MUSC Psychiatry
Chair Update
July 2014

Thomas W. Uhde, MD
Department of Psychiatry and
Behavioral Sciences & Institute of
Psychiatry
Meet DEBORAH BLALOCK, M.Ed., LPCS

Deborah Shogry Blalock, a member of the Department of Psychiatry and Behavioral Sciences’ Community Practitioner Advisory Board, is employed by the South Carolina Department of Mental Health. She has worked for the Department since 1993. In August of 2004, Mrs. Blalock became the Executive Director of the Charleston/Dorchester Mental Health Center, one of the largest of the Department’s seventeen mental health centers. Prior to becoming the Executive Director, Debbie was the center’s Director of Acute Services – those services that directly focused on people in crisis such as a Mobile Crisis Team, South Carolina’s first Mental Health Court, a Crisis Stabilization Center, and services in the local detention centers. Mrs. Blalock has extensive training in crisis negotiation, crisis intervention, and critical incident management. She received her Master’s degree in Clinical Counseling from the Citadel in 1993. Mrs. Blalock is a Licensed Professional Counselor Supervisor and a Certified Public Manager. She and her husband Mark have 5 children, ranging in age from 17-28.
Meet Steve Rublee

Steve Rublee was named the Mental Health Service Line Administrator for the Institute of Psychiatry after serving as interim Administrator in October 2009. Recently, Steve was also named the Administrator for Ambulatory Care Services.

Steve has been working in healthcare for 35 years, almost entirely in behavioral health. He began his career in 1976 upon graduation from the University of Virginia with a B.A. in Psychology. Steve attended Virginia Commonwealth University for graduate school and earned his MHA in 1983.

He has worked in a number of psychiatric settings, including running freestanding hospitals, units in general hospitals, group practices, inpatient/outpatient/PHP, for-profit, and not-for-profit operations. Before coming to MUSC, Steve was the CEO of a child and adolescent psychiatric facility and residential treatment center in Texas where he worked for 7 years.

Steve has been married to his wife, Laura, for 31 years and the couple share two sons, Will age 25 and Matt age 24. His interests include music, cycling, and reading.
**DR. DANIELSON APPOINTED to LEADERSHIP POSITION for PSYCHIATRY FACULTY MENTORSHIP PROGRAM**

Carla Kmett Danielson, PhD has been appointed to serve as the Co-Chair for the Faculty Mentorship Program for the Department of Psychiatry & Behavioral Sciences. She will Co-Chair the committee with Dr. Layton McCurdy, Distinguished University Professor, Dean Emeritus, and former Chair of the department, who has served in a leadership role on the committee since its inception in 2013. Dr. Danielson, an Associate Professor in the National Crime Victims Research and Treatment Center (NCVC), has served in many roles to date at MUSC dedicated to the mentorship and development of junior faculty (e.g., K-award mentor). In addition, Dr. Danielson serves as the Training Director for the NCVC and is Co-PI on the NIMH-funded T32, which involves rigorous mentorship and career development for appointed post-doctoral fellows pursuing productive clinical research careers. Drs. Danielson and McCurdy, along with the appointed members of the Faculty Mentorship Committee are dedicated to the pursuit of academic excellence in the tripartite mission of MUSC, and will work together to promote the long-term growth of the department and it’s faculty.

**DSM5 MONTHLY UPDATE**

The DSM5 monthly update for July 2014 is available and is a helpful resource for DSM5-related information. To access the update, please visit: [https://www.dropbox.com/s/md260cty633cy9l/DSM5MonthlyUpdate1Jul14.pdf](https://www.dropbox.com/s/md260cty633cy9l/DSM5MonthlyUpdate1Jul14.pdf)

**DART SUMMER RESEARCH DAY**

Please join us this Friday, July 25th from 11am - 1pm in the IOP lobby for the annual DART Research Day poster presentations! Stop by and enjoy some delicious cake while learning about the exciting research that your colleagues and their trainees are working on.
PROMOTION PACKETS

For anyone who is requesting promotion effective July 1, 2015, all promotion requests must be received in the Chairman’s office no later than July 21, 2014, in the form of a complete packet 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. If you have questions, please contact Kristen Mulholland (mulhollk@musc.edu). The fall cycle is only for promotion packets. Tenure packets are accepted during the spring cycle.

FACULTY MEETING

Please join us Tuesday, July 15, for our Faculty Meeting from 12-1pm in the IOP auditorium. Dean Pisano will be attending.

TOWN ALL

Please join us on Monday, July 21, for our Town ALL meeting from 2-3pm in the IOP auditorium. Dr. Connie Guille will be presenting her work with the Department of Obstetrics and Gynecology.

COM NEW FACULTY ORIENTATION

All new faculty (hired since September 2013) are encouraged to attend the New Faculty Orientation that the College of Medicine Faculty Affairs team is sponsoring on August 11, 2-4:30 pm. The location will be announced once the final attendance is determined. Please RSVP your interest in attending to Mary McConnell (mconnem@musc.edu) in the Dean’s Office. The orientation will provide an overview of the organizations that comprise MUSC and their relations with one another, and of the education, research, and clinical missions of the institution. The program was designed so that it does not overlap with the required MUSC-Physicians and HR orientations. If you have any questions, please contact Dr. Dan Smith (smithdw@musc.edu)."
KUDOS/WINS

• The Brain Stimulation Division is one of the cores of the South Carolina Research Center for Recovery from Stroke COBRE grant. Dr. Colleen Hanlon is one of the junior investigators and Dr. Jeff Borckardt is part of the administration of the Brain Stimulation Core, which is directed by Dr. Mark George directs.

• Dr. Erin McClure presented a talk at the College on Problems of Drug Dependence annual meeting. The symposium was devoted to nicotine dependence and its treatment. Dr. McClure’s talk was titled: An open-label pilot trial of N-acetylcysteine (NAC) and varenicline in cigarette smokers.

• Dr. Gregg Dwyer was invited faculty for the South Carolina Army National Guard Post Deployment Seminar in June 2014. This was a two day event for military personnel recently returned from deployment to combat/high risk settings where they were involved in events that can induce trauma.

• Drs. Joe Schacht and Jacqui Barker, Center for Drug and Alcohol Programs (CDAP) and Alcohol Research Center post-doctoral fellows were named finalists for the Enoch Gordis Research Recognition Award at the annual Research Society on Alcoholism (RSA) Scientific Meeting in June. Dr. Schacht’s presentation was on “Prediction and Validation of Alcohol Dependence Severity from Neural Functional Connectivity During Alcohol Cue Exposure.” His talk described a novel measure of functional connectivity that CDAP has been developing in order to predict individual clinical outcomes from neuroimaging data. Dr. Barker’s presentation was on “Enhanced mGluR2 Signaling Rescues Dependence-Induced Deficits in Flexible Alcohol-Seeking Behavior.” Her talk focused on new data identifying neurobiological changes seen in an animal model of alcohol dependence that may drive addictive behavior.

• Drs. Colleen Hanlon and Patrick Mulholland received travel awards for the American College of Neuropsychopharmacology (ACNP) meeting that will be held in Arizona in December.

• The Department of Psychiatry Forensic Psychiatry fellowship has a 100% first time pass rate on the American Board of Psychiatry and Neurology Forensic Psychiatry subspecialty boards for all the physicians that have completed the fellowship. Within the Community and Public Safety Psychiatry Division, the Forensic section has the largest number of board certified forensic psychiatrists practicing in South Carolina.
On the early morning hours of July 7, MUSC lost a dear friend and founding member of the MUSC Patient Family Partnership Council.

Yancey graduated from The University of South Carolina with a B.A. in 1964 and later received her Master of Social Work in 1981. Libby Riddle noted that she was her social work student on 10-North in the late 70s and early 80s on the Adolescent Inpatient Unit, when the Department was still on the 10th floor of the main hospital.

She was also a long-time member of the National Alliance on Mental Illness (NAMI). While serving NAMI, she received national and state awards including the Best Recovery Person of the Year in 2011 and the Best Stigma Buster Award in 2013. In her career as a social worker, she specialized in addiction and family therapy utilizing her gifts of communication and counseling. Yancey was always open to helping anyone in need. Despite her own struggles with clinical depression, she managed to make everyone else around her feel better about their lives. We worked with her at the MUSC Institute of Psychiatry and NAMI, and other attempts to advocate for mental health issues. She was, as they said at her memorial, “a Warrior.” She was that. Unafraid to expose her darkest moments, that others suffering might realize that there can be light, too.

Yancey participated at new hire orientations here at MUSC, and trained professional staff on the intricacies of dealing with the mentally ill patients we serve.

The MUSC family is saddened by the loss of Yancey Wise, a true advocate and pioneer for advancing the care of those suffering from mental illness.

Dr. Lee Lewis has been selected Associate Program Director for the Child and Adolescent Fellowship Program. He is currently an Assistant Professor of Psychiatry in the Youth Division at the Medical University of SC (MUSC), where he completed both his General Psychiatry residency and Child and Adolescent Psychiatry (C&A) fellowship (serving as chief during the 2010-2011 academic year). He is a graduate of Wofford College with a BS in Psychology and an emphasis in Pre-medical studies and Theatre. Dr. Lewis has been actively involved in psychiatric education since a resident, teaching didactics in the College of Medicine (MS1, MS2, and MS3 years), serving as a preceptor for the Fundamental of Patient Care, and as a MS4 career mentor. As a resident Dr. Lewis received the Psychiatry “Golden Apple” award for resident teaching and AAMC “House Staff Teacher of the Year” for the College of Medicine in 2008. Dr. Lewis has also won the Department of Psychiatry and Behavioral Sciences “Golden Apple” Award for Didactic teaching six times (09-14). Most recently Dr. Lewis was chosen by the College of Medicine as its “clinical years” teacher of the year for the 2013-2014 academic year. Dr. Lewis has also been active in the training and supervision of psychiatry residents and C&A fellows receiving the PGY1 didactic teacher of the year twice (‘12 and ‘14). Passionate about inter-disciplinary education Dr. Lewis has also been a lecturer for MUSC ER residents, Neurology residents, Radiology residents and physician assistants. He has also been invited to give symposiums for the OBGYN, pediatric, social work, and nursing faculties on campus.
RECENTLY AWARDED GRANTS

Multisystemic Therapy-Substance Abuse (MST-SA) Implementation -- Jeff Randall, PhD (Continuation)

Technical Assistance on Evidence-Based Treatment to Policy Makers – Sonja Schoenwald, PhD (New)

Testing a Promising Treatment for Youth Substance Abuse in a Community Setting -- Scott Henggeler, PhD (Continuation)

Integrated Treatment of OEF/OIF Veterans with PTSD and Substance User Disorders -- Sudie E. Back, PhD (Continuation)

SELECTED PUBLICATIONS


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Flanagan JC. Evid Based Nurs. 2014 Jul 23. Of women seeking assistance for intimate partner violence, those who report victimization during pregnancy are at higher risk of further victimization.

Brewerton TD, Rance SJ, Dansky BS, O'Neil PM, Kilpatrick DG. Int J Eat Disord. 2014 Jun 5. A comparison of women with child-adolescent versus adult onset binge eating: Results from the National Women’s Study.


ADDICTIONS RESEARCH TRAINING COUNCIL

The ARTC Alerts will serve as a centralized announcement system for campus-wide seminars, lectures, workshops, etc., focused on addictions research training. Our hope is to synergize efforts across the various training programs on campus. Please check your emails around the first Tuesday of each month. If you do not receive the ARTC Alert but would like to, you can send us an email at artc@musc.edu. Please also feel free to email us at artc@musc.edu if you would like to add an event or an announcement. Contact: Ginny Leavitt mcalis@musc.edu or Sudie Back backs@musc.edu
Laughlin Psychiatric Endowment Fund Award/Dr. Henry P. and M. Page Durkee Laughlin Foundation—Greg Sahlem, M.D.

J.J. Cleckley, M.D. Clinical Excellence Awards—James Haug, M.D., Greg Sahlem, M.D. and Nolan Williams, M.D.

PGY1 Outstanding Didactic Teacher of the Year—Lee Lewis, M.D.

PGY1/PGY2 Clinical Teacher of the Year—Thomas Brouette, M.D.

PGY2 Outstanding Didactic Teacher—Bryan Tolliver, M.D., Ph.D.

PGY3 Outstanding Didactic Teacher—Libby Riddle

PGY3 Outpatient Supervisor—Kelly Holes–Lewis, M.D.

PGY4 Outstanding Career Mentor Awards—Baron Short, M.D. and Edward M. Kantor, M.D.

Child Fellow Outstanding Didactic Teaching—Owen S. Shoemaker, Ph.D.

Child Fellow Outstanding Clinical Training Award—Mark W. Wagner, M.D.

Clinical Excellence Award—Ryan Christopher Shorey

John C. Roitzsch; Memorial Scientist Practitioner Award—Christal Lynn Badour and Sandra M. Coulon

Laura Griffin Humanitarian Award Class of 1996—Melissa Joy Griffin

Robert Magwood, Jr. Outstanding Service Award for Crime Victims—Meg Wallace
Consider Referring Patients and Family Members to the IOP Patient Family Partnership Council

The Institute of Psychiatry Patient Family Partnership Council is a group comprised of former patients and family members who meet monthly to discuss opportunities to improve the mental health services offered in our hospital and outpatient clinics.

Patients and their family members who have received inpatient and/or outpatient services from the Institute of Psychiatry are eligible to join the council. Potential council members must submit an application and participate in MUSC Volunteer Services screenings.

If you have a patient or family member who may be interested in learning more about becoming a member of the Institute of Psychiatry Patient Family Partnership Council, please direct them to contact Bryan Counts at (843) 792-6259 or countsbc@musc.edu.
In Fall 2012, Dr. Uhde called for a review of addiction-related activities within our department and across our campus. This initiative was driven by the desire to integrate and synergize all addiction research within the department, as well strengthen the integration between research and clinical activities. Since that time, Drs. Matt Carpenter and Bob Malcolm have worked with the leaders of both CDAP (Dr. Anton) and Clinical Neuroscience (Dr. McRae-Clark), administrative staff, and other key individuals across the department to develop a plan for a newly forged division: Addiction Sciences. In March of 2014, a concept proposal was delivered to Dr. Uhde, outlining: 1) steps already taken (e.g., grants management, financial structure and streamlining, tentative organizational structure), 2) opportunities and recommendations within areas of research, education & training, clinical service, and philanthropy, and 3) next steps towards consolidation. Next steps include the identification of co-located space that will maintain and enhance our translational strengths, and also include the need to identify and recruit a nationally prominent Division Director. This plan for Addiction Sciences has been presented to Dean Pisano, who has expressed her support. Dr. Uhde and key Addiction Science leaders are in active discussion with College of Medicine leadership to identify options for space. As the plan for space develops, a Division Director will be recruited. Ultimately, this entire effort will be expanded into an Addiction Sciences Center, which likely will be housed within the Department of Psychiatry and Behavioral Sciences or expanded in the future into a Center within the College of Medicine. Opportunities to build on existing collaborations (Department of Neurosciences), and build new ones (e.g., Department of Public Health Sciences) are central to the long-term success of the Addiction Sciences Center. Questions about the Addiction Sciences Initiative should be directed to either Dr. Malcolm or Dr. Carpenter.
Motivational Interviewing (MI) is a collaborative conversation style for eliciting and strengthening a person’s own motivation for change. It is an evidence based, guiding method of communication, which has been shown to be successful in research methodologies. People are more likely to make changes if they perceive they have control and choice, and MI is a language that draws upon the patient’s own expertise for solutions. This exciting training brings together psychiatrists, psychologists, social workers, counselors, primary care physicians, and other helping professionals with an interest in increasing patient engagement and empowering lasting behavior change. Our MINT-certified trainers have developed a hands-on workshop incorporating lectures, breakout groups, roundtable discussions, and video presentations to present a complete introduction to Motivational Interviewing.

For workshop details, click here.
14th Annual Social Work Conference: Hot Topics in Social Work

Friday, October 24 | 8:00 am - 4:45 pm | Daniel Island Club

Join us for one full day of education and networking as we address the most current issues and hot topics facing social workers today. This year’s conference will be held just outside of Charleston at the Daniel Island Club, a state-of-the-art facility in a beautiful Lowcountry setting. Topics include working with combat veterans, cultural competency, working with LGBT youth and community, and stress inoculation therapy and self-care in social work practice.

The SC Board of Social Work Examiners will approve 7 hours of designated credit.

General Registration: $110 | MUSC Employees & Retirees: $80 | BSW/MSW Students: $30
Fees increase October 1. Fee includes materials, continuing education credit processing, breakfast and lunch.

Questions? Call (843) 792-0175 or e-mail psych-events@musc.edu.
For conference details and to register online, visit musc.edu/psychevents.
Over the last few months, we have been working to build an electronic Travel and Outside Activities Form. With Marilyn Ruotolo’s retirement, we decided to speed up the rollout. Any current request that are on paper and still processing will be completed, but all new request should use the electronic form. Since Marilyn’s last day was 6/30, all pending paper request should be sent to Mike McGinnis. We would like to fully transition to the new electronic forms as quickly as possible.

Going forward, for travel and outside activity requests, please use this online form instead of the paper form. Instructions are below, but please direct any questions to Jennifer Allen (allenjer@musc.edu) or Mike McGinnis (mcginnjm@musc.edu).

Thank you!

Travel and Outside Activity Form
ONGOING STUDIES

A Randomized Controlled Trial of Varenicline for Adolescent Smoking Cessation
This is a 12-week trial of varenicline versus placebo, added to smoking cessation counseling, for smokers ages 14-21.
Phone 843-792-4097, e-mail smokingstudy@musc.edu

Gender, Hormones, and Stress-Related Smoking
This project is designed to examine relationships between gender, reproductive hormones, and smoking behaviors in the laboratory and natural environment.
Phone 843-792-4097, e-mail smokingstudy@musc.edu

ACCENT: Achieving Cannabis Cessation—Evaluating N-Acetylcysteine Treatment
This is a 12-week multisite trial of N-acetylcysteine versus placebo, added to contingency management, for cannabis-dependent adults ages 18-50.
(MUSC is leading the study but is not among the enrollment sites)
Phone 843-792-8894, e-mail accent@musc.edu

Group Motivational Interviewing (GMI) For Homeless Veterans In VA Services
The proposed study will investigate the effectiveness, implementation process, and cost estimate of Group Motivational Interviewing (GMI) for Veterans with SUDs receiving VA housing services. Outcomes will be assessed at multiple time points using a multi-modal approach. The ultimate goal of this research is to establish the basis of a GMI dissemination and implementation course of action for highly vulnerable homeless Veterans in VA housing for achieving their greatest success in attaining housing stability.
Contact Person: Elizabeth J. Santa Ana, Ph.D., 843-789-7168

Oxytocin in Cocaine Dependence
This is a non-treatment study investigating the effect of oxytocin on stress response and brain activity in response to cocaine cues. Participation involves 6 outpatient visits, including 2 fMRI scans. Cocaine dependent individuals between 18 and 65 years old may be eligible to participate.
Contact: Lisa Nunn, 843-792-0476

Exploring Sex Differences in the Neural Correlates of PTSD: Impact of Oxytocin
This is a non-treatment study investigating gender differences in the effect of oxytocin on neural circuitry related to PTSD. Participation involves 3 outpatient visits, including 2 fMRI scans. Individuals between 18 and 50 years old who experienced traumatic or stressful events in childhood may be eligible to participate.
Contact: Todd LeMatty, 843-792-8179

The Effects of Oxytocin on Couples' Conflict-Resolution Interactions
The aim of this study is to examine the extent to which oxytocin improves conflict resolution skills and mitigates craving and subjective, physiological, and neuroendocrine reactivity in response to dyadic conflict among couples with substance use problems. Couples will complete a psychosocial assessment and two 10-minute videotaped conflict resolution tasks. Using a double-blind design, both partners within each couple will be randomly assigned to receive either intranasal oxytocin or saline spray. We examine measures of change in each partner’s conflict resolution skills, craving, and subjective, physiological, and neuroendocrine responses to the conflict resolution tasks.
Contact: Dr. Julianne Flanagan, 843-792-5569
Integrated Treatment of OEF/OIF Veterans with PTSD and Substance Use Disorders

In comparison to the general population, U.S. military and Veterans are at an increased risk for developing both substance use disorders (SUD) and Post Traumatic Stress Disorder (PTSD). Current research has shown that there is a high comorbidity of SUD and PTSD, and although there are a number of treatments for SUD and PTSD independently, there are very few effective methods to simultaneously treat both disorders. Because of this substantial gap in the treatment of both SUDs and PTSD, it has become essential to develop a combined treatment that would address and treat both disorders. Individuals, specifically U.S. military and Veterans, with SUD/PTSD have unique needs that require a specialized treatment approach. This designed approach would employ cognitive-behavioral therapy (CBT) to treat the SUD, in conjunction with Prolonged Exposure therapy to treat the PTSD. Prolonged Exposure (PE) is an empirically supported and evidence-based treatment that is currently regarded as the "gold standard" psychosocial treatment for PTSD. In combination with CBT, this treatment would address both disorders in hopes of reducing substance use and PTSD symptomatology.

Contact: Frank Beylotte 843-792-2522 beylott@musc.edu

Laboratory Study of the Influence of Oral Cannabidiol on the Subjective, Reinforcing and Cardiovascular Effects of Smoked Marijuana

Cannabidiol (CBD) is an antagonist at the CB-1 and CB-2 receptors. Pre-clinical work indicates that CBD blocks the actions of tetrahydrocannabinol (THC) and therefore may be an oral candidate for the treatment of marijuana dependence. This Phase 1 human laboratory study seeks to determine the ability of CBD to diminish marijuana smoking and establish further safety information. Subjects will be given oral CBD or placebo to see if marijuana smoking is reduced in a laboratory setting.

Contact Person: Melissa Michel 843-792-1901

A Pharmacokinetic Comparison of Immediate Release N-Acetylcysteine With extended Release N-Acetylcysteine In Healthy Adults

The specific aim of this research plan is to confirm in human volunteers that the pharmacokinetic characteristics of NAC following administration of the new oral extended release formulation will support once daily dosing in clinical trials involving patient populations. This proposal is to conduct a relative bioavailability study to compare plasma drug concentrations of NAC following a standard immediate release formulation of four 600 mg tablets (single 2400 mg dose) with concentrations from a single administration of six 400 mg dosage forms (2400 mg dose) of the test formulation. Each subject will serve as his/her own control and receive both formulations. The immediate release formulation will always precede the new experimental formulation.

Contact Person: Melissa Michel 843-792-1901

N-acetylcysteine for Relapse Prevention to Cocaine Use

The purpose of the study is to assess the safety and efficacy of extended release N-Acetylcysteine (NAC) in preventing relapse to cocaine use. Subjects must be abstinent from cocaine use prior to entering into the study. The study has two working hypotheses. First, NAC will decrease relapse to cocaine use, based on multiple time-to-event measures of relapse in a group of cocaine-dependent individuals with at least 7 days of confirmed abstinence from cocaine before medication initiation. Second, the NAC group will show sustained efficacy over placebo in the 4-week follow-up period after medication is discontinued. The rationale for investigating the efficacy of NAC in the treatment of cocaine addiction was initially based on animal data that pointed to perturbations of glutamatergic brain circuitry after chronic operant exposure to cocaine. NAC ameliorated glutamatergic deficits and inhibited cocaine and cue induced reinstatement of cocaine seeking behaviors. Recent preclinical work strongly suggests that NAC will be most effective as a relapse prevention agent after a brief period of abstinence from cocaine.

Contact Person: Melissa Michel 843-792-1901
**ONGOING STUDIES**

**Vitamin D and Type 2 Diabetes Study (D2d)**
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 4 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.

Contact: Suzanne Kuker 843-792-5427

**Genetic and Brain Mechanisms of Naltrexone’s Treatment Efficacy for Alcoholism**
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 (placebo is a capsule that looks the same as the investigational drug, but has no real medication. It is a “sugar pill”). 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.

Contact: Konstantin Voronin 843-792-2727

**Impulsivity and Drinking/Craving: Effect of a Dopamine Stabilizer Medication**
MUSC Center For Drug And Alcohol Programs is conducting an alcohol research study investigating 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.

Contact: Mark 843-92-1222

**Sleep Research Data Repository (SRDR)**
The aim of this study is to develop a data warehouse of biological and psychological information related to sleep and sleep disorders. Data being collected include sleep physiological measurements and the results of interviews, questionnaires, and laboratory tests obtained from both healthy subjects and patients with psychiatric and medical conditions, focusing primarily on narcolepsy with cataplexy, recurrent isolated sleep paralysis, and sleep panic. SRDR data will be made available to current and future IRB-approved investigators who wish to investigate sleep across a large spectrum of medical conditions.

Contact: Kim Leslie 843-792-0403

**Enhancing Disrupted Reconsolidation: Impact on Cocaine Craving, Reactivity & Use**
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.

Contact: Amanda Smith 843-792-6984
Reducing Smoking Cue Reactivity and Behavior via Retrieval-Extinction Mechanism

This study will examine the effects of a brief behavioral intervention, retrieval-extinction training, on the cue reactivity and smoking behavior of nicotine dependent participants making a quit attempt. All participants will receive two laboratory-based ‘extinction’ sessions that involve protracted exposure to multiple sequences of smoking cues. Half of the participants will be shown a video containing smoking content prior to extinction and the other half will be shown a video with no smoking content. The smoking video combined with extinction is postulated to alter memories for learning that support smoking cue reactivity and behavior. Therefore, participants shown the smoking video prior to the extinction are expected to exhibit reduced craving and smoking behavior at post-treatment follow-up time points (i.e., 24 hours, 2 weeks, and 4 weeks).

Contact: Amanda Smith 843-792-6984

Transcranial Magnetic Stimulation (TMS) for Nicotine Smoking Cessation

TMS administered over the prefrontal cortex in an effort to produce a reduction in nicotine cravings

Contact: Jkeonye Moss 843-876-5141

TMS in conjuction with Mood stabilizers for Bipolar Depression subjects

TMS stimulation is deeper in the brain to target neuronal pathways while participants continue mood stabilizer medication

Contact: Jkeonye Moss 843-876-5141

TMS in Depressed Adolescents

Noninvasive TMS using magnetic fields to stimulate brain nerve cells affection depression & mood

Contact: Jkeonye Moss 843-876-5141

Focal Electrically-Administered Seizure Therapy (FEAST) - Unilateral ECT for Depression

Focalized seizure induced to prefrontal cortex with similar efficacy to traditional ECT

Contact: Will DeVries 843-876-5141

TMS for treatment of Burning Mouth Syndrome (BMS)

TMS will be used to interrupt chronic pain associated with burning mouth syndrome

Contact: Jkeonye Moss 843-876-5141

Integrative Risk Reduction and Treatment for Teen Substance Use Problems and PTSD (RRFT)

The National Crime Victims Center is offering a therapeutic research program for adolescent victims of sexual abuse/assault that may also use alcohol or other substances to help them cope. Teens and caregivers are matched with a clinician to receive weekly trauma-specific treatment. Compensation is available for time devoted to ongoing research assessments. Therapy: Individual and group trauma-focused treatment options; average length of treatment is 3-4 months. Age Requirements: 13-18

Contact: Liz McGuan 843-792-8361 or mcguan@musc.edu

Better Resiliency Among Veterans with Omega-3s (BRAVO)

The BRAVO study is investigating whether supplementation with omega-3 fatty acids will reduce the risk for medically serious suicidal behaviors, depression, PTSD, and substance abuse in a Veteran population. Volunteers who take part in this study would drink smoothies high in Omega-3 HUFAs three times per day for 6 months. They continue current mental health care and are also seen and evaluated by the BRAVO study 6 times over the 6 month period.

Contact the BRAVO referral line at 888-322-6884 or email: BRAVO@MUSC.EDU