MUSC Psychiatry Chair Update
June 2016

Thomas W. Uhde, MD
Department of Psychiatry and Behavioral Sciences & Institute of Psychiatry
Steve Rublee has been named the Administrator for the Mental Health and Neurosciences ICCEs. He will work closely with the respective ICCE Chiefs, Drs. Jeff Cluver and Ray Turner, to foster the continued development of our services. Steve joined MUSC in October 2009 and has had a long career in hospital administration, working in public and private, for-profit and not-for profit settings.

TOWN ALL

We are excited to announce the return of Mental Health ICCE/Department of Psychiatry TOWN ALLs.

The intended audience for Town Alls is EVERYONE! Trainees, Faculty, Staff, Hospital Employees...Everyone!

The timing of these meetings has been changed based on feedback that we have received.
• 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, June 13 at Noon, in the IOP Auditorium.

Dr. Jeffrey Cluver will present: An Update on MUSC Health - Entering the ICCE Age
The U.S. Department of Justice’s Office for Victims of Crime (OVC) announced a $3,611,088 Antiterrorism and Emergency Assistance Program (AEAP) grant for organizations providing support for the victims, witnesses and first responders involved in the events surrounding the June 2015 shooting at the Emanuel African Methodist Episcopal (AME) Church in Charleston, South Carolina. This award to the National Crime Victims Research and Treatment Center, Medical University of South Carolina, will support crisis response, consequence management and criminal justice victim services, both incurred and anticipated, for organizations providing crisis intervention services and trauma-informed care, continuum of care and other assistance essential to victim healing.

Story links:
http://academicdepartments.musc.edu/pr/newscenter/2016/NCVC-to-use-grant-for-emanuel-9-aftermath.html#.V1nYg1eUD-V

http://academicdepartments.musc.edu/pr/newscenter/2016/dean-kilpatrick-talks-about-ncvc-and-emanuel-recovery.html#.V1nYmFeUD-V
This October the Department of Psychiatry & Behavioral Sciences and the Institute of Psychiatry will host the First Annual BBQ Cook-Off Competition!

All proceeds support the Friends of Mental Health Fund, which is used to support the department's education/training, research, and clinical service missions.

We need your help to come up with a creative name and logo for the event. The winner will receive: (1) a gift certificate to a local restaurant; (2) 2 free BBQ dinners at the event; (3) a free T-shirt with the event logo; and of course, (4) Department-wide bragging rights.

Do you have a creative name brewing? Maybe a fun sketch of Sig(mund) the Pig in a white coat? Get creative, have fun, and please submit ideas to Melissa Milanak (milanak@musc.edu) by Friday, June 24.

Also, don’t forget to mark your calendars for Friday, October 14, and Saturday, October 15.

Official details and announcements will be coming soon once the name and logo are determined, but in the meantime, here are some Preliminary Event Details:

Friday, October 14, Evening: “All But” Cook-Off with People’s Choice Award featuring any type of meat or vegetarian option selected by the competitors except traditional pork BBQ

Saturday, October 15, All Day: BBQ Cook-Off Competition with Celebrity Judges

All Weekend: Live Music by Local Artists & Family Friendly Kid Area
• Dr. Kilpatrick attended the National Academy of Sciences Standing Committee meeting in Washington, DC. Dr. Kilpatrick led the discussion on trauma at the meeting.

• Dr. Rochelle Hanson was featured in the SIG newsletter. She was nominated for the mentor spotlight recognition for ABCT’s Dissemination SIG by Alex Dopp and Rosaura Orengo-Aguayo.

• Dr. Kelly Barth received a career development award from NIDA.

• Dr. Lee Lewis Appointed to the American Board of Psychiatry and Neurology Child and Adolescent Psychiatry Maintenance of Certification Examination Committee for a three-year term.

• Dr. Kevin Gray was appointed as Associate Editor of the Journal of Child and Adolescent Psychopharmacology

• Dr. Lee Lewis was appointed to the American Academy of Child and Adolescent Psychiatry Training and Education Committee

• Dr. Carla Danielson will receive the 2016 Senior Research Award from the American Academy of Child and Adolescent Psychiatry, which will support her travel to the annual meeting in October in NYC where she will be presenting in a NIDA-organized symposium: Child Maltreatment and Later Substance Abuse: Mechanisms of Risk and Opportunities for Intervention.

• Dr. Matt Carpenter was selected to serve as chairperson of the Addictions Risks and Mechanisms Study Section.

• Dr. Eric Nofzinger’s Cereve Sleep System was approved by the FDA. An FDA approval of anything is newsworthy and important clinical information as this is a technology that will soon be available for clinicians to use. In this case, it's very impactful as insomnia is one of the most common neuropsychiatric disorders clinicians face impacting over 50% of individuals in the US on some level and clinically diagnosable insomnia is present in over 20% of the population. Current options for the management of insomnia include hypnotics which have significant side effects and cognitive behavior therapy which is not widely available. FDA approval of a novel medical device for insomnia treatment is an important milestone for the practice of medicine in general and especially in Psychiatric treatment.

• Dr. Kevin Gray received the Outstanding Mentor Award from the American Academy of Child and Adolescent Psychiatry.

• Dr. Carla Danielson was awarded (as PI) an intramural grant through the Research Equipment Enhancement Fund (REEF) administered by the Office of the Vice President for Research for the purchase of research-dedicated EEG equipment.
Dr. Lee Lewis was appointed to the Robinson-Cunningham Award Selection Committee for Most Outstanding Resident/Fellow Research Paper by the American Academy of Child and Adolescent Psychiatry.

STAR program on Michigan Avenue was approved to receive a YES program Family Fund grant to continue development of their on-site garden in conjunction with Carmen Ketron of the MUSC Urban Farm. The grant will allow the program to conduct monthly gardening activities for the next year at the STAR North Charleston facility. These supplies will help to build container and vertical gardens and improve the current raised beds. The monthly gardening activities will feature short interactive educational seminars with a focus on health, diet, nutrition, natural sciences, and gardening in an outdoor setting. By providing hands-on activities, we will be able to give students an alternative educational experience where active play and problem solving will be fully utilized to highlight important aspects of health and wellness.

Dr. Gregg Dwyer presented as invited faculty "Law Enforcement Response to the Mentally Ill: An Overview" in the 3-day advanced course entitled "Law Enforcement Awareness for the Mentally Ill" at the South Carolina Criminal Justice Academy in Columbia, SC.

As Co-Chair of the American Academy of Child and Adolescent Psychiatry Substance Use Committee, Dr. Kevin Gray received the Catchers in the Rye Award for outstanding committee service to the organization.

Dr. Gregg Dwyer was an invited speaker at the Georgia FBI National Academy Associates Summer Conference on Jekyll Island, GA. He presented “Cops, Docs and Medicine: Overview of Pharmacological Treatment of Anxiety and Mood Symptoms.”

Dr. Jeff Borckardt was appointed to the Somatosensory and Chemosensory Systems Study Section at the Center for Scientific Review, NIH.

Dr. Eva Serber was selected as a recipient of the Maralynne D. Mitcham Interprofessional Fellowship.

Dr. Colleen Hanlon organized and chaired a symposium at the College on Problems of Drug Dependence.

Dr. Greg Sahlem presented his work during a symposium at the College on Problems of Drug Dependence.

Dr. Kevin Gray was selected as MUSC Medical Director of the Quarter for his role as Chair of the MUSC Credentials Committee.
INVITED PRESENTATIONS

Dr. Kevin Gray was invited to present Child and Adolescent Psychiatry Grand Rounds at Children’s Hospital of Philadelphia, February 2016.

Dr. Kevin Gray was invited to present as part of the Plenary Address at the American Psychosomatic Society 74th Annual Scientific Meeting Colorado, March 2016.

Dr. Kevin Gray Presented “Pharmacotherapy Development for Cannabis Use Disorder” as part of the Focus Session Advances in Cannabis Use Disorder Detection and Treatment at the American Society of Addiction Medicine 47th Annual Meeting, Maryland, April 2016.


EXPANSION OF DEPARTMENT SMOKING CESSATION PROGRAM

The Department’s smoking cessation program was expanded on June 6, 2016, to include all MUSC ED patients. Patients are automatically screened for tobacco use and those currently smoking will now be called back and offered a referral directly to the SC Quitline. This is an expansion of the service we developed for MUSC inpatients which has screened 70,000+ inpatient admissions to date. We also have a program in place for outpatients seen at Hollings Cancer Center. The next expansion of the service will be to MUSC primary care with a pilot program scheduled for testing in summer 2016. We hope to expand this service to MUSC dental clinics in fall 2016.

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:
July 19, 2016 (Dr. Pat Cawley presenting)
October 18, 2016
## GRANT AWARD ACTIVITY

**5.1.16-5.31.16**

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<thead>
<tr>
<th>Name</th>
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<th>Title</th>
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<tbody>
<tr>
<td>Kelly Barth</td>
<td>New</td>
<td>Discontinuation From Chronic Opioid Therapy For Pain Using a Buprenorphine Taper</td>
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<td>K. Michael Cummings</td>
<td>New</td>
<td>Evaluating How Tobacco Control Policies are Shaping the Nicotine Delivery Market</td>
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<td>Sonja Schoenwald</td>
<td>New</td>
<td>Increasing Accuracy and Cost-effectiveness of Fidelity Measurement in CBT</td>
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## ADVANCING CHICANOS/HISPANICS & NATIVE AMERICANS IN SCIENCE

Introducing the newest Chapter of SACNAS (Advancing Chicanos/Hispanics & Native Americans in Science) in Charleston, SC! SACNAS is a national organization dedicated to fostering the success of Chicano/Hispanic and Native American scientists, from college students to professionals, in attaining advanced degrees, careers, and positions of leadership in science ([http://sacnas.org](http://sacnas.org)). This is a huge accomplishment for the advancement of health disparities research and other initiatives in the Charleston area.

The board for the chapter:
- President: Angela Moreland, PhD
- Vice-President: Lee Marie Tormos, MD
- Secretary: Angelica Christie, M.Ed.
- National Liaison: Willete Burnham, PhD
- Treasurer: Cristina Lopez, PhD

To find out more about how to become involved, please contact Dr. Moreland at 792-8899.
NEW HIRES

New Hires—Institute of Psychiatry:
Melissa Glenney
Amy Summy

New Hires—Department of Psychiatry and Behavioral Sciences:
Tonia Cassaday, LISW-CP
Daena Peterson, MD
Stephanie Warth
Anna Smalling
Stephanie Doyle
Amy Oliver
Emily Rooney
Lauren Melton
Grace Bennfors
Amanda Hiner
Nick Mercer
Kelsey Gnade
Grace Recht
Delisa Brown
Taylor Rogers
Emma Barrett
Monica Connelly
Keilan Christopher
Tierra Drayton
Hunter Helms
Jin Kyung Park
Catherine Yetman
Erica Horack
Brittany Gandy
Ashley Russell
Erin Rose-Innes
Katie Smith
Asia Rivers
Shaoni Sasgupta
Rina Raye Bonglonata
Addie Solomon
Mackenzie Cummings
Please join us for a Comings and Goings celebration

Please join us as we recognize new faculty and employees and say farewell to those leaving us.
June 28, 2016
Institute of Psychiatry Lobby
11:30 am - 12:30 pm
desserts and refreshments will be served

OPEN HOUSE
at the
MUSC Health
Friedman Center for Eating Disorders
Thursday, June 23, 2016
5:00 p.m. - 7:00 p.m.
Cannon Park Place, Suite 220
261 Calhoun Street
Charleston, SC 29401

MUSC Health is pleased to announce the opening of the Friedman Center for Eating Disorders.
The clinic will offer a range of partial hospitalization, intensive outpatient and outpatient programs that provide effective, evidence-based care for individuals age 8 – 24 and their families. A multi-disciplinary team of psychologists, physicians, psychiatrists, social workers, dieticians, learning specialists and patient care associates will collaborate to create a comprehensive, personalized family-based care plan. You are invited to come meet the clinical staff and tour the newly renovated clinic.
Free parking is available in the lot behind the Rite Aid and on the streets surrounding Cannon Park.

RSVP 843-876-1491
For anyone who is requesting promotion effective July 1, 2017, all promotion requests must be received in the Chairman’s office no later than August 3, 2016, in the form of complete packets accompanied by a letter of recommendation from your Division Director. Packets with checklists, requests for materials, and forms specific for regular and modified faculty have been developed to make the submission process more straightforward. Packets are available on the College of Medicine’s website. Follow this link: http://academicdepartments.musc.edu/com/faculty/apt/musc/index.html. The letter of recommendation from your Division Director must follow appendix 2 in the COM APT guidelines. Division Director letters should include the following paragraphs: introductory, education, research if applicable, scholarly publications, clinical practice if applicable, administration, and other activities and accomplishments. If you have any questions, please contact Kristen Mulholland mulhollk@musc.edu.
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: June 21, July 19, September 13, 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.

**Psychiatry Continuing Education**

**2016 Events Calendar**

**April 2016**

- 22nd - 2nd Annual Spring Social Work Conference (7.0 CEU’s offered)
- 28th - **TTS** - Grief & Bereavement Techniques* (6.5 CME/CEU’s offered)
- 29th - **TTS** - Depression & Suicidal Ideation* (6.5 CME/CEU’s offered)

**May 2016**

- 13th - Cutting Edge: What’s New In Sex Offender Treatment and Assessment (5.0 CEU’s offered)

**June 2016**

- 2nd & 3rd - 29th Annual Update in Psychiatry
  - Trending Topics in Substance Abuse (12.0 CME/CEU’s offered)
- 24th - **TTS** - Maternal Mental Health Documentary Screening and Expert Panel Discussion (1/2 Day)(3.5 CME/CEU’s offered)

*Register for both conferences and receive a special two-day rate.*

Contact us: psych-events@musc.edu or (843)792-0175
Visit our website for information and registration for all our Continuing Education Events:
www.musc.edu/psychevents
SELECTED PUBLICATIONS

Uys JD, McGuier NS, Gass JT, Griffin WC 3rd, Ball LE, Mulholland PJ. Chronic intermittent ethanol exposure and withdrawal leads to adaptations in nucleus accumbens core postsynaptic density proteome and dendritic spines. Addict Biol. 2016 May;21(3):560-74.


Gros DF, Szafranski DD, Shead SD. A real world dissemination and implementation of Transdiagnostic Behavior Therapy (TBT) for veterans with affective disorders. J Anxiety Disord. 2016 Apr 27.
Today is the last day of this year’s YES Campaign!

As we near the end, we wanted to take a quick minute to thank those who have already donated and remind everyone else that there is still time to donate!

Which Division will be the winner of this year’s YES Campaign Pizza Party?

Last year 12% of the Department contributed to at least 1 of 1300 available funds. This year we have a goal to increase to 20%, and NEED YOUR HELP to hit that goal. Please remember that a donation as small as $1 HELPS the Department to achieve their support goal for the campaign year.

THANK YOU to those who donated in the past week:

James Fox  Jeni Bowers-Palmer  Tonya Turner
Makenzie Brais  Grace Bennfors  Eva Serber
Diana Mullis  Anonymous  Nancy Warren
Steve Rublee  Jeff Cluver  Dean Kilpatrick
Pat Latham  David Avin  Therese Killeen
Rochelle Hanson  Colleen Halliday-Boykins  Kathryn Beaver
Melissa Michel  Hyun Lee  K. Michael Cummings
Jenny Boyce  Carla Danielson

THANK YOU to those who have already chosen to support the Department in this year’s YES Campaign:

Raymond Anton  Sudie Back  Howard Becker
Sarah Book  Kathleen Brady  Matthew Carpenter
Jaclyn Condo  Kevin Gray  William Griffin
Marcelo Lopez  Robert Malcolm  Hugh Myrick
Robert Peiffer  Sylvia Rivers  Susan Sonne
Lindsay Squeglia  Konstantin Voronin  Pamela Nobles
Kelly Barth  Jeffrey Boreckart  Lillian Christon Arnold
Sharlene Wedin  Bernadette Cortese  Constance Guille
Mark George  Wanda Brown  Bernice Scott
Kelli Jenkins  Sherrie Nesbitt  Michael DeArellano
Vickey Cornelison  Daniel Smith  Janis Koenig
Michael Sweat  Kirk Meekins  Mary Lou Shoemaker
Clinton Ross  Jeanine Gage  Robyn Vigil
Jonea Boyd  Lindsay DeVane  James Hall
Amy Baldridge  Sharon Clair  Valerie Gorin
Layton McCurdy  J. Michael McGinnis  Melissa Milanak
Pamela Thompson  Thomas Uhde  Bruce Cross
Katharine Walsh  Joshua Brown  Patrick O’Neil
Bryan Heckman  Kristen Williams  Kim Chilman
Caroline Dorn  Jennifer Allen  Kristen Mulholland
Deboria Gourdine  Anonymous  Lisa Nunn
## MEDICAL STUDENT TEACHING AWARDS

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<thead>
<tr>
<th>Psychiatry Golden Apple Award</th>
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<td>Presented to</td>
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<tr>
<td><strong>Jessica Broadway, MD</strong></td>
<td><strong>Kristen Williams, MD</strong></td>
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<tr>
<td>For Outstanding Medical Student Teaching By a Faculty Member</td>
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<th>Psychiatry Golden Apple Award</th>
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<tr>
<td><strong>Joe Cheng, MD; PhD</strong></td>
<td><strong>David Kerek, MD</strong></td>
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<tr>
<td>For Outstanding Medical Student Teaching By a Resident</td>
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<tr>
<td><strong>Mike Sierra, MD</strong></td>
<td><strong>Blake Werner, MD</strong></td>
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<tr>
<td>For Outstanding Medical Student Teaching By a Resident</td>
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<tr>
<td><strong>Lee Lewis, MD</strong></td>
<td><strong>Thomas Lewis, MD</strong></td>
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<tr>
<td>For Outstanding Medical Student Didactic Teaching</td>
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<tr>
<td><strong>Will Wright, MD</strong></td>
<td><strong>Paul Everman, MD</strong></td>
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<tr>
<td>For Outstanding Medical Student Didactic Teaching</td>
<td>In Appreciation Of Your Service, Dedication And Leadership In Medical Student Education</td>
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<tr>
<td>The Faculty &amp; Staff At Ralph H. Johnson VAMC Inpatient Psychiatry Recovery Unit</td>
<td>For Continued Dedication to Excellence in Medical Student Education</td>
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<tr>
<td>PGY 1 Outstanding Didactic Teacher of the Year presented to</td>
<td>PGY 1 Clinical Teacher of the Year presented to</td>
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<td>Libby Riddle, M.S.W., L.I.S.W.</td>
<td>Jennifer J. Patterson M.D.</td>
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<td>PSYCHIATRY RESIDENTS AND FELLOWS TO FACULTY AWARDS</td>
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<tr>
<td>PGY 2 Outstanding Didactic Teacher of the Year presented to</td>
<td>PGY 2 Clinical Teacher of the Year presented to</td>
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<td>Robert J. Malcolm, M.D.</td>
<td>David R. Beckert, M.D.</td>
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<td>PSYCHIATRY RESIDENTS AND FELLOWS TO FACULTY AWARDS</td>
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<td>PGY 2 Clinical Teacher of the Year presented to</td>
<td>PGY 3 Outstanding Didactic Teacher of the Year presented to</td>
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<tr>
<td>Kristen Williams, M.D.</td>
<td>Amy VandenBerg, PharmD, BCPP</td>
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<td>PSYCHIATRY RESIDENTS AND FELLOWS TO FACULTY AWARDS</td>
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<td>PGY 3 Outstanding Outpatient Charleston Dorchester Community Mental Health Clinical Teacher presented to</td>
<td>PGY 3 Outstanding Outpatient VA Clinical Teacher presented to</td>
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<td>Michael M. Kassur, M.D.</td>
<td>Mark B. Hamner, M.D.</td>
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<td>PSYCHIATRY RESIDENTS AND FELLOWS TO FACULTY AWARDS</td>
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<td>PGY 3 Outstanding Outpatient Institute of Psychiatry Clinical Teacher presented to</td>
<td>PGY 4 Outstanding Outpatient Charleston Dorchester Community Mental Health Clinical Teacher presented to</td>
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<tr>
<td>Kelly A. Holes-Lewis, M.D.</td>
<td>Michael M. Kassur, M.D.</td>
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<td>PSYCHIATRY RESIDENTS AND FELLOWS TO FACULTY AWARDS</td>
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<td>PGY 4 Outstanding Outpatient Charleston Dorchester Community Mental Health Clinical Teacher presented to</td>
<td>PGY 4 Outstanding Outpatient VA Clinical Teacher presented to</td>
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<tr>
<td>Cathleen Kouvoolo, M.D.</td>
<td>Mark B Hamner, M.D.</td>
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<td>PSYCHIATRY RESIDENTS AND FELLOWS TO FACULTY AWARDS</td>
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<td>PGY 4 Outstanding Outpatient VA Clinical Teacher presented to</td>
<td>PGY 4 Outstanding Outpatient Institute of Psychiatry Clinical Teacher presented to</td>
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<tr>
<td>Christopher G. Pelic, MD</td>
<td>Libby Riddle, M.S.W., L.I.S.W.</td>
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<td>PSYCHIATRY RESIDENTS AND FELLOWS TO FACULTY AWARDS</td>
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<td>Outstanding Career Mentor for the Class of 2016 presented to</td>
<td>Outstanding Didactic Teaching in the Child and Adolescent Fellowship presented to</td>
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<td>Thomas Brouette, M.D.</td>
<td>Kevin M. Gray, M.D.</td>
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<td>PSYCHIATRY RESIDENTS AND FELLOWS TO FACULTY AWARDS</td>
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<td>Outstanding Clinical Training in the Child and Adolescent Fellowship presented to</td>
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<td>Sondra Keller, M.D.</td>
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J. J. Cleckley Clinical Excellence Awards
The faculty nominated two graduating residents who display consistent clinical excellence. This year’s recipients will each receive a certificate and a $475 award in memory of former chairman and attending faculty member, Jennings J. Cleckley, M.D.
This year’s recipients are:

- Edward Thomas Lewis, III, M.D.
- Benjamin Chapman Kalivas, M.D.

Laughlin Psychiatric Endowment Fellow
The Laughlin Family Foundation honors the graduating resident that best exemplifies the important qualities of compassion, leadership and competence. The residents choose the recipient of the award. This year’s winner receives a certificate and a check from the Laughlin Foundation for $1200. This year’s recipient is:
Edward Thomas Lewis, III, M.D.

AMERICAN PSYCHIATRIC ASSOCIATION FELLOWS

American Psychiatric Association (APA)
Diversity Leadership Fellow:
- Lynneice Bowen, MD (second year of 2 year fellowship)

Fellow & Chairman, American Psychiatric Association (APA)
Public Psychiatry Fellowship:
- Daena Petersen, MD, MPH, MA (second year of 2 year fellowship)

American Psychiatric Association (APA)
Resident Psychiatric Research Scholars Fellowship:
- Zachary D. Zuschlag, D.O. (second year of 2 year fellowship)

Edward Thomas Lewis, III, M.D. is the 1st assembly rep to the American Psychiatric Association while still being a trainee.
<table>
<thead>
<tr>
<th>Award</th>
<th>Recipient</th>
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<tbody>
<tr>
<td>Psychology Faculty to Interns Clinical Excellence Award</td>
<td>Vickie Bhatia</td>
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<td>Psychology Internship Program Clinical Excellence Award</td>
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<td>Psychology Faculty to Interns Clinical Excellence Award</td>
<td>Jessica Lynn Maples</td>
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<td>Psychology Internship Program Clinical Excellence Award</td>
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<td>John C. Roitzsch Memorial Scientist-Practitioner Award</td>
<td>Ursula Susan Myers</td>
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<td>Laura Griffin Humanitarian Award</td>
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<td>Jessica Lynn Maples</td>
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<td>Presented by the Class of 1996</td>
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<td>John C. Roitzsch Memorial Scientist-Practitioner Award</td>
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<td>Robert Magwood, Jr. Crime Victims Service Award</td>
<td>Amy Oliver</td>
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<td>Psychology Internship Program Robert Magwood, Jr. Outstanding Service to Crime Victims Award</td>
<td>presented to</td>
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<tr>
<td>Psychology Intern Paper Competition</td>
<td>Jennifer Renee Dahne</td>
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<td>presented to</td>
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<td>“Getting the most bang for your buck: The impact of state policies on utilization of smoking cessation treatment”</td>
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<tr>
<td>Psychology Interns Outstanding Clinical Supervisor</td>
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<tr>
<td>Psychology Internship Program Outstanding Adult Supervisor Presented to</td>
<td>Michael Horner, Ph.D.</td>
</tr>
<tr>
<td>Psychology Internship Program Outstanding Child Supervisor Presented to</td>
<td>Rochelle Hanson, Ph.D.</td>
</tr>
<tr>
<td>Psychology Internship Program Most Supportive to Interns Presented to</td>
<td>Zachary Adams, Ph.D.</td>
</tr>
</tbody>
</table>
CONGRATULATIONS TO ALL OUR GRADUATES

Psychology Program Graduates

Amma Agyemang, M.S., M.P.H.
Darcey Allan, M.S.
Nicholas Allan, M.S.
Vickie Bhatia, M.A.
Casey Calhoun, M.A.
Kathleen Crum, M.S.
Jennifer Dahne, M.S.
Alex Dopp, M.A.
Melanie Fischer, M.A.
Lisa Germeroth, M.A.
Jennifer Goldschmied, M.S.
Lauren Holland, M.S.
Matthew Judah, M.S.
Rebecca MacAulay, M.A.
Jessica Maples, M.S.
Michael Meinzer, M.S.
Alexandria Meyer, M.A.
Adam Mills, M.S.
Evgenia Milman, M.A.
Ursula Myers, M.S.
Rosaura Orengo-Aguayo, M.A.
Temilola Salami, M.S.

Completing Postdoctoral Fellowships

Bio-Behavioral Medicine Division, Clinical Psychology - Behavioral Medicine
- Stacey Maurer, Ph.D.
- Kristie L. Bergmann, Ph.D.

Community and Public Safety Psychiatry Division, Forensic Psychology
Jennifer Steadham, Ph.D.

National Crime Victims Research & Treatment Center, Child and Adult Trauma Research
Arthur “Trey” Andrews, Ph.D.
Amanda Gilmore, Ph.D.
PSYCHIATRY RESIDENCY PROGRAM GRADUATES

General Psychiatry
• Salim El Sabbagh M.D., Chief Resident
• Ilva Genoveva Iriarte, M.D.
• Edward Thomas Lewis, III, M.D., Chief Resident, DART
• Challyn Nicole Malone, M.D.
• Dennis E. Orwat, M.D.
• Daena Laureen Petersen, MD, MPH, MA
• Amy Nicole Smalley, M.D.
• Alan Su, M.D.
• Ayofemi I. Wright, DO, MSPH
• Zachary D. Zuschlag, D.O., Chief Resident, DART

Combined Internal Medicine-Psychiatry:
• Rebecca Page Bomar, M.D.
• Benjamin Chapman Kalivas, M.D., Chief Resident, DART
• Jennifer Meredith May, M.D.

Completing General Program Requirements within Child Fellowship:
• Emily Jones Cullen, M.D.
• Seth Eappen, M.D.
• Page Litz, D.O.

SPECIAL APPRECIATION

Psychiatry Golden Apple Award
Presented to

Liz Puca

For your Exemplary Leadership and Selfless acts of Time and Dedication. Your guidance, patience and understanding when having to chase us down to complete our requirements. All which has allowed us to make it to this day.

Thank you from Class of 2016
Completing Fellowships

Addictions:
- Stephen C. Dudley, M.D.
- William Wright, M.D.

Brain Stimulation:
- Asa Cordle, M.D.

Child & Adolescent Psychiatry:
- Kiana A. Andrew, M.D., MPH., Chief Resident Child & Adolescent Psychiatry
- Tracey Grabman, M.D., Chief Resident Child & Adolescent Psychiatry
- Benjamin Potter, M.D., Chief Resident Child & Adolescent Psychiatry
- Stephanie Price, D.O., Chief Resident Child & Adolescent Psychiatry
- Stephanie Price, D.O., Chief Resident Child & Adolescent Psychiatry
- Maggie Wilkes, M.D., Chief Resident Child & Adolescent Psychiatry

Forensic Psychiatry:
- Adam Benjamin Bloom, M.D.

Geriatric Psychiatry:
- Nicole Frances Aho, M.D.
- George Hneich, M.D.

SPECIAL APPRECIATION

Certificate of Appreciation
Awarded to
Theresa Barnes

For Demonstrating MUSC’s Pillars of Excellence:
Service
People
Quality
Growth

From Class of 2016
MUSC Department of Psychiatry and Behavioral Sciences and Postpartum Support Charleston present:

THERAPEUTIC TECHNIQUES & SPECIAL POPULATIONS IN PSYCHIATRY SERIES

MATERNAL MENTAL HEALTH DOCUMENTARY SCREENING &
EXPERT PANEL DISCUSSION

CONFERENCE DETAILS

Friday, June 24, 2016
1:00 p.m. - 4:45 p.m.

Medical University of South Carolina
Institute of Psychiatry Auditorium
67 President Street
Charleston, SC 29425

JOIN US

Peripartum depression is incredibly distressing and unfortunately highly prevalent. Through lecture, a screening of “Dark Side of the Full Moon”, a didactic video with case examples and a panel discussion, this conference will provide an overview of the challenges in the treatment of peripartum depression.

WITH

Elaine DeaKyne
Board President
Postpartum Support Charleston

Holly Fisher
Past President
Postpartum Support Charleston

Constance Guille, MD, MSCR
Assistant Professor
Department of Psychiatry and Behavioral Sciences
Director, Women’s Reproductive Behavioral Health Clinic
Medical University of South Carolina

Ganga Srinivas, MBBS, FAAP
Assistant Professor
Department of Pediatrics
Medical Director, Newborn Nursery
Medical University of South Carolina

Bridget Williamson, MD
Board Certified Ob/Gyn
East Cooper Ob/Gyn

This activity has been approved for 3.5 AMA PRA Category 1 Credits™

REGISTRATION RATES

<table>
<thead>
<tr>
<th>Registration Type</th>
<th>General Rate</th>
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<tr>
<td>MD’s, DO’s, PharmD’s</td>
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<tr>
<td>All Other Providers</td>
<td>$50.00</td>
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<tr>
<td>Students/Trainees</td>
<td>$30.00</td>
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REGISTER ONLINE AT www.musc.edu/psychevents

For further details and our upcoming calendar of events, visit us at:

www.musc.edu/psychevents

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

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THE GAILLARD PERFORMANCE HALL – 40 CALHOUN ST – CHARLESTON, SC

JULY 28-29, 2016
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ADVANCES IN PSYCHOTHERAPY
EXPLORING THE ART & SCIENCE OF HELPING OTHERS

Join us for a world-class two-day event where we discuss and explore the many facets of the psychotherapeutic process with some of the leading experts in our field!

- Earn up to 14.5 Contact Hours for MO's, LPC's, LCSW's, LMFT's, Psychologists, Nurses, & More!
- Experience new breakout session opportunities.
- Join us at our Thursday evening networking reception.
- Attend our Exhibit Hall with 40+ vendor and live music!

Questions?
info@mhheroes.com

Founding Partners

Platinum Exhibitor

Gold Exhibitors
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: 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.
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: rTMS for Reducing Marijuana Craving and Risky Behaviors in Non-Treatment Seeking Heavy Marijuana Smokers - current  
Contact: Annabel Franz, franza@musc.edu, 843-876-5141  
Description: A pilot trial investigating how TMS to the left dorso-lateral pre-frontal cortex can reduce marijuana craving and impulsive decisions in adults 18-60.

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.
OGNG 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).
****Anticipated to start January 2016

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 donov@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: 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, 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 abused 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.
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: Liz McGuan, mcguan@musc.edu, 843-792-8361
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.
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: veteranpainsc@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.
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.
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.
Dr. Anthony C. Ross

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