MUSC Psychiatry Chair Update
September 2016

Thomas W. Uhde, MD
Department of Psychiatry and Behavioral Sciences & Institute of Psychiatry
DEPARTMENTAL POLICY FOR AMBULATORY CARE STAFFING

Our outpatient clinics are to follow MUSC Ambulatory Care clinics operations schedules during all weather conditions. The clinics maintain usual business operations unless MUSC announces closure of the ambulatory services.

Implementation of Departmental Policy for Ambulatory Care Staffing

A. The Department Outpatient Clinics and Mental Health Service Line Ambulatory Care areas follow the direction provided by the downtown (main campus) Ambulatory Care Clinics. Email and text communication from University/MUSC Physicians will keep all clinic directors, providers and staff updated on how Ambulatory Care is managing weather emergencies. Because all of the Department’s outpatient clinics are currently located on the main campus, we follow the communication regarding Ambulatory Care’s downtown clinics.

B. By following the lead of Ambulatory Care, our patients will receive any mass communications (calls, texts, etc.) that are sent out by the clinic systems (Televox phone calls, texts and emails).

C. It is the division director’s responsibility to ensure that clinics remain open and fully staffed.

D. If a division director feels that faculty or patients will be adversely affected by the clinic being fully operational, then a request for an exception can be sent to the Emergency Response Team (Chair, Department of Psychiatry (or designee) Chair (Dr. Tom Uhde), Clinical Executive Committee (Dr. Diana Mullis), Chief, Mental Health ICCE (Dr. Jeff Cluver), Vice Chair for Finance and Administration (Mr. Michael McGinnis), Program Director, Adult Residency Training Programs (Dr. Ed Kantor). The request can be routed directly to any member of the Emergency Response Team in person, email, or by phone. The request must include a plan for canceling and rescheduling patients and communicating the closure of the clinic effectively to all patients and affected providers.

E. All questions related to clinic schedule cancellations, bumping patients, or clinic staffing/coverage should be sent to the Practice Plan Manager (Ms. Kimberly Chilman) or the Vice Chair for Finance and Administration (Mr. Michael McGinnis).
CHILDREN’S DAY TREATMENT ANNOUNCEMENT

After considerable discussion, the decision has been made to merge our Children's Day Treatment programs together. To date, we have two locations, one in the Institute of Psychiatry and another in North Charleston. This decision will bring with it many benefits to care, including one location, additional physician availability and improved program policies and procedures to aid in the effective care of our child population.

While we will begin the move in October, our patients and the majority of our staff will officially move Monday, November 7th. We will continue to treat a child population of ages 6-17 in our new location. Clinical care will not be affected during our move and children in our program will be given advanced notice so they and their families may transfer fluidly to our new site.

The new location, already in use by our younger child population, is at 10018 Michigan Avenue, North Charleston, SC. The site is almost directly across from the Air Force Base off Dorchester Road. The building has significantly more room than we currently have at our IOP location and will provide a more conducive space for learning and therapeutic growth for the children we treat.

For questions, please contact Shayna Epstein, Administrative Manager, at epsteinsh@musc.edu.
TOWN ALL

• The Town Alls will be hosted by Dr. Jeffrey Cluver, Deputy Chair of the Department and Chief of the Mental Health ICCE.
• Town Alls will take place every month, on the second Monday at noon, in the IOP auditorium.
• All Town Alls will be a forum for open discussion and Q&A about issues related to the Department, the MH ICCE, and all related operations across the university and medical center.
• Key members of the clinical and department leadership team will be on hand to field questions and provide updates.
• There will also be featured speakers/presentations scheduled throughout the year, and reminders will be sent in advance of the monthly meetings.

The next Town All will be held on Monday, September 12 at Noon, in the IOP Auditorium.

CHAIRMAN’S RESEARCH DEVELOPMENT FUND

The Chairman of the Department of Psychiatry and Behavioral Sciences is pleased to announce a new submission cycle for the Chair’s Research Development Fund (CRDF). Applications will be accepted until midnight, November 1st. The CRDF supports several goals related to maintaining high quality research training programs. The primary goals are to increase the number of extramurally-funded junior investigators, encourage integration of trainees and into research projects, enhance mentor-mentee collaborations within and across department divisions, and increase minority representation among funded junior investigators.

Submission requirements are evolving, and the committee needs to know how many applications are expected to be submitted at each deadline. Therefore, if you are interested in applying for this proposal, you must contact Vickey Cornelison-Grant at cornelv@musc.edu, or call her at 792-5879, to ensure that she provides you with the latest version of the submission guidelines, that she notifies you of any changes in the submission process, and so that sufficient reviewers can be recruited.
KUDOS/WINS

• The ReVisions program was highlighted on the MUSC News webpage http://academicdepartments.musc.edu/newscenter/2016/revisions-program-helps-people-with-mood-disorders/index.html

• The Department of Psychiatry & Behavioral Sciences' Mentorship Program, Co-Chaired by Drs. Layton McCurdy and Carla Kmett Danielson, was recently ranked among the top Mentorship Programs among all Departments in the College of Medicine (COM) by the Faculty Affairs and Faculty Development (FAFD) team in the COM Dean’s Office.

• Dr. Aimee McRae-Clark has been selected as an NRMN (National Research Mentor Network) Fellow in the Professional Mentoring Skills Enhancing Diversity (PROMISED) Program. The purpose of the program is to build leadership skills that will expand career coaching, leadership, and mentoring skills to help participants more effectively mentor scientists who belong to underrepresented groups.

• Dr. Gregg Dwyer was recently invited and accepted a position on a national task force formed by the National Association of Independent Schools and The Association of Boarding Schools to address “Educator Sexual Misconduct.”

• Dr. Allison Wilkerson received a travel award to attend and present at the Sleep Research Network Annual Conference in Bethesda, MD.

• Dean G. Kilpatrick Ph.D served as a member of the PTSD Treatment Research In Process Review Panel at Fort Detrick, Maryland on September 7-9, 2016. This research portfolio is administered by the Military Operational Medicine Research Program which is funded by the U.S. Army and the Department of Defense.

• Congratulations to the staff at CDT for their continued efforts in reducing seclusion and restraint. The staff have a “hands off” culture of safety and it is evident in their data. The seclusion doors were removed from the Michigan Avenue program in early October 2015 and we have seen a marked decrease in behavioral outbursts with children. The staff of both programs are committed to safety and verbal de-escalation and do this routinely and effectively, often finding creative alternatives to de-escalate. The programs had a combined reduction of 89.65% for Seclusion/Restraint over the past FY. The Coordinators, RNs, Clinical Counselors, Teachers, Social Work staff and PARRs combine efforts and work as a team, resolving almost all issues verbally. Please join me in acknowledging and congratulating the staff at both programs, they do great work!
• Dean G. Kilpatrick Ph.D completed 46 years of service as a faculty member in the Department of Psychiatry and Behavioral Sciences on September 1, 2016.

• Dr. Gregg Dwyer was recently appointed Clinical Director of the South Carolina Army National Guard (SCANG) Post Deployment Seminar (PDS). The PCIS is a 2-day training held for military personnel, who have been deployed to combat/high risk settings where they were involved in events that can induce trauma.

• Dr. Colleen Halliday-Boykins was awarded a "MUSC Department of Psychiatry and Behavioral Sciences Chair’s Faculty Development Research Fund". The project is "Secondhand Racism: Vicarious and Indirect Racism Effects on AA Youth Behavior". The purpose of this pilot study is twofold (1) To demonstrate the feasibility of employing specific measures of key concepts relevant to racial discrimination that are lacking in the literature. (2) To produce preliminary data to support a larger study testing the effects of vicarious, indirect, and group racial discrimination on African American youth risk outcomes as well as expectations of and vigilance around racial discrimination as a mediators of racial discrimination effects on these outcomes.

The Institute of Psychiatry has embarked on a performance improvement initiative designed to reduce re-admission rates among the mentally ill population it serves. Across the country, re-admission rates for individuals with mental illness range from 20-22%. While the IOP rate is closer to 18%, it far exceeds MUSC’s organizational goal. Readmissions negatively impact the quality of patient care, staff morale, patient satisfaction, and financial reimbursements from federal programs. A designated task force, lead by process owners Kristen Williams, MD and James Fox, MD, has developed the PRIME Program to identify patients who are at risk for re-admission and provide interventions that will support the opportunity to maintain wellness. The PRIME Program (PRIME: Psychiatric Re-Admission IMprovement & Engagement) will place an emphasis on motivational enhancement, self-efficacy, intensive discharge planning and developing a sound recovery plan for transitioning to the community. Interventions include:

- Implementing a standardized process to better manage PRIME patients.
- Improving documentation and communication by designing a readmission assessment in the Emergency Department (ED) and centralizing PRIME patient documentation for everyone to access.
- Identifying patients who are at risk for re-admission with a PRIME patient banner in EPIC
- Improving quality of care provided for Psychiatric patients in the Emergency Department by:
  - Designating social work and nursing staff roles to care for mental health patients boarding in the emergency department.
  - Providing and sustaining an activity cart for mental health patients being cared for in the emergency department that will include art and recreational activities, and information about the IOP, mental health and community resources
- Constructing a dedicated area in emergency department for psychiatric patients.
- Designating social work and nursing staff roles to care for mental health patients boarding in the emergency department
- Providing and sustaining an activity cart for mental health patients being cared for in the emergency department that will include art and recreational activities, and information about the IOP, mental health and community resources
- Establishing a discharge checklist
- Standardizing Transition Boards on every IOP Unit to include outpatient resources and services available post-discharge
- Utilizing a patient readmission questionnaire to identify barriers to recovery
- Forming a Looking Ahead patient group designed for PRIME patients
- Revising the current Safety & Recovery Plan to include strategies to avoid re-admission
- Sustaining bus pass program
- Developing a post-discharge phone call program

The PRIME Patient Program has established the goal of reducing the Institute of Psychiatry readmission rate by .50% by January 1st, 2017.
BREACKFAST WITH THE CHAIR

I have implemented monthly breakfast meetings. These meetings are intended to have an open-ended discussion with the Chair regarding education/training, clinical service, and/or research opportunities and future strategic plans. Available dates in 2016 include: October 11, and November 15. Breakfast meetings will be held from 8:30am-9:30am in the Chairman’s conference room and are open to a maximum of 12 faculty members. Interested faculty members should contact Kristen Mulholland (mulhollk@musc.edu) to sign up for a breakfast meeting.

INPATIENT SMOKING CESSATION PROGRAM

In 2014, MUSC instituted an Opt-Out Inpatient Beside Smoking Cessation program that complies with the recommendations of the Joint Commission and CMS outcome measures to reduce tobacco use and to limit patient’s risk of being readmitted to the hospital. Since the program was initiated in February 2014, MUSC had contacted over 8,000 smokers, and through bedside counseling, referrals to the Quitline and follow up there was a quit rate that is twice as high compared to patients with no counseling, referrals or follow up. Last June, MUSC expanded this cessation program to include their emergency rooms and initial data is showing some promising results. Over the period of 2 months, of the 5470 patients seen in the emergency room at MUSC, 1480 were identified as tobacco users representing 27% of emergency room patients seen. Of these patients, 430 were reached by phone within a month of discharge, and 190 requested to be transferred to the Quitline for consoling and NRT assistance (44% of the patients reached). The tobacco treatment service is now serving patients seen in the Hollings Cancer Center and which be expanding to primary care practices in 2017 after the results of a pilot initiative is completed this fall in the North Charleston Primary Care office.

PRESENTATIONS

Dean G. Kilpatrick Ph.D. made two invited presentations at a Continuing Legal Education conference for prosecutors sponsored by the Attorney General's Office held in Columbia on August 19, 2016. The first presentation was "Trauma and the Victim: Recognizing Signs of Trauma", and the second presentation was "Coping with Vicarious Traumatization, Compassion Fatigue, and Burnout".
SELECTED PUBLICATIONS


NEW HIRES

New Hires—Institute of Psychiatry:
  Jennifer Grant

New Hires—Department of Psychiatry and Behavioral Sciences:
  Stacey Maurer, PhD
  Bethany Wangelin, PhD
  Amanda Roten, MD
  Aleiya Pinckney
  Alexander Gex
  Kathryn Jameson
  Megan Davis
  Lauren Holland Carter
  Alex Richey
  Rebecca Ladd
  Amy Oliver
  Kayce Hopper
  Olivia Fiallo

You are cordially invited to a
Meet and Greet with
Richard & Jackie Pressley
and
Dr. Kay Redfield Jamison, PhD

October 13, 2016
Wickliffe House
5-7pm

Please RSVP to Kristen.Mulholland@musc.edu by October 4, 2016.
Funds Flow Discussion

Please join Drs. Uhde and Pat Cawley for a detailed presentation about the new clinical funds flow process that will be rolled out for Fiscal Year 2018.

The clinical funds flow presentation will be held in the Psychiatry Auditorium at 9am on October 3.

The presentation will outline the newly overhauled funds process related to clinical funds flow and operations. It is important for all faculty and division business staff to attend this communication session to better understand how clinical funds in MUSC Health and the College of Medicine will be distributed for departmental support of clinical operations. This will be an excellent opportunity to better understand the new clinical funds flow model and to ask questions.

Yes Campaign Thank You Reception

MUSC Department of Psychiatry & Behavioral Sciences

Yes Campaign Thank You Reception

Did you donate to the YES Campaign this year? If so, we want to celebrate and thank you for your donation! We invite you and your family to an evening of unlimited pizza, salad and tea/lemonade from Andolini’s Pizzeria (Cash bar available.)

What

Friday, September 9, 2016

Time

6:00 - 8:00 P.M.

Where

The Ashley (Adjacent to Andolini’s Pizza)
1940 Sam Rittenberg, Charleston, SC 29407

By Wednesday, September 7, 2016

Online by emailing us at psych-events@musc.edu
Or by phone at (843) 792-0175
(Please let us know how many total there will be in your party.
Need a gluten-free option? Just let us know!)
A Film Screening and Panel Discussion

Friday, October 14th, 2016

4:00 pm – 6:30 pm

MUSC Bioengineering Building Auditorium, BE 110

No Registration Required

_Touched With Fire Storyline:_ Two bipolar patients (Katie Holmes and Luke Kirby) meet in a psychiatric hospital and begin a romance that brings out all of the beauty and horror of their condition. A Spike Lee Film. Written and directed by Paul Dario.

_Panel Discussion:_ part of the annual Jason Pressley Visiting Professorship, featuring Dr. Kay Redfield Jamison, clinical expert on bipolar disorder, an illness she was diagnosed with in early adulthood, and author of the book, _Touched With Fire._

_The Jason Pressley Visiting Professorship_ honors the memory of Jason Pressley, who was diagnosed with Bipolar Disorder at a young age. Jason’s life was sadly taken by Bipolar Disorder in April 2000. His family and friends share the goal of encouraging and supporting research that will help patients with Bipolar Disorder and their families better understand the illness, and discover even more effective means of treating it.

_Sponsored by MUSC Institute of Psychiatry, a Center of Excellence as recognized by the National Network of Depression Centers and the Institute of Psychiatry Patient Family Advisory Council._
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Grant Activity</th>
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<tr>
<td>Raymond Anton</td>
<td>Non-Competing Continuation</td>
<td>Gabapentin for Relapse Prevention: Alcohol Withdrawal-Brain GABA/Glutamate Effects</td>
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<tr>
<td>Sudie Back</td>
<td>Competing Continuation</td>
<td>Drug Abuse Research Training Grant</td>
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<tr>
<td>Howard Becker</td>
<td>Non-Competing Continuation</td>
<td>Preclinical Medications Screening in Dependence Models of Alcoholism</td>
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<tr>
<td>Kathleen Brady</td>
<td>Competing Continuation</td>
<td>Drug Abuse Research Training Grant</td>
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<tr>
<td>Kathleen Brady</td>
<td>Non-Competing Continuation</td>
<td>ORWH: SCOR on Sex and Gender Factors Affecting Women's Health</td>
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<tr>
<td>Michael Cummings</td>
<td>New</td>
<td>National Longitudinal Study of Tobacco Use (NLSTU): Population Assessment of Tobacco and Health (PATH) Study</td>
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<tr>
<td>Phillippe Cunningham</td>
<td>New</td>
<td>Behavioral Incentives to Increase Caregiver Engagement in Juvenile Drug Courts</td>
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<td>Kevin Gray</td>
<td>Non-Competing Continuation</td>
<td>Translational Neuropsychopharmacology Research of Nicotine Addiction</td>
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<td>Colleen Hanlon</td>
<td>Non-Competing Continuation</td>
<td>Longitudinal Study of Functional Connectivity Among Cocaine Users in Treatment</td>
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<td>Chanita Hughes-Halbert</td>
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<td>MUSC NCORP Minority/Underserved Community Site: Clinical Trials Program</td>
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<tr>
<td>Chanita Hughes-Halbert</td>
<td>Non-Competing Continuation</td>
<td>MUSC NCORP Minority/Underserved Community Site: Cancer Care Delivery Research Program</td>
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<td>Chanita Hughes-Halbert</td>
<td>Supplement</td>
<td>MUSC NCORP: NCI Early Onset Malignancies Initiative (Administrative Supplement)</td>
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<td>Chanita Hughes-Halbert</td>
<td>New</td>
<td>Medical University of South Carolina Transdisciplinary Collaborative Center in Precision Medicine and Minority Men's Health (Project 1)</td>
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<tr>
<td>Chanita Hughes-Halbert</td>
<td>New</td>
<td>Medical University of South Carolina Transdisciplinary Collaborative Center in Precision Medicine and Minority Men's Health (Project 2)</td>
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<td>Chanita Hughes-Halbert</td>
<td>New</td>
<td>Medical University of South Carolina Transdisciplinary Collaborative Center in Precision Medicine and Minority Men's Health (Project 3)</td>
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<td>Chanita Hughes-Halbert</td>
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<td>Medical University of South Carolina Transdisciplinary Collaborative Center in Precision Medicine and Minority Men's Health (Admin Core)</td>
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<td>Chanita Hughes-Halbert</td>
<td>New</td>
<td>Medical University of South Carolina Transdisciplinary Collaborative Center in Precision Medicine and Minority Men's Health (Implementation Core)</td>
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<td>Chanita Hughes-Halbert</td>
<td>New</td>
<td>Medical University of South Carolina Transdisciplinary Collaborative Center in Precision Medicine and Minority Men's Health (Data Integration Core)</td>
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<tr>
<td>Therese Killeen</td>
<td>Non-Competing Continuation</td>
<td>Mindfulness Meditation for the Treatment of Women with Comorbid PTSD and SUD</td>
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<tr>
<td>Jenna McCauley</td>
<td>New</td>
<td>The National Dental PBRN (Reducing Prescription Opioid Misuse: Dental Practitioner Survey) - IMPLEMENTATION PHASE</td>
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<tr>
<td>Aimee McRae-Clark</td>
<td>Non-Competing Continuation</td>
<td>Mid-Career Award in Patient-Oriented Drug Abuse Research</td>
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<td>Peter Shiromani</td>
<td>New</td>
<td>Astroglia-Neurons in Sleep</td>
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<tr>
<td>Daniel Smith</td>
<td>Non-Competing Continuation</td>
<td>A Randomized Recruitment Intervention</td>
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<tr>
<td>Christina Tolbert</td>
<td>New</td>
<td>AACAP Pilot Research Award, supported by Pfizer, Inc.</td>
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AHA Lowcountry Heart Walk
Saturday, September 24, 2016

JOIN A TEAM TODAY!

LOWCOUNTRYHEARTWALK.ORG

>> TEAM MUHA (IOP Walkers) or University Psychiatry Team <<
HEART WALK

Did you know?
• Every 34 seconds, someone has a heart attack.
• Every 40 seconds, someone has a stroke.
• 1 in 3 Americans has some form of cardiovascular disease

The American Heart Association (AHA) believes everyone deserves to live a longer, healthier life. MUSC’s support of the Lowcountry Heart Walk will make that possible – for our community, for our employees, and for their families – and aligns closely with our strategic goal of building healthy communities. We have the opportunity to make a tremendous impact – but to do so, we need your help!

The Department of Psychiatry and Behavioral Sciences and the Medical University’s Mental Health Service Line are teaming up to represent Psychiatry and Behavioral Sciences! Will you join one of our teams and help champion our cause? Our goal is to recruit 30 team members (15 for each team).

It only takes two easy steps!
1) Click on one of the links below to visit the team web page.
2) Click the "Join Team" button and follow the prompts to register.

To join the MUHA Team, follow this link.
To join the University Psychiatry Team, follow this link.

Don't worry - fundraising is easy. The American Heart Association provides all the tools, including your personal fundraising page. Plus, you’ll have a team to support and encourage you along the way. Please don't hesitate to contact us with any and all Heart Walk questions.

Help grow our team; please forward this email to anyone you think will want to walk, raise funds and make a difference in our community. The more the merrier, when it comes to our Heart Walk team!

The 2016 Lowcountry Heart Walk
Saturday, September 24, 2016
Liberty Square
1 and 3 Mile Routes
8am – Registration
9am – Walk Starts
#CHSHeartWalk

Thank you in advance for your participation. Life. Life is why. Our mission is to build healthier lives, free of cardiovascular diseases and stroke. Please join a team!
MUSC Department of Psychiatry and Behavioral Sciences presents:

16th Annual Social Work Conference
Current Information and Techniques in Social Work

CONFERENCE LOCATION
Daniel Island Club
600 Island Park Drive
Charleston, SC 29492

CONFERENCE DETAILS
Friday, September 23, 2016
8:00 a.m. - 4:15 p.m.
Registration opens at 7:30 a.m.

This year's conference will be held just north of downtown Charleston at
the Daniel Island Club, a state-of-the-art facility in a beautiful Lowcountry
setting. Join us for one full day of education and networking as we
address information to stay current in your practice.

Topics include:
- grief and bereavement
- clinical case management and community resources
- disability, special needs and life-planning legal issues
- telehealth services
- changing policies and billing

The South Carolina Board of Social Work Examiners
will approve approximately 7.0 hours of designated credit.

CONFERENCE RATES:
Registration Type                Early Registration (received on or before 9/16/16)  Regular Registration (received on or after 9/16/16)
General Registration            $115.00                                     $135.00
MUSC Employees                  $85.00                                     $105.00
Retirees                        $85.00                                     $105.00
BSW/MSW Students                $35.00                                     $55.00

*View further accreditation details and our upcoming calendar of events at:
www.musc.edu/psychevents

Questions? Contact us at psych.events@musc.edu or (843) 792-6075
Stay connected!

Therapeutic Techniques, & Special Populations in Psychiatry Scales
COGNITIVE BEHAVIORAL THERAPY:
OVERVIEW & APPLICATION
Medical University of South Carolina | Wellness Center  | Room 204  | Charleston, SC
Friday, October 7, 2016  | 8:30 A.M. - 4:30 P.M.
Earn up to 6.5 CEUs*

Featuring
Angela D. Moreland, PhD
Assistant Professor
Research, Clinic, & Violence Research & Treatment Center
Department of Psychiatry & Behavioral Medicine
Medical University of South Carolina

Join us
Dr. Moreland will provide an overview of Cognitive Behavioral Therapy (CBT),
including background, rationale, theory, explanation and techniques. Attendees will
learn how to utilize CBT techniques with patients, which will be taught through
instruction, modeling, and practice. Upon completion of this course, attendees will have
a foundation in CBT, as well as knowledge and skills in applying CBT techniques with patients.

Early Registration                  General Registration                  On-Site Registration
Providers                         $125.00                                $150.00                                $175.00
MUSC Providers                    $115.00                                $145.00                                $165.00
Students and Trainees             $40.00                                 $65.00                                 $90.00

Register online at www.musc.edu/psychevents

Visit our website for further details & online registration for all of our events:

www.musc.edu/psychevents

Questions? Contact us at psych.events@musc.edu or (843) 792-6075
Stay connected!
September 2016
23rd - 16th Annual Social Work Conference (CEU's offered)

October 2016
7th - TTS Series: Cognitive Behavioral Therapy (CBT): Overview and Application (CEU's offered)

November 2016
4th - TTS Series: Common Sleep Disorders & Best Practice Treatments (CEU's offered)

December 2016
2nd - 33rd Annual Judges & Attorneys Substance Abuse & Ethics Seminar (CLE's offered)

January 2017
13th - LGBTQ+ Issues (CEU's offered)

February 2017
17th - TTS Series: Introduction to Prolonged Exposure for the Treatment of PTSD (CEU's offered)

March 2017
31st - TTS Series: An Overview of Dialectical Behavior Therapy (CEU's offered)

April 2017
21st - 3rd Annual Spring Social Work Conference (CEU's offered)

May 2017
12th - TTS Series: Eating Disorders in Adolescents (CEU’s offered)

June 2017
1st-2nd - 30th Annual Update in Psychiatry (CME/CEU's offered)

Visit our website for further details & online registration for all of our events:
www.musc.edu/psychevents
Questions? Contact us at psych-events@musc.edu or (843) 792-0175
Get social with us!
### Psychiatry Grand Rounds 2016-2017 Calendar

**FRI**DAY<br>12:00 - 1:00 PM<br>Institute of Psychiatry Auditorium<br>69 President Street<br>Charleston, SC 29425

Claim up to 1.0 A.M.A. P.R.A. Category 1 Credit(s)™ (per weekly session)

**Unable to join us in person?**<br>Live streaming is available with prior digital RSVP

For further details, visit: www.musc.edu/psychevents
Questions? Contact us at psych-events@musc.edu or (843) 792-0175

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<td>Chris Fields, MD &amp;</td>
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<td>Diana Mullis, MD</td>
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<td>Nicholas Milano, MD</td>
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<td>Angela Montalvo, PhD</td>
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<td>Kate Priy, PhD, MA</td>
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<td>Gail Stuurt, PhD, RN, FAAN</td>
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<td>Carlos Blanco-Centurion, PhD</td>
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<td>Lillian Chilten, PhD</td>
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<td>November 11</td>
<td>Alejandro Vancobis, MD</td>
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<td>November 18</td>
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<td>Shannon Self-Brown, PhD</td>
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<td>Elizabeth Santa And, MD</td>
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<td>January 20</td>
<td>Erin McCuller, MD</td>
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<td>Jessica Broadway, MD, Leon</td>
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<td>Christmas, MD &amp; Kelly</td>
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<td>Campbell, MD</td>
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### Therapeutic Techniques & Special Populations in Psychiatry Series 2016-2017 Calendar

**FRI**DAY, NOON - 1:00 PM<br>Located on MUSC's beautiful downtown Charleston campus, our monthly series begins this fall with a focus on hands-on learning of new therapies, issues and techniques.

**These are full day, active learning workshops, designed for a range of healthcare providers.**

**REDUCED REGISTRATION RATES!**

**Continuing Education Credit:**

**EARN 6.5 CEUS PER WORKSHOP**

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WALK TO FIGHT SUICIDE

OUT OF THE DARKNESS Community Walks
Suicide Prevention Starts With Everyday Heroes Like You. Register Today.

October 16th
Registration begins @ 1:00 p.m.
Program and Walk @ 2:00 p.m.
Hampton Park Charleston
bit.ly/MUSCpsych

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ONGOING STUDIES

Title: rTMS for Adolescent Depression -- upcoming in the next couple weeks  
Contact: Annabel Franz, franza@musc.edu, 843-876-5141  
Description: We are investigating the safety and efficacy of repetitive TMS as a treatment for adolescent depression for those aged 12-21 years old. We are seeking adolescents of this age range who have not received sufficient benefit from at least one antidepressant medication trial. TMS is currently FDA approved for treating adult depression.

Title: rTMS for Bipolar Depression - current  
Contact: Annabel Franz, franza@musc.edu, 843-876-5141  
Description: We are investigating repetitive TMS as a treatment for bipolar depression in conjunction with mood stabilizers in adults aged 22-68 years old. We are seeking treatment refractory patients with bipolar disorder. TMS is currently FDA approved for treating adult depression.

Title: Enhancing Disrupted Reconsolidation: Impact on Cocaine Craving, Reactivity & Use  
Contact: Amanda Smith, smitham@musc.edu, 792-6984  
Description: The purpose of this double-blind, placebo-controlled study is to examine whether beta-adrenergic antagonist propranolol can attenuate cocaine-associated memories and thereby reduce cocaine craving, cue reactivity, and use in cocaine dependent participants. Participants will receive either placebo, 40mg, or 80mg of propranolol after each of two laboratory sessions of cocaine cue exposure. Participants will be evaluated on cocaine craving, physiological reactivity to cocaine cues, and cocaine use in follow-up sessions for 6 weeks.

Title: Assessing the Bite Counter as a Tool for Food Intake Monitoring: Phase II  
Contact: Mary Harley harleyma@musc.edu  843-792-5428  
Description: This study is a 15-week assessment of the possible utility of a wrist-worn device, the Bite Counter, in assisting the weight loss behavior change efforts of overweight and obese individuals. The Bite Counter tracks and analyzes wrist motions to identify those associated with taking bites of food and drinking beverages. It also has a step-counter feature. This study is designed to determine if using the Bite Counter with specific goals to reduce the numbers of bites and increase the numbers of steps will result in those changes.

Title: Low Field Magnetic Stimulation (LFMS) and Subjective/Objective Measures of Sleep  
Contact: Allison Wilkerson, wilkersa@musc.edu, 843.792.4636  
Description: This study is a double-blind, sham-controlled crossover pilot study of low field magnetic stimulation (LFMS) in people with insomnia. Participants will receive 4 LFMS treatments total (2 active, 2 sham) and complete 5 overnight sleep studies to explore the relationship between low field magnetic stimulation and improvement of insomnia.
Title: Psychological First Aid for Victims of Crime  
Contact: Dr. Michael McCart, mccartm@musc.edu, (843) 876-1800  
Description: This study aims to implement and refine research protocols required for a full-scale randomized clinical trial of Psychological First Aid (PFA) for adult victims of crime. PFA is a promising acute intervention designed to reduce the severity and duration of trauma-related distress. Law Enforcement Victim Advocates are being trained to implement PFA with adult crime victims. A pilot trial is comparing PFA to usual services on key mental health outcomes from baseline through 4 months post-baseline.

Title: Synthesizing HIV Behavioral Intervention Effectiveness in Developing Countries  
Contact: Dr. Michael D. Sweat, sweatm@musc.edu, (843) 876-1800  
Description: This is a project in which we are conducting systematic reviews and meta-analysis on evidence of effectiveness of a variety of HIV behavioral interventions in developing countries.

Title: Phase II RCT of Comprehensive Triage HIV Prevention: Tanzania  
Contact: Dr. Michael D. Sweat, sweatm@musc.edu, (843) 876-1800  
Description: The purpose of this study is to conduct a rigorous 3-year Phase II trial of a promising HIV prevention strategy designed to significantly reduce population-level HIV incidence in rural developing country settings with severe generalized HIV epidemics.

Title: Community-Based Combination HIV Prevention in Tanzania Women at Heightened Risk  
Contact: Dr. Michael D. Sweat, sweatm@musc.edu, (843) 876-1800  
Description: This is a two-arm Phase II community randomized controlled trial of a community-based combination HIV prevention intervention among FSWs in Iringa, Tanzania. The combination package examined includes integrated biomedical, behavioral and structural components: The study will establish base rates of key outcomes including HIV incidence and viral load suppression, examine the socio-structural and behavioral pathways of the intervention, assess feasibility, acceptability and safety, and document preliminary effectiveness. (1) mobile HIV testing and risk reduction counseling; (2) service navigation to facilitate access to treatment and retention in care; (3) sensitivity training for HIV clinical care providers; (4) SMS text messages to promote adherence to care and ART; (5) venue-based peer education and condom distribution; and (6) a community drop-in center to promote cohesion and collective action to reduce stigma and discrimination.

Title: Dyadic-Based Diagnosis, Care & Prevention for Discordant Couples in Tanzania  
Contact: Dr. Michael D. Sweat, sweatm@musc.edu, (843) 876-1800  
Description: The primary goal for the proposed study is to examine the feasibility, safety, and impact on improved care and prevention of novel strategies to identify and engage HIV sero-discordant couples in an integrated prevention and treatment intervention.
Title: A Phase 2, Efficacy, Safety, and Tolerability Study of ALKS 3831 in Schizophrenia with Alcohol Use Disorder.
Contact: Melissa Michel, michelm@musc.edu, 843-792-1901
Description: This study is designed to evaluate the efficacy, safety, and tolerability of ALKS 3831 in schizophrenia with AUD. ALKS 3831 is a combination of olanzapine, an approved antipsychotic treatment for schizophrenia, and samidorphan, a new medication. Potential subjects for this trial are adults with a diagnosis of schizophrenia and alcohol use disorder (AUD) with a recent change in symptoms. The study will test whether olanzapine with samidorphan will aide in lowering alcohol use for subjects at the same time that the combination of the two drugs lessens side effects of olanzapine such as weight gain.

Title: An Open-label, Long-term, Safety and Efficacy Study of Intranasal Esketamine in Treatment-resistant Depression
Contact: Melissa Michel, michelm@musc.edu, 843-792-1901
Description: The main purpose of this study is to assess the long-term safety, tolerability, and effectiveness of esketamine nasal spray plus a newly initiated oral (taken by mouth) antidepressant in patients with treatment-resistant depression. All patients in this study will be treated with esketamine nasal spray plus a new oral anti-depressant. The new oral anti-depressant will be one of the following approved and marketed oral antidepressants: duloxetine (Cymbalta), escitalopram (Lexapro), sertraline (Zoloft), or venlafaxine extended release (Effexor XR). Recruitment ongoing.

Title: Internet Crimes Against Children: Development of a Typology of Offenders for Use in Prevention, Investigations and Treatment
Contact: Dr. Gregg Dwyer, 843-792-1461
Description: This study is based on the collection and analysis of data from Internet Crimes against Children (ICAC) investigated by ICAC Task Forces in 20+ states. The inferential analysis of perpetrator, victim and offense data and content analysis of Internet chats to solicit children serves to inform the mental health, social services, education and legal fields for use in forensic evaluations, treatment planning, criminal investigations, court proceedings and developing public safety strategies for protecting our communities’ youth. Funded by Office of Juvenile Justice and Delinquency Prevention grant # 2010-MC-CX-4003; joint with the University of So. Carolina.

Title: Protecting Children Online: Using Research-Based Algorithms to Prioritize Law Enforcement Internet Investigations
Contact: Dr. Dwyer. 843-792-1461
Description: Using data from ICAC Task Forces across the U.S. to develop empirically-based algorithms to assist law enforcement in prioritizing cases of: child pornography production over possession/distribution; online luring to meet a minor to commit sexual offenses, over luring restricted to online behavior such as sexual chat or exchanging pornographic images; hands-on sexual offense offenders against children over cases of offenders with no known history. Funded by Office of Juvenile Justice and Delinquency Prevention grant # 2011-MC-CX-0002; joint with University of South Carolina, Johns Hopkins University & University of Ottawa.
**ONGOING STUDIES**

**Title:** Rivastigmine Patch in Veterans with Cognitive Impairment Following Traumatic Brain Injury  
**Contact:** Katy Donovan donova@musc.edu (843) 724-2945  
**Description:** In light of the significance of memory deficits in persons with Traumatic Brain Injury (TBI), and the strong relationship between posttraumatic memory impairments and posttraumatic cholinergic dysfunction, this study examines the efficacy and safety of cholinesterase inhibitor rivastigmine (transdermal patch), an intermediate-acting cholinesterase inhibitor, in Veterans (ages 19 – 65 years old) suffering from posttraumatic memory impairment following TBI in a multicenter, randomized placebo controlled 26-week trial.

**Title:** Apathy in Dementia Methylphenidate Trial 2 (ADMET 2)  
**Contact:** Olga Brawman-Mintzer, MD mintzero@musc.edu; (843) 724-2945  
**Description:** Apathy in Dementia Methylphenidate Trial 2 (ADMET 2) is a Phase III, placebo-controlled, masked, 6 month, 10-center randomized clinical trial sponsored by National Institute of Aging involving 200 participants with Alzheimer's disease (AD). ADMET 2 is designed to examine the efficacy and safety of methylphenidate as treatment for clinically significant apathy in AD participants. ADMET 2 will enroll participants from real world settings such as outpatient, nursing home, and assisted living facilities and will examine the effects of methylphenidate on apathy and cognition. ADMET 2 will also conduct careful safety monitoring.

**Title:** Vitamin D and Type 2 Diabetes Study  
**Contact:** Mary Harley harleyma@musc.edu 843-792-5428  
**Description:** The goal of the Vitamin D and type 2 diabetes (D2d) study is to determine if vitamin D supplementation works to delay the onset of type 2 diabetes in people at risk for the disease and to gain a better understand how vitamin D affects glucose (sugar) metabolism. Researchers at twenty US sites will enroll people with pre-diabetes (people who have higher than normal blood glucose level but not high enough to meet the diagnosis of diabetes). The study will enroll participants over approximately 2 years and participants will be followed for approximately 3 years. Participants will receive either Vitamin D or a placebo by chance. Participants will take 1 pill a day for the duration of the study. Participants will visit the study site for up to 13 scheduled visits during their participation.
Title: Low Field Magnetic Stimulation (LFMS) and Subjective/Objective Measures of Sleep  
Contact: Allison Wilkerson, wilkersa@musc.edu, 843.792.4636  
Description: This study is a double-blind, sham-controlled crossover pilot study of low field magnetic stimulation (LFMS) in people with insomnia. Participants will receive 4 LFMS treatments total (2 active, 2 sham) and complete 5 overnight sleep studies to explore the relationship between low field magnetic stimulation and improvement of insomnia.

Title: Eagle Eye: Validation of computer-based saccade measures as a sensitive, reliable, and freely available biomarker for tracking subtle neurocognitive changes in Parkinson's disease.  
Sponsor: Michael J. Fox Foundation  
Contact: Jenna Renfroe, PhD; renfroe@musc.edu; 843-792-6096  
Description: This study aims to validate a computer-based task to enable clinicians and researchers to measure saccades without the cost and complexity of traditional eye-tracking equipment.

Title: Development and standardization of an iPhone-based application for quantitative measurement of the pupillary light reflex in healthy adults and patients with Parkinson’s disease. (iDilate)  
Sponsor: Chairs Departmental Research Foundation  
Contact: Jenna Renfroe, PhD; renfroe@musc.edu; 843-792-6096  
Description: This aim of this project is to develop and standardize an application that would allow clinicians, researchers, and community-based safety personnel (e.g., police and EMS) to obtain quantitative measurements of the pupillary light reflex, a highly sensitive measure of neurological functioning.

Title: Atomoxetine Treatment for Cognitive Impairment in Parkinson’s Disease (ATM-Cog).  
Sponsor: Michael J. Fox Foundation  
Contact: Vanessa Hinson, MD, PhD; hinsonvk@musc.edu; 843-792-6096  
Description: This is a RCT assessing the safety and efficacy of ATM for cognitive impairment in Parkinson’s disease.

Title: Ranger Resilience and Improved Performance on phospholipid bound Omega-3’s (RRIP-3).  
Sponsor: Aker Biomarine  
Contact: Travis H. Turner, PhD; turnertr@musc.edu; 843-577-5011 x5192  
Description: This is a RCT examining whether supplementation with phospholipid bound omega-3 improves resiliency to psychophysiological distress in a sample of 400 candidates going through Infantry Basic Officer Leadership Course (IBOLC) and subsequent Ranger training at Ft. Benning. In addition to grades from IBOLC and success/failure in Ranger training, a number of neuropsychiatric measures are included as outcome and mediator/moderator variables.

Title: Better Resiliency Among Veterans and Non-Veterans with Omega-3’s (BRAVO)  
Sponsor: Congressionally Directed Medical Research Program.  
Contact: Samantha Wise; wissa@musc.edu; 843-792-2425  
Description: This RCT seeks to determine if dietary supplementation with omega-3 HUFAs reduces the risk for serious suicidal behaviors in an at-risk clinical population. Changes in cognitive processes specific to suicide risk are evaluated, including implicit associations, response inhibition and sustained attention.
ongoing studies

Title: Effect of Pregnenolone on Cue-Reactivity in Marijuana-Dependent Individual.  
Contact: Lisa Nunn, jenkinli@musc.edu, 792-0476  
Description: This study explores the impact of an oral medication, pregnenolone, on drug craving following exposure to marijuana cues. Participation consists of a screening visit and one study session.

Title: Neural Substrates of Emotion: Impact of Cocaine Dependence  
Contact: Lisa Nunn, jenkinli@musc.edu, 792-0476  
Description: This study explores the effect of oxytocin on brain activity associated with stress in cocaine dependent individuals. Participation consists of a screening visit and one study session.

Title: A Randomized Controlled Trial of Varenicline for Adolescent Smoking Cessation (formal title protocol); Project Quit (nickname)  
Contact: Referrals – Team Intake Coordinator; Study Management - Lori Ann Ueberroth, Study Coordinator  
Contact email: Referrals – smokingstudy@musc.edu; Study Management – ueberro@musc.edu  
Contact phone number: Referrals – 792-4097; Study Management – 792-8220  
Description: This is a research study to determine if a medication (varenicline) helps young cigarette smokers quit. Smokers aged 14-21 who participate in the study receive medication or placebo and help with quitting during 12 weekly sessions. Smokers under 18 must have parental consent. There is no cost to participate and compensation is available to those that qualify.

Title: The gender-sex hormone interface with craving & stress-related changes in smoking (formal title protocol); SCOR 3 Nicotine (nickname)  
Contact: Referrals – Team Intake Coordinator; Study Management - Lori Ann Ueberroth, Study Coordinator  
Contact email: Referrals – smokingstudy@musc.edu; Study Management – ueberro@musc.edu  
Contact phone number: Referrals – 792-4097; Study Management – 792-8220  
Description: This is a non-treatment study for cigarette smokers ages 18-45, examining gender and reproductive hormone influences on smoking behavior. There is NO requirement that participants be interested in quitting smoking. The study involves 4 clinic visits and compensation is provided for those who qualify.

Title: Gabapentin for Relapse Prevention: Alcohol Withdrawal-Brain GABA/Glutamate Effects  
Contact: Konstantin Voronin, voronin@musc.edu, 792-4887  
Description: This treatment study is an 16-weeks outpatient clinical trial where subjects will get medication, which might help them to reduce or stop their drinking, or a placebo. This study will recruit and randomize subjects who have expressed an interest in receiving treatment for alcohol dependence. Upon enrollment into this study there will be 11 outpatient visits. Each visit will last about 1-1.5 hours.
Title: Impulsivity and Drinking/Craving: Effect of a Dopamine Stabilizer Medication
Contact: Mark Ghent, ghent@musc.edu, 792-1222
Description: This non treatment study investigates the effects of a medication in response to alcohol. Individuals (ages 21-40) who complete the study will be paid for their participation. This study does not involve alcohol treatment.

Title: Acceptability and feasibility of the remote monitoring of smoking and relapse in adolescents
Contact: Taylor York, york@musc.edu, 843-792-0493
Description: This is a research study that will test a new remote monitoring technology to assess smoking in the natural environment among adolescents and young adults ages 15-25. After assessment and inclusion in the study, participants will be asked to carry two devices (smartphone and a device to assess how much they are smoking) with them for 11 days and answer questions about their smoking, mood, surroundings, etc. Participants will also be asked to make a brief quit attempt lasting for approximately 48 hours. There is no cost to participate and compensation is available to those who qualify. Remote monitoring technology has the potential for fewer clinic visits and a better understanding of smoking among adolescents and young adults.

Title: A novel approach to reduce the use, misuse and abuse of prescription opioids in pregnancy
Contact: Connie Guille, guille@musc.edu, 843-792-6489
Description: The aim of this study is to gather feedback from pregnant women using prescription opioids who participate in a Cognitive Behavioral Therapy for Chronic Pain program for the reduction of use, misuse and abuse of prescription opioid medication(s).

Title: Adverse early childhood experience and risk for poor obstetric outcomes in African American women
Contact: Connie Guille, guille@musc.edu, 843-792-6489
Description: The aim of this study is to investigate the impact of early childhood adversity on a laboratory stressor and risk for poor obstetric outcomes.

Title: Testing a Promising Treatment for Youth Substance Abuse in a Community Setting
Contact: Dr. Scott W. Henggeler, henggesw@musc.edu, (843) 876-1800
Description: The overriding purpose of the proposed randomized trial is to examine the effectiveness of a promising outpatient treatment of adolescent substance abuse delivered in a community-based treatment setting.

Title: Family-Based Treatment for Parental Substance Abuse and Child Maltreatment
Contact: Dr. Cynthia C. Swenson, swensocm@musc.edu, (843) 876-1800
Description: The purpose of this randomized controlled trial is to examine the effectiveness of the Building Stronger Families Model versus standard services in Connecticut for physically abuse and/or neglected children whose parents are experiencing severe substance abuse. The study is being implemented through a community based mental health provider. Key outcomes under examination include child behavior, parent behavior, family relations, parent to child violence, reabuse, placement, and parental substance abuse.
ONGOING STUDIES

Title: Group Motivational Interviewing (GMI) for Homeless Veterans in VA Services
Contact: Kayla Lamb, Kayla.Lamb@va.gov, 843-577-5011 ext: 5310
Description: We are seeking Veterans who are homeless or in the VA Homeless Program to voluntarily enroll in a VA research study comparing two types of treatment for Veterans who have an alcohol misuse problem. Eligible participants will attend one of two groups: a motivational enhancement group therapy, called ‘The Self-Change Program’, designed to enhance motivation to make a healthier change around using substances by exploring personal goals, values, and strengths for making a change, or a Like Skills Educational Group therapy for improving quality of life and enhancing home stability. The study will recruit participants from within three locations: the Charleston VA Medical Center, the Myrtle Beach Community Based Outpatient Clinic (CBOC), and the Savannah, GA CBOC. Compensation will be provided to qualified participants.

Title: A Randomized, Double-blind, Multicenter, Placebo-controlled, Parallel-group, Efficacy and Safety Study of 2 Doses of Dasotraline in Adults with Attention Deficit Hyperactivity Disorder (ADHD)
Contact: Amanda Wagner, wagne@musc.edu, 843-792-0484
Description: This is a randomized, placebo-controlled, double-blind clinical trial (Phase III) evaluating the safety and efficacy of an investigational medication called Dasotraline in adults with Attention Deficit Hyperactivity Disorder. The study requires weekly visits for 12 weeks, and daily medication compliance.

Title: Smart Capsule for Automatic Adherence Monitoring
Contact: Elizabeth Jones, jonesel@musc.edu, 843-792-5819
Description: The purpose of this study is to determine the acceptability, tolerability, and efficacy of capsules with built-in, ingestible sensors that allow researchers to tell whether or not a patient took them as prescribed. This study is recruiting healthy volunteers.

Title: Effects of transcranial Direct Current Stimulation and Brief Cognitive Intervention on Pain Tolerance.
Contact: Brittan Carter, cartebri@musc.edu, (843) 792-3659
Description: The Departments of Psychiatry and Anesthesiology at MUSC are accepting volunteers for a clinical research study to investigate pain tolerance. The purpose of this study is to determine whether a new medical technology, called Transcranial Direct Current Stimulation (tDCS) can temporarily alter pain tolerance level. tDCS is a minimally-invasive technique (i.e., it does not involve any surgical procedures, additional medication or sedation, or needles) that uses a very small amount of electricity to temporarily stimulate specific brain areas in awake people. The electrical current passes through the skin, scalp, hair, and skull and can temporarily increase or decrease activity in areas of the brain that are thought to be involved with pain perception. Interested participants will be screened on the telephone and then have one appointment lasting approximately 1 hour. Participants must be between the ages of 18 and 75. Participation is confidential, and compensation is available.

Title: Low Field Magnetic Stimulation (LFMS) and Subjective/Objective Measures of Sleep
Contact Allison Wilkerson, wilkersa@musc.edu, 843.792.4636
Description: This study is a double-blind, sham-controlled crossover pilot study of low field magnetic stimulation (LFMS) in people with insomnia. Participants will receive 4 LFMS treatments total (2 active, 2 sham) and complete 5 overnight sleep studies to explore the relationship between low field magnetic stimulation and improvement of insomnia.
ONGOING STUDIES

Title: The Effects of Cognitive Behavioral Therapy and Transcranial Direct Current Stimulation (tDCS) on Fibromyalgia Patients
Contact:  Brittan Carter, cartebri@musc.edu, (843) 792-3659
Description: The purpose of this study is to determine whether a new medical technology, called Transcranial Direct Current Stimulation (tDCS), can help reduce fibromyalgia and reduce the need for pain medication when applied in combination with cognitive behavioral therapy (“talk therapy”).

Title: Preliminary Study Investigating Whether Low Field Magnetic Stimulation (LFMS) Has Antinociceptive Effects In A Laboratory Pain Model
Contact:  Brittan Carter, cartebri@musc.edu, (843) 792-3659
Description: The purpose of this study is to determine whether a new form of non-invasive brain stimulation, called low field magnetic stimulation (LFMS), can relieve pain. LFMS is like another form of brain stimulation called transcranial magnetic stimulation (TMS). This study consists of a 30 minute screening visit and two 90-minute experimental trials separated by approximately one week. Participation is confidential, and compensation is available.

Title: The Effects of Cognitive Behavioral Therapy and Transcranial Direct Current Stimulation (tDCS) on Chronic Lower Back Pain
Contact:  verteranpainsc@gmail.com, 843-779-2493
Description: The purpose of this study is to determine whether a new medical technology, called Transcranial Direct Current Stimulation (tDCS), can help reduce chronic lower back pain and reduce the need for pain medication when applied in combination with cognitive behavioral therapy (“talk therapy”).
tDCS is a minimally-invasive technique (i.e., it does not involve any surgical procedures, additional medication or sedation, or needles) that uses a very small amount of electricity to temporarily stimulate specific brain areas in awake people. The electrical current passes through the skin, scalp, hair, and skull and can temporarily increase or decrease activity in areas of the brain that are thought to be involved with pain reduction.

• COMPENSATION PROVIDED
• ALL INFORMATION IS CONFIDENTIAL
PARTICIPANTS MUST:
• Be between the ages of 18 - 70
• Suffer from chronic pain
• Be a United States Veteran
• Take a prescription pain medication
Title: Comparison of Pre-Trial Competency to Stand Trial Defendants’ Characteristics on Outcome of Feigning Measures: A Preliminary Study of Local Norms
Contact: Jennifer Steadham, steadhaj@musc.edu, 876-2140
Description: Deliberate attempts to falsify, fabricate, or grossly exaggerate some aspect of functioning is known as feigning. When feigning is motivated by possibility of external gains (e.g., avoidance of prosecution or lesser punishment), it is known as malingering (Rogers & Shuman, 2005). Malingering has obvious relevance in forensic mental health evaluations, as pre-trial criminal defendants have clear motivations to feign impairment. Feigning strategies can be subdivided into two varieties in criminal forensic contexts: cognitive (i.e., memory or thinking processes) and psychiatric (i.e., symptoms of major mental disorders) impairment. Categorical classifications can be made on the basis of a defendant’s performance on feigning assessment measures, into groups thought to be exaggerating or fabricating impairment (“probable malingers”) or those thought to be responding honestly (“non-malingerers”). In the last decade, direct examinations comparing the characteristics of competency defendants suspected of malingering versus non-malingerers, as classified by feigning measures, have been sparse and most often included as an incidental question in a larger study. For the current study, a sample of competence to stand trial evaluations conducted by MUSC’s Forensic Psychiatry Program will be reviewed. Competency to stand trial reports dated 2011 through August 2015 will be included for review. Evaluation reports will be coded for examinee (e.g., demographic, psychiatric diagnoses, and mental status descriptions) and evaluator characteristics (i.e., specialty field).

Title: CSP556 “rTMS for depressed veterans”
Contact: Matt Schmidt, matthew.schmidt@va.gov, 843-577-5011 ext 5209
Description: This is study for veterans only who have depression. The treatment given is Transcranial Magnetic stimulation. It is a double blind study with a sham (placebo) possibility. There is a screening phase of about 1 week, a treatment phase of 4-6 weeks, and a follow up phase where subjects come in once per month for 5 months. All procedures and assessments done at Ralph Johnson VA. Subject compensation is available up to $400.00.

Title: A Randomized Trial of E-cigarettes: Natural Uptake, Patterns and Impact of Use
Contact: Caitlyn Hood, hooca@musc.edu, 843-876-2291
Description: Electronic cigarettes (e-cigarettes) are the newest and perhaps the most popular non-cigarette products available to smokers. In this study, we will examine how the use of electronic cigarettes affects smoking behavior. Eligible participants will have a 2/3rds chance of receiving a sample of e-cigarettes. Participants must be current, daily cigarette smokers who are 18 years of age or older and interested in trying the e-cigarette.

Title: Oxytocin in Cocaine Dependence
Contact: Lisa Nunn, jenkinli@musc.edu, 792-0476
Description: This study explores the effect of oxytocin on stress response and brain reactivity in individuals with cocaine dependence. Participation consists of a screening visit, three outpatient study sessions, and two brief follow-up visits.
Title: Bringing South African Men into HIV Counseling and Testing (HCT) and Care
Contact: Dr. Michael D. Sweat, sweatm@musc.edu, (843) 876-1800
Description: The ultimate objective of this research is to provide evidence-based strategies to improve treatment of HIV+ men. Treatment as prevention (TasP) can only work through a three step process: (1) Testing a significant proportion of the population, (2) linkage to care and (3) maintaining in care a significant proportion of HIV+ individuals to the point of viral suppression. The benefits of increased testing, linkage to and maintenance in care for men would be enormous. We propose a study that combines structural and individual level interventions and integrates the results to address our overall objective of maintenance in care to the point of viral suppression. Aim 1: In a cluster-randomized study, we will investigate whether male-centered mobilization and testing increases the population-level percentage of men who have been tested (within the last 12 months) by more than 10 absolute percentage points. Aim 2: In the individually-randomized design, we will investigate whether POC CD4 testing and individualized case management improves linkage to care (immediately following diagnosis) and viral suppression (12 months later) over POC CD4 testing alone and standard of care. Aim 3: Integrate the results of the two trial components (Aims 1 and 2) to evaluate the joint effect of the interventions on the percentage of HIV+ men who are effectively tested, linked to care and maintained with undetectable VL. The benefits of increased testing, linkage to and maintenance in care for men would be enormous. Men would remain healthier longer, could work and support their families, contribute to rather than deplete household economic resources, raise their children, and they would be less likely to transmit HIV to female partners

Title: A Pharmacokinetic Comparison of Immediate Release N-Acetylcysteine with Extended Release N-Acetylcysteine in Healthy Adults
Contact: Melissa Michel, michelm@musc.edu, 843-792-1901
Description: Healthy males and females between the ages of 18-50 years are asked to participate in a 12 day outpatient study. The purpose of the study is to determine if a newly developed extended release version of N-Acetylcysteine (NAC) will be acceptable to replace the currently available immediate release formulation of NAC.

Title: A Prospective, Longitudinal, Observational Study to Evaluate Potential Predictors of Relapse in Subjects With Major Depressive Disorder Who Have Responded to Antidepressant Treatment
Contact: Melissa Michel, michelm@musc.edu, 843-792-1901
Description: This study is being done to collect information related to Major Depressive Disorder (MDD). The purpose of this observational study is to identify if answers to self-reported questionnaires about your symptoms and functioning, information about your daily activity and sleep quality, and speech and voice characteristics can be used to predict worsening of MDD in the near future.

Title: Low Field Magnetic Stimulation (LFMS) and Subjective/Objective Measures of Sleep
Contact Allison Wilkerson, wilkersa@musc.edu, 843.792.4636
Description: This study is a double-blind, sham-controlled crossover pilot study of low field magnetic stimulation (LFMS) in people with insomnia. Participants will receive 4 LFMS treatments total (2 active, 2 sham) and complete 5 overnight sleep studies to explore the relationship between low field magnetic stimulation and improvement of insomnia.
ONGOING STUDIES

Title: Evaluation of Cue-Induced Brain Activation in Pedophilic Offenders  
Contact: Dr. Gregg Dwyer, 843-792-1461  
Description: This study adapts fMRI neuroimaging to evaluate cue-induced changes in regional brain activity in men with Pedophilic Disorder compared to men without the disorder. It has significant potential for knowledge acquisition. Neuroimaging technology has been used to a limited extent to address the neurobiological underpinnings of deviant sexual behavior, but studies are limited in number as well as in scope. It extends results of previous neuroimaging studies by assessing regional brain activity after cue stimulation with a control group during simultaneous fMRI and penile plethysmography. Funded by a University of Ottawa Medical Research Fund grant; joint with Royal’s Institute of Mental Health Research, University of Ottawa.

Title: Sexually Violent Predators” and the Impact of Substance Addiction: A Pilot Study  
Contact: Dr. Gregg Dwyer and Thomas Lewis III, 843-792-1461  
Description: This study evaluates persons committed under the South Carolina Sexually Violent predator (SVP) Act with regard to substance usage, mental health diagnoses, criminal justice, and sex offense data to better understand their relationships. By utilizing SVP Act Multidisciplinary Team review data, information can be obtained comparing persons recommended for commitment to those dismissed from the review process. Given the dearth of empirical study of this population, employing the depth and breadth of data to be examined will enable this pilot study to further the field and public safety efforts at the community level. The Principal Investigator for this study is a General Psychiatry Resident in the DART program with associated funding support.

Title: Enhancing the Identification of Victims of Child Pornography Production and Distribution  
Contacts: Drs. Gregg Dwyer, 843-792-1461  
Description: A unique collaboration with the National Center for Missing and Exploited Children has enabled access to data from a national registry of identified child pornography victims for the first time outside the federal government. The research team has built a database to examine characteristics of identified child pornography victims; how they are identified; relationships between child and perpetrator characteristics; details about the child pornography offenses. This is a multi-national joint project with MUSC CPSPD, Royal’s Institute of Mental Health Research, University of Ottawa, Canada and School of Health in Social Science, University of Edinburgh, Scotland, UK. Funded by a Thorn Foundation grant.

Title: A Randomized, Double-Blind, Placebo-Controlled, Phase 4, Relapse Prevention Study Evaluating the Efficacy and Safety of Vortioxetine (5, 10 and 20 mg) in Adults With Major Depressive Disorder  
Contact: Donovan Katy donova@musc.edu (843) 724-2945  
Description: The goal of the study is to evaluate 3 fixed doses (5, 10 and 20 mg oral tablets) of vortioxetine (Brintellix) in the prevention of relapse in adult subjects (18-75 years old) with major depressive disorder (MDD), recurrent, who responded to acute treatment with vortioxetine. Eligible subjects participate in a 16-week open-label treatment period with vortioxetine followed by a 32-week double-blind randomized treatment phase.
**ONGOING STUDIES**

**Title:** Positive Psychotherapy to Improve Autonomic Function and Mood in ICD Patients” PAM-ICD Trial (NCT02088619)
**Contact:** Dr. Lily Christon (Project Coordinator); Dr. Eva Serber (PI)
**Contact email:** pam-icd@musc.edu
**Contact phone number:** 843-792-0625

**Description:** This study is a randomized clinical trial of a positive-emotion focused cognitive-behavioral therapy intervention (Quality of Life Therapy) vs. a heart healthy education intervention among patients with implantable cardioverter defibrillators (ICD), with the primary aim of feasibility and acceptability of QOLT in ICD patients. Secondary aims include obtaining effect size estimates of QOLT on frequencies of arrhythmia episodes and ICD-delivered therapies, parasympathetic activity and regulation, and QOL and psychosocial constructs. Recruitment: patients of MUSC Cardiology

**Title:** TMS for nicotine addiction
**Contact:** Scott Henderson or Xingbao Li
**Contact email:** henderjs@musc.edu or lixi@musc.edu
**Contact phone:** 843-792-5560 or 843-792-5729

**Description:** This is a double blind randomized controlled smoking cessation research study sponsored by the National Institute of Drug Abuse. This study is designed to ascertain whether repetitive transcranial magnetic stimulation (rTMS) can affect things that may prompt you to want to smoke and the consumption of cigarettes over a 3-month period.

After assessment and inclusion into the study, participants will be randomized to receive a 10-time active rTMS or placebo-like rTMS. Participants must be (1) current cigarette smokers; (2) between 18-60 years old; (3) able to commit approximately 13 hours of time to the study; and (4) have no metal in their body. Compensation will be provided.

**Title:** Integrative Risk Reduction and Treatment for PTSD and Teen Substance Use Problems
**Contact:** Anna Smalling, smallina@musc.edu, 792-8361

**Description:** This program involves a randomized controlled trial (RCT) with subjects ages 13-18 years who have experienced interpersonal violence (physical or sexual abuse/assault, exposure to domestic violence, witness community violence). Subjects are randomized to either receive Risk Reduction through Family Therapy (RRFT) or Treatment As Usual (TAU). Youth will be recruited from local child advocacy centers and the interventions are psychosocial in nature. Follow-up assessments will be conducted at multiple time points through 18-month post entry.

**Title:** Investigation of safety and efficacy of once-daily semaglutide in obese subjects without diabetes mellitus
**Contact:** Suzanne Kuker, kuker@musc.edu, 792-5427

**Description:** This study seeks to determine whether semaglutide, will help non-diabetic people who are obese to lose weight over one year. Participants will be randomly assigned to receive 1 of 5 doses of semaglutide, liraglutide or an inactive placebo and will be enrolled in the study for 59 weeks. The primary measure will be weight change and other measures will include health factors related to obesity such as blood sugar control, blood pressure, and cholesterol. The safety of the drug for weight loss will also be studied.
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