Techniques by Military Personnel. *Stud Health Technol Inform.*, 144:125-7.
- (22) Russo, M. B., **Stetz, M. C.**, Jenkins, C. M., & Folen, R. A. (2009). Armodafinil for the Treatment of Excessive Sleepiness. *Aviation, Space, and Environmental Medicine*. 80(8):743-4.
- (23) Meyers, J., Wallace, B, and **Stetz, M. C.** Mental Health Specialists... Stepping to the Research Plate! (2009). *The Medical Soldiers' Outlook: Newsletter for the AMEDDD Enlisted Corps*, Vol. 26 (2).
- (24) **Stetz, M. C.**, Long, C. P., Wiederhold, B. K., & Turner, D. D. (2008). Combat Scenarios and Relaxation Training to Harden Medics Against Stress. *Journal of CyberTherapy & Rehabilitation*, 1(3), 239-246.
- (25) Mosso-Vazquez, J.L., Wiederhold, M.D., Wiederhold, B.K., Rizzo, A., Stetz, M., Lara-Vaca, V., Lopez, R.A., Nava Zarate, M.D., Rosas, R.G., de Oca Jeronimo, S.M., Carvajal, S.S., Zertuche, R.R., Olguin, O.B., Vazquez, A.M. (2008). "Cybertherapy and Open Surgery: Preliminary Results in Ambulatory Surgery." *CyberPsychology and Behavior*. (in press).
- (26) Stetz, M.C., Long, C. P., Schober, W. V., Cardillo, C. G., & Wildzunas, R. M. (2007). Stress Assessment and Management while Medics Take Care of the VR wounded. *Annual Review of Cybertherapy and Medicine*, 191-204.
- (27) **Stetz, M.C.**, Thomas M.L., Russo, M.B., Stetz, T.A., Wildzunas, R.M., McDonald, J.J., Wiederhold, B.K., & Romano, J.A. (2007). Stress, Mental Health, and Cognition: A brief Review of Relationships and Countermeasures. *Aviation, Space, and Environmental Medicine*, Vol. 78 (5), B252-260.
- (28) Bliese, P. D.& **Stetz, M. C.** (2007). Modeling the Effects of Efficacy, Justice, and Conflict Among Reservists Activated for Homeland Defense. *Military Psychology*, 19(1), 27-43.

- (29) **Stetz**, M.C., Castro, C.A., & Bliese, P.D. (2007). The Impact of Deactivation Uncertainty, Workload, and Organizational Constraints on reservists' psychological well-being and turnover intentions. *Military Medicine*, 172 (6), 576-580.

(30) Estrada, A. X., **Stetz**, M. C., & Harbke, C.R. (2007). Further Examination of the Psychometric Properties of the Military Equal Opportunity Climate Survey in a Sample of Reserve Component Personnel. *International Journal of Intercultural Relations*, 31, 137-161.

(31) **Stetz**, M.C., Wildzunas, R.M., Wiederhold, B.K., & Hunt, M.P. (2006). The Usefulness of Virtual Reality Stress Inoculation Training for Military Medical Females: A Pilot Study. *Annual Review of Cybertherapy and Medicine*, 51-58.

(32) Killgore, W., **Stetz**, M. C., Castro, C. A., & Hoge, C. W. (2006). Somatic and Emotional Stress Symptom Expression Prior to Deployment by Soldiers with and without Combat Experience. *Journal of Psychosomatic Research*, 60, 379-385.

(33) Stetz, T. A., **Stetz**, M. C., & Bliese, P.D. (2006). The Importance of Self-Efficacy in the Moderating Effects of Social Support on Stressor-Strain Relationships. *Work & Stress*, 20 (1), 49-59.

(34) **Stetz**, M.C., McDonald, J.J., Lukey, B.J., & Gifford, R.K. (2005). Psychiatric Diagnoses as a Cause of Medical Evacuation. *Aviation, Space, and Environmental Medicine*, 76 (7), C15-20.

(35) Russo, M. B., Stetz, M.C., & Thomas, M.L. (2005). Monitoring and Predicting Cognitive State and Performance via Physiological Correlates of Neuronal Signals. *Aviation, Space, and Environmental Medicine*, C-59-63.

(36) Allison-Aipa, T.S., De la Rosa, G.M., **Stetz**, M.C., & Castro, C.A. (2005). The impact of National Guard Activation for Homeland Defense: Employer's perspective. *Military Medicine*, 170 (10), 846-850.

(37) Romano Jr., J.A.; Lukey, B.J.; **Stetz**, M.C. (2005) U.S. Warfighters' Mental Health and Readiness. In *Strategies to Maintain Combat Readiness during Extended Deployments – A Human Systems Approach* (pp. 9-1 – 9-8).

(38) Britt, T. A., **Stetz**, M.C., & Bliese, P. (2004). Work-Relevant Values Strengthen the Stressor–Strain Relation in Elite Army Units. *Military Psychology*, 16(1), 1-17.

## **RESEARCH GRANTS**

LTC Melba C. Stetz 2012

### Role: Principal Investigator

Funding Source: Telemedicine and Advanced Technology Research Center (TATRC)

Title of Project: "Virtual Reality Patients for Training/Re-Training Behavioral Health Diagnoses and Treatment."

MAJ Melba C. Stetz 2010

## Role: Principal Investigator

Funding Source: Telemedicine and Advanced Technology Research Center (TATRC)

## Title of Project: *"The Efficacy of Virtual Reality for Stress Relaxation and Cognitive Performance."*

MAJ Melba C. Stetz 2010

## Role: Principal Investigator

Funding Source: Telemedicine and Advanced Technology Research Center (TATRC)

Title of Project: *"The Effect of Interactive Simulations on Exercise Adherence with Overweight and Obese Adults."*

MAJ Melba C. Stetz 2009

Role: Associate Investigator

Funding Source: TAMC's Departments of Psychology; Pacific Telehealth and Technology Hui

## Title of Project: TAMC 19H031: "A comparison of guided imagery and virtual reality for the treatment of chronic pain"

MAJ Melba C. Stetz 2009

## Role: Associate Investigator

Funding Source: TAMC's Departments of Psychology; Pacific Telehealth and Technology Hui

Title of Project: TAMC 31H04: "Biofeedback Assisted Self-Regulation in a Virtual Reality Environment"

MAJ Melba C. Stetz 2008-2009

### Role: Associate Investigator

Funding Source: TAMC's Department of Psychology; Pacific Telehealth and Technology Hui

Title of Project: TAMC 12H05: *"The Influence of Image Type on Reactivity to Anger Stimuli: Virtual Reality vs. Flat-Screen Imagery"*

MAJ Melba C. Stetz 2008-2009

## Role: Associate Investigator

Funding Source: TAMC's Departments of Psychology and Surgery; Pacific Telehealth and Technology Hui

Title of Project: TAMC 27H08: “*Treatment Efficacy of Virtual Reality Distraction in the Reduction of Pain and Anxiety During Cystoscopy*”

MAJ Melba C. Stetz                            2007  
 Role: Principal Investigator  
 Funding Source: None  
 Title of Project: Iraq 08-00: "Deployed Aircrew's Stress and Coping Study"

CPT Melba C. Stetz                            2006-2007  
 Role: Principal Investigator  
 Funding Source: TATRC  
 Title of Project: USAARL HUC Log # 2007-006: "The Effectiveness of Immersive Assisted Relaxation Training for Forward Surgical Teams."

CPT Melba C. Stetz                            2005-2006  
 Role: Principal Investigator  
 Funding Source: TATRC  
 Title of Project: USAARL HUC Log # 2006-015: "Virtual Reality Stress Inoculation Training for Combat Medical Personnel."

She has previous research participation while at CAU and WRAIR.

#### **LATEST CONFERENCE/SYMPORIUM/POSTER** 2008-2013

*American Psychological Association Annual Convention, Honolulu, HI (31 JUL- 04 AUG, 13). Stetz, T. A., Stetz, M. C., & Folen, R. A. Role of Administrative Flight Stressors, Physical Flight Stressors, and War Stressors in Aircrew.*

*Research Symposium, Research at Tripler Army Medical Center (TAMC), Hawaii Pacific University (HPU), Honolulu, HI (08 MAR 13)*

*HPA Hawaii Psychological Association (OCT 19- 20, 2012), Kanehoe, HI.*

- a) Stetz, M. C. & Folen, R. A. *Using Virtual Reality and Physiological Monitoring to Optimize Psychological Clinical Research Trials.*
- b) Stetz, M. C., Wilhite, A. T., Folen, R. A., Miyahira, S. D., & Brown, K. S. *Using Virtual Reality and Physiological Monitoring to Optimize Psychological Clinical Research.*
- c) Stetz, M.C., Smith, S. D., Folen, R. A., Brown, K. S., & Sousa, C. L. *Beaches and Abusive Bosses: Using Virtuality to Train Pain and Anger Management.*
- d) Folen, R. A., Stetz, M.C., Smith, S. D., Sousa, C. L., & Ruseborn, D. *Smoking Cue Exposure: Flat Screen vs. Virtual Reality Reactivity.*
- e) Folen, R. A., Stetz, M. C., Ruseborn, D., Joe, J. L., & Smith, S. D. *Benefits and Limitations of Riding a Bike While Watching TV or Playing Video Games.*

*2012 Pacific Regional, Behavioral Health Summit, September(13-14 SEP, 2012), Tripler AMC, Tripler Army Medical Center, Honolulu, HI.*

- (1) Stetz, M. C., Folen, R. A., Sousa, S. L, Enomoto, C. M., & Joe, J. L. The Usefulness of Technology in Behavioral Health
- (2) Folen, R. A., Martin, S. D., Cua, E., Gracey, S., & Stetz, M. C. Tele-Behavioral Health: To Boldly Go Where No One Has Gone Before.
- (3) Ries, R. I., Stetz, M. C., Mar, C. B., Reyes, H. L., Wolverton, A., Brown, D. G., Folen, R. A., & Joseph, G. Resiliency Training Survey Feedback
- (4) Ries, R. I., Stetz, M. C., Mar, C. B., Reyes, H. L., Wolverton, A., Brown, D. G., Folen, R. A., & Joseph, G. Resiliency Training Survey Feedback.
- (5) Evaluation of a Cognitive-Behavioral Social Skills Group for Military Youth with Social Functioning Difficulties. Dodge, S., Fernandez, S., Chung, G., Carter, A., Itoga, D., Yano, K., Hanawahine, G., & Stetz, M. C.

*14th Annual James W. Bass Research Symposium and 5th Annual Donald A. Person Poster Session (23 May 2012, Tripler Army Medical Center, Honolulu, HI.*

- (1) **Stetz M. C.**, Folen R. A., Brown K. S., Miyahira S. D., & Wilhite A. P. The importance of incorporating physiological information into psychological studies.
- (2) **Stetz, M. C.**, Folen, R. A., Brown, K. S., Smith, S. D., Sousa, C. L., & Acosta, J. A. Virtual reality to help with pain and anger. Presented at the 5th Annual Donald A.

- (3) **Stetz, M. C.**, Folen, R. A., Ruseborn, D., Cortez, Y. C., Smith, S. D., Sousa, C. L., DeGuzman, D., & Castagno, C. Physical exercise with television vs. video games: Relative adherence and benefits.
- (4) Folen, R.A., **Stetz, M.C.**, Smith, S.D., Ruseborn, D., DeGuzman, D., & Wood, M. C. Reactivity to smoking cues: Flat screen vs. virtual reality exposure.

22nd Asia Pacific Military Medicine Conference - APMMC XXIIAPMMC XXII. April 30, 2012 - May 4, 2012 , Bangkok, Thailand.  
**Stetz, M.C.**, Smith, S. D., Folen, R. A., Brown, K. S., Sousa, C. L., & Acosta, J. A. Pain and Anger: Using Virtual Environments to Self-Regulate.

Association for Applied Psychophysiology and Biofeedback. March 7-8, 2012, Baltimore, Maryland. Drury, R., Buckwalter, G., Tan, G., **Stetz, M. C.**, & Malyj, W. "HRV, Resilience and PTSD."

SecArmy gave me his coin after I briefed him: 10/22/2012 - 10/24/2012 AUSA Annual Meeting & Exposition Washington, DC. Walter E. Washington Convention Center.

NATO Wounds of War IV: Pain Syndromes – From Recruitment to Returning Troops. Südkärnten, Austria. (30 SEP- 02 OCT, 2011).

- (1) **Stetz, M. C.**, Sousa, C. L., Nelson, K. L., Brown, K. S., & Folen, R. A. "Technology to relax chronic pain patients".
- (2) **Stetz, M. C.**, Sousa, C. L., Nelson, K. L., Anderson, M. C., & Folen, R. A. "A Comparison of Videos' Presentation Modalities to Trigger a Desire to Smoke."

*Hawaii Psychological Association (HPA), Kanehoe, HI. (02 October, 2011).*

- (1) **Stetz, M. C.**, Sousa, C. L., Nelson, K. L., Brown, K. S., & Folen, R. A. "Technology to relax chronic pain patients".
- (2) **Stetz, M.C.**, Sousa, C.L., Nelson, K.L., Anderson, M.C., & Folen, R.A. "A Comparison of Video & Modalities to Trigger a Desire to Smoke"

TSG gave me his coin after I briefed him: 6/27/2011 - 6/29/2011 AUSA's Army Medical Exposition San Antonio, TX, Henry B. Gonzalez Convention Center.

*CyberPsychology & Cybertherapy 16, Canada (19-2 JUN, 2011).*

- (1) **Stetz, M.C.** & Mosso, J. L. "Using VR for pain distraction."
- (2) **Stetz, M.C.**, Ries, R. I., Brown, et al. "A comparison of guided imagery modalities for pain distraction."
- (3) Folen, R. A., **Stetz, M. C.**, & Jones, S. L. "TeleCybertherapy: Contributions and challenges from a hospital in the Pacific.

*13<sup>th</sup> Annual Donald A Person Poster Session, Tripler Army Medical Center, HI. (20 May 11).*

- (1) VanHorn, SA, **Stetz, M.C.**, Sousa, CL, Porfirio, ME, Nachowicz, JM, Brown, KS, Folen, RA, & Diebold, CJ. "The Efficacy of Using Technology to Treat Chronic Pain Patients".
- (2) Porfirio, ME, **Stetz, M.C.**, Sousa, CL, VanHorn, SA, Nelson, KL, Folen, RA. "Panoramic Videos and Virtual Reality to Trigger Desire to Smoke."

*Medicine Meets Virtual Reality: Newport Beach Marriott Hotel & Spa, Newport Beach, California (08-10 FEB11).*

- (1) **Stetz, M. C.**, Folen, R. A., & Ries, R. I., & Parsons, T. Virtual Reality for Psychology's Clinical and Research Use.

*Hawaii Psychological Association Annual Convention: Ala Moana Hotel, Honolulu, HI (29 OCT 10).*

- (1) **Stetz, M. C.**, Folen, R. A., & Ries, R. I. Cybertherapy's Contribution to Psychology.
- (2) McDermott, H.H., **Stetz, M. C.**, Howard, S. N., Holcombe, P. A., & Folen, R. A. From "There I was..." to "Here I am!" Results from a Mindfulness Training.
- (2) Kaloi-Chen, J. Y., Nachowicz, J, **Stetz, M. C.**, & Folen, R. A. Deployed Aviators' Stressors and Preferences When Seeking Psychological Help.
- (3) Ries, R. I., **Stetz, M. C.**, Roberson, L. W., & Folen, R. A. Posttraumatic Stress Disorder Item Endorsement by Warfighters.
- (4) Porfirio, M. E., **Stetz, M. C.**, Yamanuha, B. K., & Folen, R. A. Immersion in the Virtual World.

*Force Health Protection: Phoenix, AZ (10 Aug, 10). Allison-Aipa, T. & **Stetz, M. C.** A Potential Disparity between the Self-reported Stress Symptoms of Soldiers and the Diagnoses of their Providers.*

*CyberTherapy & CyberPsychology Conference in Seoul, Korea (21-23 Jun,10):*

- (1) **Stetz, M.C.**, Folen, R. A., & Ries, R. I. Studying warfighters with... more than surveys.
- (2) Miyahira, S. D., Folen, R. A., **Stetz, M. C.**, Rizzo, A, & Kawasaki, M. M. Use of Immersive Virtual Reality for Treating Anger. Korea.

*12th Annual Donald A. Person Poster Session and Graduate Medical Education Research, Tripler Army Medical Center, Honolulu, HI (19 May 19, 2010).*

(1) Kaloi-Chen, J.Y., **Stetz, M.C.**, Folen, R.A. Deployed Warfighters' Stressors and Preferences when Seeking Psychological Help. (2) McDermott, H., **Stetz, M.C.**, Holcombe, P.A., Folen, R.A. From "There I was..." to "Here I am!" Results from a Mindfulness training. (3) Miller, D.R., Belay, M.P., **Stetz, M.C.**, Folen, R.A. Behavior Health Care During a Combat Deployment: A BSO's Perspective. (4) Ries, R. I., **Stetz, M. C.**, Folen, R. A. Moderate to Extreme Posttraumatic Stress Disorder Item Endorsement in Three Samples of Warfighters.

*2010 AMEDD Research Psychology (71F) Postgraduate Professional Short Course (PPSC), Maryland (22-23 Apr 10).* Myatt, C., Clark, M., Escolas, S., & **Stetz, M. C.** "Non-Traditional Assignments- SOCOM & FST Teams—What do 71Fs Bring to the Table?"

*Force Health Protection: Phoenix, AZ, August 2010. Allison-Aipa, T.S., & Stetz, M.C. A Potential Disparity Between the Self-reported Stress Symptoms of Soldiers and the Diagnoses of their Providers. 63rd Regional Support Command, Moffett Field, CA. Poster:*

*4<sup>th</sup> Annual Hawaii Pacific University Psychology Conference, Honolulu, HI (10 Apr 10).* **Stetz, M.C.**, Ries, R. I., Myers, C.A. "The Advantages of Using Virtual Reality/Gaming in Psychology."

*Hawaii Chapter Scientific Meeting, American College of Physicians (ACP), (9 Jan 10) in Kaneohe, HI.*

(1) Cuff, PL, **Stetz, M. C.**, Yoshioka, D, Russo, MB, Folen, RA, & Diebold, CJ. Insomnia in Mild Traumatic Brain Injury Patients. (2) **Stetz, M. C.**, Folen, RA, & Myers, CA. The Impact of Head Injury on the Sleepiness and Coping Strategies of Aviators supporting Operation Iraqi Freedom. (3) **Stetz, M. C.**, Reeves, DL, & Ries, RI: The Impact of Relaxation and Neurocognitive Practice for Military Medical Teams.

*Hawaii Psychological Association (HPA) (9 & 10 Nov 09), Ala Moana Hotel, Honolulu, HI.*

(1) **Stetz, M.C.**, Folen, R. A., SPC Justin Meyers, CPT Michael Ganz, Ph.D. & Dawn Yoshioka, Heather McDermott, M.Ed. & Andrew Koliani, M.A., Miyahira, Sarah, & Clyde, Hladky. Virtual Reality for Psychology: Pricey up front for priceless results. (2) **Stetz, M. C.**, Ganz, M., Jenkins, C. M., & Folen, R. A. Stressors and Coping Choices while in Operation Iraqi Freedom. (3) Brown, K. S., James, M., Tyson, J., & **Stetz, M. C.** Health Psychology Update: Bridging the Worlds of Psychology & Medicine.

Stetz, M., Bouchard, S., Wiederhold, B.K., Riva, G., & Folen, R.A. (2009). "The Receptiveness of Stress Management Techniques by Military Personnel." In Wiederhold, B.K., &, Riva, G. (Eds.), Annual Review of Cybertherapy and Telemedicine. Vol. 7. San Diego: Interactive Media Institute.

*Hawaii Neurological Society, Annual Scientific Conference, Sheraton Waikiki, HI (31 Oct 09).*

(1) **Stetz, M. C.**, Jenkins, C. M., Russo, M. B., & Folen, R. A. Sleep Problems in a Deployed Aviation Sample; (2) **Stetz, M. C.**, Turner, D. D., & Reeves, D. L. The Impact of Relaxation and Neurocognitive Practice for Military Medical Teams; (3) Ganz, M., **Stetz, M. C.**, & Folen, R. A. The Impact of Traumatic Brain Injury on the Sleepiness and Coping Strategies of Aviators supporting Operation Iraqi Freedom; (4) Meyers, J.A., **Stetz, M. C.**, Stetz, T.A., Folen, R.A., Russo, M.B. Psychological Symptoms in Mild Traumatic Brain Injury Patients; (5) Cuff, P.L., **Stetz, M. C.**, Yoshioka, D., Russo, M.B., Folen, R. A., & Diebold, C.J. Insomnia in Mild Traumatic Brain Injury Patients.

*NATO Advanced Research Workshop: Wounds of War II: Addressing Posttraumatic Stress Disorder in Peacekeeping and Combat Troops. Südkärnten, Austria. (18-21 Oct 09).* **Stetz, M. C.**: Virtual Reality & Biofeedback to Help Warfighters deal with Stress.

*Primer Simposio de Medicina Virtual, Universidad Panamericana, Mexico City, Mexico (28-29 Sep 09).* **Stetz, M. C.** & Folen, R.A. Realidad Virtual y Psicología Militar.

*Innovación y Automatización de la Tecnología Médica, Hospital Civil de Culiacán y Facultad de Medicina, Mexico (25-26 Sep 09).* **Stetz, M. C.** & Folen, R.A. Combat Stress and Cybertherapy.

*14th Annual CyberTherapy and CyberPsychology Conference, Lago Maggiore, Verbania-Intra, Italy (21-23 Jun 09):*

(1) **Stetz, M. C.**, Bouchard, S., Wiederhold, B. K., & Folen, R. A. The Receptiveness of Stress Management Techniques by Military Personnel; pg 125-127. (2) Folen, R. A., Miyahira, S, & **Stetz, M. C.** Immersive Panoramic Video Display Compared to Flat Screen Display: Psychological and Physiological Reactions to Anger Stimuli.

23rd Annual Meeting of the Associated Professional Sleep Societies, Seattle, Washington (11-15 Jun 09).

- (1) **Stetz, M. C.**, Russo, M. B., & Stetz, T. A. An Accessible Sleep Tool for Military Personnel: The Post Traumatic Stress Disorder Checklist.
- (2) **Stetz, M. C.**, Stetz, T, Cuff, P, & Russo, M. Insomnia in Mild Traumatic Brain Injury Patients.
- (3) Russo, M. B., **Stetz, M. C.**, & Stetz, T. A. The Prevalence of Sleep/Wake Problems in Mild Traumatic Brain Injury Patients.
- (4) Russo, M. B., **Stetz, M. C.** & Stetz, T. A. Excessive Daytime Sleepiness in Traumatic Brain Injury patients.

American Urologic Association, San Francisco, CA. (29 May- 03 JUN 10). Kallingal, G., Ernest, A., Musser, J., **Stetz, M. C.**,

Nishimoto, P., Folen, R. A. Clark, J. Y. Treatment efficacy of virtual reality distraction in the reduction of pain and anxiety during cystoscopy.

11th Annual James W. Bass Research Symposium and 2nd annual Donald A Person Poster session, Tripler Army Medical Center, HI. (20 May 09).

- (1) Ganz, M., **Stetz, M. C.**, Jenkins, C., & Folen, R. A., Stressors and Coping Strategies in Operation Iraqi Freedom.
- (2) Kallingal, G., **Stetz, M. C.**, Meyers, J., Folen, R., & Clark, J. Treatment Efficacy of Virtual Reality Distraction in the Reduction of Pain and Anxiety During Cystoscopy.
- (3) Fernandez, S., **Stetz, M. C.**, Davis. J. Chung, G, Salas, R. & Folen, R. Modified Exposure, Relaxation, and Rescripting Therapy for Traumatized Children with Nightmares.

VIII Mexican Symposium on Surgery Assisted by Computer and Medical Image Processing (MEXCAS 2007) Mexico City, Mexico.

(20-21 Sep 07). (1) De la Fuente Gonzalez, M., Wiederhold, M.D., Wiederhold, B.K., Rizzo, A., **Stetz, M.**, Arroyo Mendoza, R.M., Alvarez Monroy, M.L., Mosso-Vazquez, M.L., Rendon Garcia, A.M., Elvia Hernandez, V., Zamora Limon, J.,M., Bazan Lopez, J.A., Senties Carvajal, S., Lopez Hernandez, A., Garcia Gonzalez, I., Balice Olguin, O. CyberTherapy in Ambulatory Surgery. (2) Mosso-Vazquez, J.L., De la Fuente Gonzalez, M., Wiederhold, M.D., Wiederhold, B.K., Rizzo, A., **Stetz, M.** CyberTherapy: Medical Applications.

MMVR, CA, 2008- Short Paper submitted for Presentation

Research Symposium, USAARL, 2007- Presentation

Medicine Meets Virtual Reality (MMVR), California, 2007- Presentation

- (1) **Stetz, M. C.**, Stetz, T. A., Wildzunas, R. M., & Wiederhold, B. K. Flight Medics' Virtual Reality Training to Enhance Performance under Combat Stress.
- (2) **Stetz, M. C.** & Long, C. P. The Usefulness of Virtual Reality Stress Inoculation Training with Coping Strategies on Military First Responder Students. Virtual Reality (MMVR), California, 2007- Presentation

Cybertherapy 2007, Washington DC, 2007- Presentation

Cybertherapy Conference, Canada, 2006- Presentation

- (1) Adler, A. B., McGurk, D., **Stetz, M. C.**, & Bliese, P. D. (2003, March). Military occupational stressors in garrison, training, and deployed environments. Paper presented at the NIOSH/APA Symposium, Toronto, Canada.

#### AWARDS/DECORATIONS

Legion of Merit

Order of Military Medical Merit

Arthur W. Melton Award for Early Career Achievement in Military Psychology

Presidential Champion Award- Silver/Bronze

Iraq Campaign Medal

Aviation Badge

Parachutist Badge

German Armed Forces Proficiency Badge

Global War on Terrorism Service Medal

Meritorious Service Medal

Army Commendation Medal

Army Reserve Commendation Medal

Military Outstanding Volunteer Service Medal

Armed Forces Reserve Medal

Army Achievement Medal

Overseas Service Ribbon

National Defense Service Medal

Army Service Ribbon

NCO Development Professional Ribbon

### **PROFESSIONAL MEMBERSHIPS**

American Psychology Association (I/O and Military divisions)  
Association for Psychological Sciences  
Hawaii Psychological Association  
Asociación Psicológica de Puerto Rico  
Peruvian American Medical Society  
American College of Healthcare Executives  
Society for Human Resources Management  
American Counseling Association  
Reserves Officers Association  
National Guard Association