HURRICANE MATTHEW

The expertise, professionalism, communication and planning, coordination of care and oversight of services and operations in preparation for, during, and in the aftermath of Hurricane Matthew was outstanding. I wish I had a video-recording of the depth and degree of exceptional performance that took place over this period of time.

All members of our organization performed in a superlative manner. I hesitate to mention the names of people because I will inevitably leave out the names of more people than I could possibly identify who were committed to excellence in their job duties throughout the storm. People at all levels of our organization were outstanding and achieved remarkable results under most difficult circumstances, and, at times, with limited resources. Coordination of operations among administration, faculty, residents, nursing and support staff, security, facility and planning folks was well-organized, creative, and efficient. There was resilience in addressing unexpected situations and coming up with quick solutions. Especially evident was the team spirit, esprit-de-corp and willingness of all members of our community to “jump in and just get things done”. It also should be noted as well that our department’s and institute’s ability to perform at such an exceptional level could not have been achieved without the around-the-clock communication and coordination with MUHA’s Command Center.

Thank you for your dedication and commitment to excellence.

Simply put, I was blown away by your exceptionalism.
DEPARTMENTAL MEDIA POLICY

This is to remind faculty and staff of the media policy which has been in place since November 2011.

Letters to the Editor
3 categories of submission and requirements:

• Writing as an individual, non-affiliated with MUSC: Staff and faculty members submitting letters to the editor without referencing their status as an MUSC employee, and who are simply representing themselves, may freely submit letters to the editor under these conditions.

• Writing as an individual, affiliated with MUSC: Staff and faculty members submitting letters to the editor who will be referencing their status as an MUSC employee must indicate in the opening of their letter that the opinions reflected in the following letter are those of the individual, and do not necessarily reflect the opinion of the university.

• Writing strictly as an MUSC professional, on behalf of MUSC: Staff and faculty members submitting letters from the perspective of the MUSC professional must submit their written material to the office of the chair, which will then submit to the university public relations office. Letters under this condition should be submitted to the Office of the Chair within the Department of Psychiatry and Behavioral Sciences for review, who will then receive formal approval from university PR. Submissions will be reviewed and returned within 24 hours.

Quotes in Written Media
Staff and faculty members who are approached to provide quotes to local or national media outlets must reference their affiliation with the Department of Psychiatry and Behavioral Sciences at the Medical University of South Carolina, and, if applicable, the Institute of Psychiatry. Media requests should be presented to the Office of the Chair and the Director of Institutional and Community Partnerships for formal approval. Requests will be reviewed and returned within 24 hours.

MUSC Catalyst
Staff and faculty members who are approached to provide quotes to the MUSC Catalyst must reference their affiliation with the Department of Psychiatry and Behavioral Sciences at the Medical University of South Carolina, and, if applicable, the Institute of Psychiatry. Employees submitting an article to the Catalyst must first submit the material to the Office of the Chair and the Director of Institutional and Community Partnerships for formal approval. Submissions will be reviewed and returned within 24 hours.

Televised Media
Staff and faculty members who are approached by local or national televised media stations must reference their affiliation with the Department of Psychiatry and Behavioral Sciences at the Medical University of South Carolina, and, if applicable, the Institute of Psychiatry. Televised media requests should be presented to the Office of the Chair and the Director of Institutional and Community Partnerships for formal approval. Requests will be reviewed and returned within 24 hours.
I wanted to share with you some comments that were provided by Dr. Dean Kilpatrick, Vice Chair, Executive Committee for Research and Research Administration.

Changing What’s Possible in health care is impossible without new knowledge that is generated by biomedical research. Without the new information about the causes, prevention, and treatment of diseases that biomedical research has produced, we would still be practicing 19th century horse and buggy medicine. Without a robust biomedical research enterprise that continues to generate scientific breakthroughs, MUSC cannot achieve its vision of Leading Health Innovation for the Lives We Touch or accomplish its mission: To Preserve and Optimize Human Life in South Carolina and Beyond. Research excellence and teaching are what distinguish academic health care centers from other healthcare institutions, and research excellence contributes favorably to an academic health care center’s prestige, visibility, and perceptions of quality including U.S. News and World Report best hospital rankings. For these reasons, biomedical research has always been an important part of the Department’s mission.

An important indicator of biomedical research excellence is NIH funding because of the highly rigorous and competitive process that applications undergo prior to being funded. The Department of Psychiatry and Behavioral Sciences has achieved national excellence in its NIH funding for the past five federal fiscal years (see Attachment 1). All of the approximately 140 U.S. medical schools have departments of psychiatry, and the Department of Psychiatry and Behavioral Sciences at MUSC has been ranked the top 10 departments of psychiatry in the nation each year. The Department’s total NIH funding during this period exceeded $118.4 million which constituted 29.5% of the $400.9 million in NIH funding the College of Medicine received during the same period. In addition to its NIH funding, the Department received in excess of $69.6 million in grant funding from other federal agencies, corporate sources, foundations, etc. In total, the Department’s grant funding exceeded $187 million and averaged $37.4 million per year.

Perhaps more importantly than the grant funding per se, the Department’s biomedical research has made a real difference in attacking major public health problems that contribute to morbidity and mortality. According to the World Health Organization, depression, anxiety disorders including PTSD, and alcohol and other drug use disorders have all been identified as major causes of years lost to disability in the U.S. as well as globally. Untreated, these mental disorders create a major burden on the quality of life of South Carolinians, increase health care costs, and harm our economy by limiting their ability to become productive members of our society. Researchers in the Department of Psychiatry have made major contributions in addressing these problems through basic and clinical research as well as through translational and implementation research that makes evidence-based treatments available to those need them.
Elizabeth Santa Ana, Ph.D. has joined Comprehensive Psychiatric Care Specialists and is now accepting referrals. Dr. Santa Ana is a licensed clinical psychologist whose clinical expertise involves providing cognitive-behavioral, motivational interviewing, mindfulness/acceptance, and solution-focused evidence-based therapies. In addition to psychotherapeutic strategies, she emphasizes holistic approaches involving nutrition, exercise and proactive engagement in meaningful activities. Dr. Santa Ana completed her undergraduate coursework with honors from Binghamton University. She earned her M.A. and Ph.D. in Clinical Psychology from the State University of New York at Albany, completed her Pre-Doctoral Internship in Clinical Psychology at the Medical University of South Carolina Charleston Consortium Internship Program, and her postdoctoral fellowship in Advanced Psychiatry and Psychology through the Mental Illness Research Education Clinical Center (MIRECC) at Yale University School of Medicine and West Haven VA Medical Center.

She is an Associate Professor in the Addiction Sciences Division, Department of Psychiatry and Behavioral Sciences at the Medical University of South Carolina and an investigator in the Health Equities Research Innovation Center (HEROIC), Center of Innovation, at the Charleston VA Medical Center. She delivers talks and training workshops in motivational interviewing and addictive disorders, mentors clinical trainees in the MUSC Charleston Consortium Internship Program, and provides training to psychiatry residents (PGY-2’s) in motivational interviewing for addictive disorders.

Dr. Santa Ana’s clinical specialties include:
- Individual and Family Therapy with adults and adolescents
- Substance use assessment and treatment
- Co-occurring disorders and substance use treatment
- Marital and Relationship Issues (Note: Dr. Santa Ana welcomes members from the LGBT community)
- Anxiety Disorders, with an emphasis on posttraumatic stress disorder
- Depression and Mood Disorders
- Loss and Grief Issues
- Stress Management/healthy lifestyle for overall well-being
- Management and treatment of chronic pain
The annual service award drop in receptions for both the University and the Medical Center will be held on Tuesday, November 1st in the Drug Discovery Lobby as follows:

1:00-2:30pm – 10 year honorees (President Cole will address the attendees at 1:00pm)
3:30-5:00pm – 20, 30 & 40 year honorees (President Cole will address the attendees at 4:00pm.

**40 YEARS:**
R. Layton McCurdy, MD

**30 YEARS:**
Howard Becker, PhD

**20 YEARS:**
Jeff Randall
Stephanie Gentilin
Sarah Book, MD

**10 YEARS:**
Brittany Baber
Jessica Broadway, MD
Carla Danielson, PhD
Kim Davis
Paul Everman, MD
Leona Frazier
Anouk Grubaugh, PhD
Steve LaRowe, PhD
Kristen Mulholland
Clinton Nix
Melissa Overstreet
Sylvia Rivers
Baron Short, MD
Tara Wright, MD
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.

FACULTY MEETINGS

All faculty members are expected to attend Faculty Meetings. Faculty Meetings are held quarterly from 12-1pm in the IOP Auditorium. Attendees are eligible to win $1,000 incentive to be used for dues, subscriptions, memberships in professional societies, educational purposes, etc.

REMAINING 2016 FACULTY MEETING DATES:
October 18, 2016 (Dean DuBois presenting)
BREAKFAST 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.

ASSOCIATE DIRECTOR FOR CLINICAL SERVICES, WEIGHT MANAGEMENT CENTER

Tonya Turner, RD, MPH, was named the Associate Director for Clinical Services in the Weight Management Center.
KUDOS/WINS

- Dr. Ginny Fonner published a systematic review and meta-analysis in AIDS about the effectiveness, safety, and behavioral outcomes of oral pre-exposure prophylaxis (PrEP) for HIV that was used to inform WHO guidelines.

- Dr. Dean Kilpatrick participated in a SAMHSA briefing where he presented information on trauma. The briefing provided an overview from the National Academy of Sciences Standing Committee on Integrating New Behavioral Measures into SAMHSA’s Data Collection Programs about how better population data can be collected about: serious emotional disturbances in children, specific mental illness diagnoses with functional impairment, trauma, and recovery from a substance use or mental disorder.

- Dr. Patrick O’Neil was featured in a USNews and World Report article. http://health.usnews.com/wellness/articles/2016-09-21/has-losing-weight-left-you-feeling-exposed?int=98e708

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- Dr. Ed Kantor was featured in a Psychiatric News article titled Furry Friend Assists Psychiatrist Up Steps and Through Life http://psychnews.psychiatryonline.org/doi/full/10.1176/appi.pn.2016.9b7

- Dr. Kelly Holes-Lewis has formally accepted a two year term to serve on The Obesity Society’s Clinical Committee which is responsible for advising The Society on matters that relate to the clinical care and/or treatment of obese patients. The Obesity Society is a scientific organization whose mission is to advance the science-based understanding of the causes, consequences, prevention and treatment of obesity.
Terris Hamlet is celebrating 28 years of service this month and is being honored by the Hospital on November 1st. Terri works in our Hospital Registration office. Left to right in photo is Bruce Cross, Terri Hamlet, Angela Richards, Maria Smith, Steve Rublee.
SELECTED PUBLICATIONS


Clapp JD, Kemp JJ, Cox KS, Tuerk PW. Patterns of Change in Response to Prolonged Exposure: Implications for Treatment Outcome. Depress Anxiety. 2016 Jun 20.


Clapp JD, Kemp JJ, Cox KS, Tuerk PW. Patterns of Change in Response to Prolonged Exposure: Implications for Treatment Outcome. Depress Anxiety. 2016 Jun 20.


### GRANT AWARD ACTIVITY

**9.1.16-9.30.16**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Title</th>
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<tbody>
<tr>
<td>Sudie Back</td>
<td>New</td>
<td>A Randomized Controlled Trial of N-Acetylcysteine for Alcohol Use Disorder and Comorbid PTSD</td>
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<tr>
<td>Jeffrey Borckardt</td>
<td>Non-Competing Continuation</td>
<td>RCT of tDCS-Augmented CBT for Veterans with Pain and Co-Morbid Opiate Misuse</td>
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<tr>
<td>Kathleen Brady</td>
<td>Non-Competing Continuation</td>
<td>Building Interdisciplinary Women’s Health at MUSC (Administrative)</td>
</tr>
<tr>
<td>Kathleen Brady</td>
<td>Non-Competing Continuation</td>
<td>Building Interdisciplinary Women’s Health at MUSC (Scholar)</td>
</tr>
<tr>
<td>Carla Danielson</td>
<td>Non-Competing Continuation</td>
<td>EMPOWER Program Capacity Expansion</td>
</tr>
<tr>
<td>Kevin Gray</td>
<td>New</td>
<td>A Randomized Controlled Trial of N-Acetylcysteine for Alcohol Use Disorder and Comorbid PTSD</td>
</tr>
<tr>
<td>Dean Kilpatrick</td>
<td>Competing Continuation</td>
<td>Graduate Psychology Education Programs</td>
</tr>
<tr>
<td>Meng Liu</td>
<td>New</td>
<td>Gene Transfer for Cataplexy of Narcolepsy</td>
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<tr>
<td>Kathryn Magruder</td>
<td>New</td>
<td>Health Mechanisms and Outcomes in an Epidemiological Cohort of Vietnam Era Women Veterans</td>
</tr>
<tr>
<td>Megan Moran-Santa Maria</td>
<td>Non-Competing Continuation</td>
<td>RCT of tDCS-Augmented CBT for Veterans with Pain and Co-Morbid Opiate Misuse</td>
</tr>
<tr>
<td>Patrick O’Neil</td>
<td>New</td>
<td>Effect of liraglutide for weight management in pubertal adolescent subjects with obesity</td>
</tr>
<tr>
<td>James Prisciandaro</td>
<td>Non-Competing Continuation</td>
<td>Neuroimaging Mechanisms of Overlap Between Alcoholism and Bipolar Disorder</td>
</tr>
<tr>
<td>Joseph Schacht</td>
<td>Non-Competing Continuation</td>
<td>Neural Connectivity and the Transition to Alcohol Dependence</td>
</tr>
<tr>
<td>Lindsay Squeglia</td>
<td>New</td>
<td>Neuroscience-informed Treatment Development for Adolescent Alcohol Use Disorders</td>
</tr>
<tr>
<td>Christina Tolbert</td>
<td>New</td>
<td>AACAP Pilot Research Award, supported by Pfizer, Inc.</td>
</tr>
</tbody>
</table>
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 Dallio.

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
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

WALK. VOLUNTEER. DONATE.
PSYCHED UNDER THE STARS

November 10 | 7 - 11 p.m.

An evening of live music & fun to benefit MUSC’s Department of Psychiatry & Behavioral Sciences and the Institute of Psychiatry

STARS Rooftop | 495 King Street | Charleston, SC

Suggested $10 donation at the door
Cash bar

PRESENTED BY

STAY CONNECTED
facebook.com/PsychedUnderTheStars
843.792.9113
COMMON SLEEP DISORDERS & BEST PRACTICE TREATMENTS

CONFERENCCE LOCATION

Medical University of South Carolina
Wellness Center
Auditorium (Room 204)
43 Courtney Drive
Charleston, SC 29425

CONFERENCE SCHEDULE

Friday, November 4, 2016
8:30 A.M. – 4:00 P.M.
Registration opens at 8:00 A.M.

CONFERENCE RATES

Please check appropriate box below:

Early Registration (must be received by 10/14)
Providers $125.00
MUSC Providers $80.00
Students and Trainees $40.00

General Registration (must be received 11/1)
Providers $175.00
MUSC Providers $130.00
Students and Trainees $65.00

On-Site Registration
Providers $200.00
MUSC Providers $175.00
Students and Trainees $90.00

Registration

Name ___________ Email ___________ Phone ___________

Credentials (e.g., MD, MD, LMWS) ___________ Organization/Agency ___________
Address ___________ City ___________ State ___________ Zip ___________

Any special needs? (dietary or physical)

I am paying by: Cash O ACH Transfer (state Agency) O MUSC EFT ___________

PLEASE MAIL COMPLETED REGISTRATION FORM AND CHECK (PAYABLE TO MUSC PSYCHIATRY):

ATTN: MUSC Psychiatry and Behavioral Sciences, Continuing Education Office
67 President Street, MSC Bldg., Charleston, SC 29425

MUSC Department of Psychiatry and Behavioral Sciences presents:

33rd Annual Judges and Attorneys
Substance Abuse and Ethics Seminar

CONFERENCE LOCATION

Daniel Island Club
600 Island Park Drive
Charleston, SC 29492

CONFERENCE DETAILS

Friday, December 2, 2016
8:30 a.m. – 4:00 p.m.
Registration opens at 7:30 a.m.

The Judges and Attorneys Substance Abuse and Ethics Seminar brings together leading legal and clinical experts to present the latest information on substance abuse and related mental health problems and addresses how the legal system responds to these issues. In 1983, John H. Mapill, the founding CEO of Fairwinds Hospital, began the tradition of holding this annual seminar. For more than 30 years, Mapill and Capers G. Barr, III, Esq., have chaired the planning committee and served as conference chairs. Many of the attorneys and judges on the original planning committee continue to serve. The Department of Mental Health, MUSC, and The South Carolina Bar Association sponsor this educational event.

The South Carolina Supreme Court Commission on Continuing Legal Education and Specialization has approved this activity for 6.0 CLE credits which includes 3.0 hours of ethics credits and 3.0 hours substance abuse/criminal health credits.

CONFERENCE RATES:

Early Registration (must be received by 11/15)
Regular Registration (must be received by 11/21)

General Registration $150.00 $180.00
Students/Trainees $50.00 $80.00

*View further accreditation details and our upcoming calendar of events at: www.musc.edu/psychevents
Questions? Email us at psychevents@musc.edu or (843) 792-0175
STAY CONNECTED!
Psychiatry Continuing Education
2016-2017 Events Calendar

**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](http://www.musc.edu/psychevents)

Questions? Contact us at psych-events@musc.edu or (843) 792-0175

Get social with us! [Twitter] [Facebook] [Google+]
Psychiatry Grand Rounds
2016-2017 Calendar

FRIDAY
12:00 - 1:00 PM
Institute of Psychiatry
Auditorium
67 President Street
Charleston, SC 29425
Claim up to
1.0 AMA PRA
Category I Credit(s)™
(per weekly session)

Unable to join us
in person?
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

September 2016
September 2
Jeffrey Cliver, MD
September 9
Leah Pryml, MD, Baron Short, MD & Gonzalo Revuelta, DO
September 16
Nicholas Milano, MD
September 23
Kate Flory, PhD, MA
September 30
Carlos Blanco-Centurion, PhD

October 2016
October 7
Anna Byzewski, MD
October 14
Kay Redfield Jamison, PhD
October 21
Desmond Oates, PhD
October 28
Karl Cot, MD

November 2016
November 4
Schwartz Center Rounds
November 11
NO GRAND ROUNDS
November 18
Angela Moreland, PhD
November 25
NO GRAND ROUNDS

January 2017
January 6
Cindy Schoeller, PhD
January 13
Laura Widman, PhD
January 20
Lorenzo Leggio, MD, PhD, MS
January 27
Matthew Koval, MD

February 2017
February 3
Chris Fields, MD & Diana Mullis, MD
February 10
Renee Rienecke, MD
February 17
Gali Stark, PhD, RN, FAAN
February 24
Lillian Christan, PhD

March 2017
March 3
Alexandros Vignotis, MD
March 10
Shannon Self-Brown, MD
March 17
Elizabeth Santa Ana, MD
March 24
Elin McClure, MD
March 31
Jessica Brafford, MD, Leon
cushenbery, MD & Kelly
campbell, MD

April 2017
April 7
Samantha Metter-Brody, MD
April 14
Cynthia Cusick Swenson, PhD
April 21
Kattrin Jameson, PhD,
letati Lee, MD & Sheri
Christopher, PhD
April 28
Amanda Gilmore, PhD

May 2017
May 5
Karen Stewart, PhD, MS
May 12
William Stoops, PhD

Get social with us!

Therapeutic Techniques & Special Populations in Psychiatry Series
2016-2017 Calendar

October 2016
October 7
Cognitive Behavioral Therapy: Overview and Application
with Angela Moreland, PhD
MUSC Wellness Center Auditorium (Room 204)
8:30 AM - 4:30 PM

November 2016
November 4
Common Sleep Disorders and
Real Practice Treatments
with Thomas Uhde, MD
Andrea Rint, MD
Allison Wilkerson, PhD
MUSC Wellness Center Auditorium (Room 204)
8:30 AM - 4:30 PM

January 2017
January 13
LGBTQ Issues
with Edward Thomas Lewis, III, MD
Daena Petersen, MD
MUSC Strom Thurmond Building
Gazes Auditorium (Room 125)
8:30 AM - 4:30 PM

February 2017
February 17
Introduction to Prolonged Exposure
for the Treatment of Posttraumatic
Stress Disorder (PTSD)
with Alyssa Rhee, MD, PhD
MUSC Wellness Center Auditorium (Room 204)
8:30 AM - 4:30 PM

March 2017
March 31
An Overview of Dialectical Behavior Therapy
with Amanda Sturfig, PsyD
MUSC Strom Thurmond Building
Gazes Auditorium (Room 125)
8:30 AM - 4:30 PM

May 2017
May 12
Eating Disorders in Adolescents
with Renee Rienecke, MD
MUSC Bioengineering building
Room 192
8:30 AM - 4:30 PM

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!

Reduced Registration Rates!
Continuing Education Credit:
Earn 6 CEs per workshop

1. The South Carolina Board of Examiners in Medicine requires that live interactive sessions earn the most continuing education credit.
2. The South Carolina Board of Social Work Examiners requires all continuing education credit to be earned through live interactive sessions.
3. The South Carolina Board of Nursing requires that Continuing Education Units (CEUs) be earned through live interactive sessions.
4. The South Carolina Board of Physical Therapy requires that 10 hours of continuing education credit per report year translates into 120 CEUs.

45 hours of continuing education credit per year is required for relicensure.

Join us:
Located on MUSC’s beautiful downtown Charleston campus, our monthly series begins this fall with a focus on new treatments, issues and techniques.
These are full day, active learning workshops designed for a range of healthcare providers.

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

Title: rTMS for Adolescent Depression -- upcoming in the next couple weeks
Contact: Cecile Mazingue, mazingue@musc.edu, 843-792-5702
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: Cecile Mazingue, mazingue@musc.edu, 843-792-5702
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: Girls Experiences in Middle School (GEMS)
Contact: Jennifer Powell, gems-study@musc.edu, 843-876-0567
Description: Participants are needed for the Girls’ Experiences in Middle School (GEMS) Study, a research study to understand girls’ thoughts, emotions, and experiences. Girls attending any middle school in the Charleston, SC area are eligible. If interested call, email, or visit www.musc.edu/gems and fill out a Parent Contact Form.

Title: Reward functioning, traumatic stress, and mental health in teen girls
Contact: Jesse Walker, walkerj@musc.edu, 843-792-7067
Description: Researchers at MUSC are recruiting teen girls aged 13-17 to participate in a research study using brain imaging (MRI, EEG) to understand connections between childhood experiences and mental health. Dates and times for participation are flexible. The study will involve 1 visit to the MUSC campus (2.5-3 hours). Compensation is provided.
ONGOING STUDIES

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.
ONGOING STUDIES

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.
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.
**ONGOING STUDIES**

**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 an16-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.
**ONGOING STUDIES**

**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, swensocc@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: 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”). 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. Some preliminary studies suggest that tDCS may be effective in reducing fibromyalgia and altering pain perception in both healthy adults and in patients with various types of pain conditions. Participants must be between the ages of 21 and 85. Participation is confidential, and compensation is available.

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
ONGOING STUDIES

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.
**ONGOING STUDIES**

**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 multinational 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.
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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