MUSC Psychiatry Chair Update
February 23, 2017

Thomas W. Uhde, MD
Department of Psychiatry and Behavioral Sciences & Institute of Psychiatry
KUDOS/WINS

- Dr. Connie Guille asked to join the American Psychiatric Association working group to address Physician Burnout.

- The Brain Stimulation Service recently completed its 8,000th clinical TMS session since 2015. This is a remarkable achievement.

- Dr. Mark George is co-charing the 2nd International Brain Stimulation Meeting next week in Barcelona, Spain. There are 900 registrants, with over 500 abstracts and presentations. Several MUSC psychiatry faculty and students will be attending and presenting. It is the leading international meeting in the field.


- Dr. Kathy Magruder received an award (and medal) from the Vietnam Veterans of America in recognition of her investigative research and its impact in support of our nation’s women Vietnam veterans.

SELECTED PUBLICATIONS


CALL FOR PAPERS

Addictive Behaviors
Call for Papers
Special Issue: Ambulatory Assessment of Addictive Disorders

Addictive Behaviors is now accepting submissions for a special issue, Ambulatory Assessment of Addictive Disorders. Dr. Rachel Tomko (Tomko@musc.edu; Post-doctoral Scholar) and Dr. Erin McClure (McCluree@musc.edu; Assistant Professor) of the Addiction Sciences Division are Guest Editors for this issue and can be contacted directly with any questions or interest. Ambulatory assessment broadly refers to a number of remote monitoring techniques, including ecological momentary assessment (EMA), used to intensively study behavior in naturalistic settings. Submissions should utilize technology-based ambulatory assessment to enhance the study and treatment of addictive disorders. This may include substance use disorders and other addictive disorders (i.e., gambling disorder, internet addiction). Multimethod assessment approaches are particularly encouraged. Original research submissions, methodological papers, and review papers will be considered.

The deadline for manuscript submission is July 1, 2017 for consideration for inclusion in this special issue. More information about this special issue can be found here: https://www.journals.elsevier.com/addictive-behaviors/call-for-papers/special-issue-ambulatory-assessment-of-addictive-disorders

VA-TELEHEALTH HUB

Geographic and hiring barriers to VA mental health service acquisition can be overcome by altering the treatment delivery medium from traditional face-to-face appointments to sessions delivered via telemedicine. There is considerable expertise in the delivery of evidence-based psychotherapy and pharmacotherapy via Telemental Health (TMH) at the Charleston VAMC. As early as 2005, Charleston had adopted TMH as a means to provide care to its Community-Based Outpatient Clinics (CBOC). In 2009, Charleston was funded by the Office of Rural Health to establish a TMH hub to provide mental health services to rural sites in VISN 7. The sites served include Columbia SC, Florence SC, and Orangeburg SC. Due to its reputation for leadership and innovation, Charleston was awarded the first National TMH Hub in 2016. Currently the Hub provides TMH services to Togus ME, Dublin GA, Tuskegee AL, Columbus AL, Martinsburg WV A, and Fayetteville NC. Currently, over 30 staff members provide TMH services and Charleston has led the country in TMH encounters for the past two years.
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<td>Leah Boepple, M.A.</td>
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<td>John Cooley, M.A.</td>
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<td>JoAnna Elmquist, M.A.</td>
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<td>Anna Jaffe, M.A.</td>
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<td>Hollis Karoly, M.S.</td>
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<td>Katherine Knies, M.A.</td>
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<td>Adult Psychopathology</td>
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<td>Keyne Law, M.A.</td>
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<td>Christina McDonnell, M.A.</td>
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<td>Freddie Pastrana, M.A.</td>
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<td>Samuel Peer, M.A.</td>
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<td>Chris Seitz-Brown, M.S.</td>
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<td>Kimberly Stanton, M.S.</td>
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You are cordially invited to the
Department of Psychiatry & Behavioral Sciences

Faculty Reception
March 6, 2017

Wickliffe House
5pm–7pm

Please RSVP to Kristen Mulholland (mulhollk@musc.edu) by February 27, 2017.
January 2017
13th - LGBTQ Patients 101: Practical Information for Providing Inclusive Care (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/psych/cevents
Questions/Contact us at psych.events@musc.edu or (843) 792-0175
Get social with us! 

SAVE THE DATE
June 1 - 2, 2017 • Charleston, SC

30th Annual Update in Psychiatry
Technology and Mental Health

Over the past three decades, important innovative technologies have transformed mental health care. To recognize our achievements and advancements in science and clinical practice, our 2017 conference will focus on technology and mental health.

Held in beautiful downtown Charleston at MUSC’s new Bioengineering Auditorium during Charleston’s premier cultural event, Spoleto Festival USA, this conference brings together psychiatrists, psychologists, counselors and social workers, as well as researchers, other physicians and healthcare professionals, for two days of networking and education. Be sure to join us this year for a networking reception with colleagues and community partners.

Charleston International Airport flies nonstop to 21 airports and 16 cities in the US. Come visit one of the most beloved cities in the world and see what everyone is talking about.

MARK YOUR CALENDAR!
Registration will open in February 2017

For conference details, visit us at www.musc.edu/psychevents, call (843) 792-0175 or get social with us and keep up-to-date on our year-round continuing education opportunities.
The need is constant. 
The gratification is instant. 
Give blood.

American Red Cross

Institute of Psychiatry
4 South IOP Building

Friday, March 10th
10:00am to 3:00pm

Andoliniis Pizza & Sweets from Mezzo

Contact information: Bonnie Jones 792-6341
jonesb@musc.edu

redcrossblood.org | 1-800-RED CROSS
40 Days of Raffle Giveaways
Raffle Tickets $20
Winners Announced Daily February 20 – April 1

To purchase tickets, contact Sylvia Rivers at riverssv@musc.edu or 843-792-9531
This raffle supports a Cooper River Bridge Run Charity Connection

Win a brand new Subaru, a Carnival Cruise for Two and many other fabulous prizes!
Tickets drawn daily and re-entered into the pot for a chance to win the grand prizes on April 1st
A list of all items can be found @bridgerun.com

Raffle money supports MUSC’s Center for Drug and Alcohol Programs, Addiction Sciences Division, Department of Psychiatry and Behavioral Health whose mission is to understand, prevent and treat alcohol, tobacco, and drug addiction through innovations and excellence in research, treatment, and education.
Volunteer April 1, 2017 for
The Cooper River Bridge Run
Charity Connection

MUSC’s Center for Drug & Alcohol Programs (CDAP)
Addiction Sciences Division (ASD)

As a Charity Connection, CDAP/ASD will be collaborating with the City of Mt. Pleasant to promote recycling during the Bridge Run

Contact: Sylvia Rivers (843) 792-9531 riverssv@musc.edu

Volunteers get a free Tee Shirt and can participate in the Bridge Run for Free!

Who? 85 volunteers needed

What?
- Pulling recycling bins out of clean port-o-lets and placing along start line/fence openings
- Directing people to use the recycle boxes
- Pulling out and replacing liners as needed. We will have gloves available if anyone wants them, but this is really not a dirty job as the majority of waste at the start line is empty water bottles
- Assisting with tossing bags into the recycling trucks after the runners clear the course

When? April 1, 2017, 5:30AM
(CDAP Volunteers are allowed to start the run with the last wave of runners)

Where? Meeting at Sea Island Shopping Center at Coleman Blvd. and Chuck Dawley
ONGOING STUDIES

Title: rTMS for Adolescent Depression -- upcoming in the next couple weeks
Contact: 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: 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.
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.

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.
SUPPORTERS

Dr. Anthony C. Ross
ISLAND CHIROPRACTIC CENTRE

Mechanical treatment is complementary to medical care not an alternative

“Mechanical drivers for symptoms respond to mechanical corrections. Compensatory treatment reduces the symptoms not the mechanical cause”

In network provider for State BCBS

- Class IV Laser
- Adjunctive Therapies
- Rehabilitation
- FDA Protocol Spinal Decompression

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John’s Island, SC 29455
icci@bellsouth.net
charlestonchiropractic.com

Call 843-559-9111

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Pre-Theater Dining ~ Cooking Classes
Chef's Tasting Menus ~ Happy Hour

CANNON GREEN
A GATHERING COMMON

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Private Events ~ Happy Hour

DINNER TUESDAY–SUNDAY
Executive Chef Vinson Petrillo
Across from Gaillard Center at G George Street
ZeroRestaurantCharleston.com

DINNER TUESDAY–SATURDAY
Executive Chef Amalia Scatena
103 Spring Street
CannonGreenCharleston.com