Director’s Update

In recent Updates I’ve discussed several exciting VISN 6 MIRECC initiatives related to our progress moving research into practice.

One of the newest initiatives for this year is a new Education Grant Program for FY2017 hosted by the Education Core. It is focused on encouraging the development of new clinical educational products for post-deployment mental health, rehabilitation and recovery. The call for proposals was sent out across the VISN-wide network with a deadline of December 20.

In addition, this year we have also put out an additional Research Pilot Grant Program for FY2017 to support our Research Core’s mission to support and accelerate the progress of junior level investigators toward mid-level careers. Foundational main research areas include PTSD, TBI, and Substance Use Disorders. Emerging areas of interest have included pain, destructive behaviors (suicide and violence), and psychotic disorders. Special subpopulations of interest include women, families, and the First Persian Gulf War involvement. However, any area that supports our MIRECC’s mission of understanding and improving post-deployment mental health conditions will be considered. The deadline for submissions for this grant program was December 16. We are excited to support these endeavors this year!

I would also like to extend a farewell to an important member of our community, Dr. Marinell Miller, who is retiring from the VA on December 16. Dr. Miller served as the Hampton Site Principal Investigator (PI) of the Post-Deployment Mental Health (PDMH) Study. Over time she also became more involved in building the research infrastructure as the Hampton VAMC Facility Coordinator of Research and Development while also maintaining her leadership duties as Chief Psychologist. She worked tirelessly to communicate and support the importance of research in informing and supporting clinical work at Hampton as well as regionally and nationally. Her contributions have been invaluable to the MIRECC and we will greatly miss her. We wish her the best of luck!

John A. Fairbank, Ph.D.
Director, Mid-Atlantic (VISN 6) MIRECC
Under Secretary for Health 2nd Annual Shark Tank Competition

Thirteen submissions from across the VA system were selected as a Gold Status practice in the final round of this competition:

Dr. Mira Brancu’s Home-Based Mental Health Evaluation (HOME) Program for Rural Veterans was one of the 13 selected! As a Gold Status Fellow, Dr. Brancu will be guiding another facility (or more than one) in adapting and implementing her program. Dr. Brancu has been invited to attend the 3 day Diffusion of Excellence Summit at the SimLEARN National Simulation Center in Orlando, FL. During the Summit, Dr. Brancu will be working with Implementing Facility Fellows to develop action plans for implementing her program at their site.

Save the Date
Joining Forces for Veteran Health & Reintegration
February 28, UNC Charlotte

Honors & Awards
Drs. Timothy Brearly (MIRECC Fellow, Salisbury site) & Courtney Slough (MIRECC Faculty, Salisbury site) received a 2nd year of funding for their MIRECC clinical demonstration project: Allied Transitional Telehealth Encounter(s) post-inPatient Discharge (ATTEND: Telehealth for Inpatient to Outpatient Transition)
**Focus on the VISN**

---

**In the News**

**Equine Therapy Helps Military Vets with PTSD**

Dr. Kathleen Decker (MIRECC Faculty, Hampton site) has been interviewed twice this year regarding the Hampton VAMC’s Equine therapy program for PTSD that she (a former dressage rider) and Ms. Kay Kerr (Rec Therapist and an avid horsewoman) developed.

As of October, about 125 Veterans in the residential PTSD program have gone to a local farm to do Natural Horsemanship training of the wild mustangs (NOT a riding program) coupled with classroom modules that assist Veterans with understanding “how horses can help with PTSD.”

Interview with Mr. Mike Gooding, Channel 13, Hampton, Virginia. April 29, 2016.

Interview with Courtney Mabeus, Virginian-Pilot. October 18, 2016.
http://pilotonline.com/news/military/veterans/local-veterans-recovering-from-ptsd-regain-trust-through-bonding-with/article_49ff6eb-3ee5-5c00-a922-db6b0aa250f2.html

---

**In the News**

**In Depth: Dr. Robin Hurley**

Rob Boisvert takes an in depth look at post traumatic stress syndrome and traumatic brain injury in military veterans in this interview with Dr. Robin Hurley (MIRECC Associate Director, Education) from the Salisbury VA.


---

**Invited Lectures**

Dr. Timothy Brearly (MIRECC Fellow, Salisbury site) presented *Neuropsychological Evaluation of TBI* to the PRRC staff and peer support specialists at the Salisbury VAMC November 1.

**Blueprint for Excellence Strategies 1, 2, 7**

Dr. Robin A. Hurley (MIRECC Associate Director, Education) presented *Neuropsychiatry of TBI & Co-Morbidities* as part of the Richmond Polytrauma Fellowship program. VTEL, November 16, 2016.

**Blueprint for Excellence Strategies 1, 2, 7, 8**

---

**New Personnel**

Julia Neal, MS, CRC received her master’s degree in Clinical Mental Health Counseling at UNC- Chapel Hill and is currently a certified Vocational Rehabilitation Counselor. She will be the Study Coordinator for a project in Dr. Beckham’s Traumatic Stress and Health Research Laboratory.

---

**Transitions**

Mariah Delahanty, PharmD (MIRECC Fellow, Salisbury site) has begun a new position as a Psychiatric Clinical Pharmacy Specialist position at the Kernersville HCC.

Abstract: Nonsuicidal self-injury (NSSI) has been defined as deliberately damaging one’s body tissue without conscious suicidal intent. NSSI is a robust predictor of suicidal ideation and attempts in adults. While NSSI has been associated with other-directed violence in adolescent populations, the link between NSSI and interpersonal violence in adults is less clear. The current study examined the cross-sectional relationship between NSSI and past-year interpersonal violence among 729 help-seeking veterans with posttraumatic stress disorder (PTSD). Veterans who reported a recent history of engaging in cutting, hitting, or burning themselves were significantly more likely to report making violent threats and engaging in violent acts, including the use of a knife or gun, in the past year than veterans without NSSI. NSSI was uniquely associated with interpersonal violence after controlling for a variety of dispositional, historical, contextual, and clinical risk factors for violence, including age, race, socio-economic status, marital status, employment status, combat exposure, alcohol misuse, depression, PTSD symptom severity, and reported difficulty controlling violence. These findings suggest that clinicians working with veterans with PTSD should review NSSI history when conducting a risk assessment of violence.


Abstract: This randomized controlled trial was designed to determine if art therapy in conjunction with Cognitive Processing Therapy (CPT) was more effective for reducing symptoms of combat posttraumatic stress disorder (PTSD) than CPT alone. Veterans (N = 11) were randomized to receive either individual CPT, or individual CPT in conjunction with individual art therapy. PTSD Checklist–Military Version and Beck Depression Inventory–II scores improved with treatment in both groups with no significant difference in improvement between the experimental and control groups. Art therapy in conjunction with CPT was found to improve trauma processing and veterans considered it to be an important part of their treatment as it provided healthy distancing, enhanced trauma recall, and increased access to emotions.

Review of this article: https://www.psychologytoday.com/blog/arts-and-health/201610/art-therapy-treating-combat-related-ptsd


Abstract: Attention-deficit/hyperactivity disorder (ADHD) is diagnosed in approximately 2.5% to 5% of the population, and though epidemiological studies of ADHD in veterans and service members are lacking, available evidence suggests that there may be a higher prevalence of ADHD in service members than in the general population. Assessment of ADHD in military populations is complicated by the higher prevalence rates of many other disorders with symptoms that overlap those of ADHD (e.g., posttraumatic stress disorder), making differential diagnosis an important aspect of the evaluation of ADHD. Although the diagnostic interview remains the gold standard for the evaluation and diagnosis of ADHD with adults, several different types of psychological measures have been developed and validated that can aid the evaluation. Future epidemiological research focused on prevalence and comorbidity rates in military samples is warranted to better understand the scope and complexity of the diagnosis. In addition, continued study of diagnostic assessment techniques, including validity testing and neurocognitive performance of veterans and service members with ADHD, particularly postdeployed veterans pursuing higher education, is warranted. This article reviews relevant findings and identifies initial recommendations for clinicians and researchers.
Resources to Empower Veterans Mental Health

Self-help materials can provide valuable education and support for Veterans who may be facing mental health challenges, their friends, and family members. There are a wide variety of self-help materials available and it can sometimes be difficult to select the most useful. VA has assembled a list of reviewer-recommended materials that may be helpful in finding the right option for you. For help in finding these materials, please click the “How to Use” tab.

Online Life Skills Training for Veterans

There are several free and anonymous on-line education and life coaching programs that use interactive exercises and video demonstrations to teach skills for overcoming life challenges. http://www.veterantraining.va.gov/

AIMS: Anger & Irritability Management Skills
This course offers a wide range of practical skills and tools to manage your anger and develop self-control over your thoughts and actions.

PTSD Coach Online
PTSD Coach Online is for trauma survivors, their families, or anyone coping with stress. It includes tools to help manage anxiety, anger, sleep problems and more.

Moving Forward
An educational and life coaching program that teaches Problem Solving skills to help you better handle life’s challenges

Parenting for Service Members & Veterans
This course helps parents learn how to address both everyday parenting challenges as well as family issues unique to military families.

NC4VETS Resource Guide
This Resource Guide is produced and published by the North Carolina Department of Military and Veterans Affairs to assist and educate veterans in learning about state and federal veteran benefits. http://www.nc4vets.com/blog/resource-guide
Dementia and Delirium
TMS ID 29817

Dementia is a major public health concern, affecting over 5 million Americans, of whom over 560,000 are Veterans. The incidence of dementia increases with age, with more than 90% of those affected aged over 60 years. It is one of the most costly chronic conditions that the VA treats and its financial impact is expected to grow with the increasing number of aging Veterans. This course will describe two of the most common neurocognitive disorders that occur among elderly Veterans with dementia is declines in driving skills. Approximately 30-45% of persons with dementia continue to drive, placing them at risk for becoming lost, crashing, and other adverse events. Clinicians have recognized a gap in knowledge regarding how to address diminished driving skills and decision-making for drivers with dementia. This training module will provide practical information that clinicians and health care teams can use in their work with older drivers with dementia and their families.

Dementia and Driving
TMS ID 28776

PACERS is pleased to announce a new “Dementia and Delirium” education module in our curriculum on cognitive disorders. Each module is accredited for 1 hour of CE and is available to VA providers in the VA Talent Management System.

This workshop series was developed by MIRECC faculty in collaboration with Citizen Soldier Support Program (CSSP) and North Carolina Area Health Education Center (NC AHEC). The web-based versions of the courses are all free at: http://www.ahecconnect.com/citizensoldier

<table>
<thead>
<tr>
<th>Module</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Treating the Invisible Wounds of War (TTIWW) English &amp; Spanish editions</td>
</tr>
<tr>
<td>2</td>
<td>TTIWW - A Primary Care Approach</td>
</tr>
<tr>
<td>3</td>
<td>TTIWW - Employee Assistance in the Civilian Workforce</td>
</tr>
<tr>
<td>4</td>
<td>TTIWW - Issues of Women Returning from Combat</td>
</tr>
<tr>
<td>5</td>
<td>TTIWW - Recognizing the Signs of mTBI during Routine Eye Examinations</td>
</tr>
<tr>
<td>6</td>
<td>TTIWW - Understanding Military Family Issues</td>
</tr>
<tr>
<td>7</td>
<td>TTIWW - Taking a Military History: Four Critical Questions</td>
</tr>
</tbody>
</table>

Military Culture: Core Competencies for Healthcare Professionals
http://deploymentpsych.org/military-culture

Module 1: Self-Assessment & Introduction to Military Ethos
Module 2: Military Organization & Roles
Module 3: Stressors & Resources
Module 4: Treatment, Resources & Tools

February 8 & 9 Mindfulness
March 8 & 9 VA Opioid Overdose Education
April 12 & 13 TBD

Remember to register in TMS in advance to attend and receive credit.

If you require assistance contact:
EES Program Manager - Tim.Walsh2@va.gov
Education Tech - Jessica.Denno@va.gov
MIRECC Leadership

Director
John Fairbank, PhD
john.fairbank2@va.gov

Deputy Director
Mira Brancu, PhD
mira.brancu@va.gov

Associate Director - Education
Robin A. Hurley, MD
robin.hurley@va.gov

Assistant Director - Education
Katherine H. Taber, PhD
katherine.taber@va.gov

Co-Assistant Directors - Clinical
Jennifer Naylor, PhD
jennifer.naylor2@va.gov
Nathan Kimbrel, PhD
nathan.kimbrel@va.gov

Co-Associate Directors - Research
Jean C. Beckham, PhD
jean.beckham@va.gov

Christine Marx, MD
marx0001@mc.duke.edu

Interventions & Metabolomics
Christine Marx, MD
marx0001@mc.duke.edu

Neurocognition
Larry A. Tupler, PhD
larry.tupler@va.gov

Neuroscience
Scott D. Moore, MD, PhD
scott.moore2@va.gov

MIRECC Fellowships

Special Fellowship for Physicians
Durham VAMC site
Christine Marx, MD
marx0001@mc.duke.edu

Salisbury VAMC site
Robin Hurley, MD
robin.hurley@va.gov

Special Fellowship for Psychology/Allied Health
Durham VAMC site
Patrick Calhoun, PhD
patrick.calhoun2@va.gov

Richmond VAMC site
Treven Pickett, PsyD
treven.pickett@va.gov
Scott McDonald, PhD
scott.mcdonald@va.gov

Salisbury VAMC site
Kristin Humphrey, PhD
kristin.humphrey@va.gov

VISN Leadership

VISN 6 Director
Daniel F. Hoffmann, FACHE

Research Sites & Contacts

Durham VAMC
Study Coordinator
mireccstudies@va.gov
919-416-5765

Richmond VAMC
Robin Lumpkin
robin.lumpkin@va.gov
804-675-5000 ext 4251

Salisbury VAMC
Mary Peoples
mary.peoples1@va.gov
704-638-9000 ext 2956