University of Virginia Health System

Department of Psychiatry and Neurobehavioral Sciences

AD ASTRA

June 2011

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Dr. Kim Penberthy travels to China with Governor McDonnell

You can read the full story by copying and pasting the following link into your web browser:
http://www.virginia.edu/uvatoday/newsRelease.php?id=15169&tr=y&auid=8418788

Meet our Fellows: Ann Lambert

Ann Lambert will begin a two year postdoctoral fellowship at UVa in July working with Drs. Daniel Cox in Behavioral Medicine and Bethany Teachman in Psychology. She received her B.S. and M.S. degrees from Montana State University and will be completing her Ph.D. this summer at the University of Utah in Cognitive Psychology.

Ann's research focuses on changes in executive function across the lifespan and how these changes inform our understanding of cognition in applied settings. She is particularly interested in the symmetry between the biological maturation and deterioration of the frontal cortex and the corresponding rise and fall of executive function across the lifespan. She envisions an academic career of programmatic research that takes a life-span perspective on role of executive function in applied settings, focusing on understanding the cognitive processes that underlie executive function and using this understanding to develop interventions that improve human health and well-being.

Outside of research, Ann enjoys hiking, skiing, and cooking with her husband, Zach, and her dog, Wally. She looks forward to exploring new trails and farmer's markets in and around Charlottesville.

Clinical Trial Announcement

Dr. Bankole Johnson and Dr. Nassima Ait-Daoud would like to invite all physicians to consider these clinical trials for their patients who may be eligible. These studies are available through **UVA C.A.R.E**. We are currently conducting the following clinical trials:

Trial to Assess the Efficacy of Varenicline Tartrate for Alcohol Dependence
For alcohol-dependent adults 18 or older who are interested in reducing or stopping their intake of alcohol. The study is testing the effectiveness of varenicline on the drinking levels of the participants. IRB-HSC#15288.

Combining Medications for the Treatment of Alcoholism
For alcohol-dependent adults 18 or older who are interested in reducing or stopping their intake of alcohol. The study is testing the effect of topiramate and ondansetron on the cravings for alcohol. IRB-HSR#11599.

Ondansetron for the Treatment of Heavy Drinking Among Emerging Adults
For binge drinkers and alcohol-dependent drinkers ages 18 to 25 to test the effects of ondansetron on the drinking levels of young adults. IRB-HSR#13610. (Continued on page 4)

Meet our Fellows: *Jason Albano and Angelica Escalona*

Dr. Jason Albano is currently a second-year Clinical Neuropsychology fellow at the Neurocognitive Assessment Lab. He received his undergraduate education from the University of Oklahoma, and his doctorate from Forest Institute of Professional Psychology in Missouri. Jason enjoys the interaction with his patients and working as a team member in multiple settings throughout the hospital. Following his fellowship, Jason plans to work with returning military personnel who have suffered concussion following exposure to blast injury and other forms of traumatic brain injury. His experiences while at the University of Virginia have poised him to be an integral part of the evaluation process for returning military personnel, and he feels this to be his professional calling. Jason enjoys visiting the historical sites in and around Virginia, accompanied by his loyal companion and travel buddy Diesel (a 5-year-old Rottweiler).

Dr. Angelica Escalona is currently a second year Neuropsychology fellow and a Major in the United States Air Force's Biomedical Sciences Corps. She received her undergraduate degree from Mount Holyoke College and her Ph.D. from Nova Southeastern University. She commissioned into the Air Force to complete her Clinical Psychology internship at Wright Patterson, Air Force Base and subsequently served at Laughlin, Air Force Base as the Program Director of the Alcohol and Drug Abuse Prevention and Treatment Program (ADAPT). She was then stationed at Spangdahlem, Air Base, Germany to serve as the Mental Health Element Chief. During her time at Spangdahlem, she deployed to Iraq as part of the Combat Stress Control team where she provided psycho-education and mental health treatment to deployed soldiers. She was later granted an opportunity to pursue a fellowship in Neuropsychology at UVA through the Air Force Institute of Technology (AFIT). After completing her Neuropsychology fellowship, Angelica will serve as Chief of Neuropsychology services at Wright Patterson Air Force Base and will be part of the faculty at Wright Patterson's Clinical Psychology internship program. Her areas of interest include evaluation and treatment of service members with TBI and PTSD.

Clinical Trial Announcement (continued)

New Medication Treatment for Stimulant Dependence

For cocaine users 18 or older who are interested in discontinuing their use of cocaine. The study is testing the effectiveness of ondansetron on the cravings for cocaine. IRB-HSR # 13419.

Novel Pharmacotherapy for Dual Dependence

For adults 18 or older with dependencies on both alcohol and cocaine who are interested in reducing or stopping the use of both substances. The study is testing the effectiveness of topiramate on the cravings for alcohol and cocaine. IRB-HSR # 11620.

If you have a patient who may be eligible to participate in one of our trials, please contact:

UVA CARE / Charlottesville / Richmond

Tel: 434.243.0541 or toll-free 888.882.2345

E-mail: uvacare@virginia.edu

www.medicine.virginia.edu (look under Community Service> Centers> UVA C.A.R.E.)

Welcome New Faculty and Staff Members!

Najib Ben Brahim - Research Assistant for Boris Kovatchev
Ronald Johnson - Research Specialist for Daniel Cox
Amy Madigan - Research Specialist at UVA CARE Richmond
Dee Green - Administrative Assistant for UVA CARE Charlottesville

Grants, Awards and Honors

Dr. Boris Kovatchev was selected as - "the Edlich-Henderson Inventor of the Year Award" by the U.Va. Patent Foundation.

Dr. Bruce Cohen was awarded the University of Virginia School of Medicine Mulholland Award for Teaching Excellence in Foundations of Medicine. This is an award from the second year medical school class for excellence in teaching during the preclinical years.

Dr. Matthew Sachs received a GME Key Grant Quality and Patient Safety award, for his application, "OPERATION CLEAN: Reducing Health Care Associated Infections in our Child Psychiatry Clinic".

Dr. Lee Ritterband received Fellow status in the Society of Behavioral Medicine (April 28, 2011).

Dr. Karen Ingersoll was awarded a new R34 grant from NIDA entitled Text Messaging Adherence Assessment & Intervention Tool for Rural HIV+ Drug Users (April 1, 2011).

New Intern Class of 2011

Damon DeLeon - University of Tennessee Health Science Center College of Medicine
Saria El Haddad - American University of Beirut
Andreanne Gingras - Virginia Commonwealth University School of Medicine
Allan Hamby - University of Florida College of Medicine
Josepha Iluonakhamhe - Medical College of Georgia School of Medicine
Will Oetgen - Georgetown University School of Medicine
Caridad Ponce Martinez - Escuela Autonoma de Ciencias Medicas de Centro America
Alexandra Schuck - Jefferson Medical College of Thomas Jefferson University
Nicole Stocking - West Virginia University School of Medicine
Mandrill Taylor - The Brody School of Medicine at East Carolina University

Staff Spotlight on *Candice Wills*

Candi Wills joined the Department of Psychiatry and Neurobehavioral Sciences in January 2011 as a grants administrative specialist. She assists Michelle Storer with our department's grant applications, progress reports, and other research administration projects. She works mainly at CARE located at the research park.

Candi had the unique opportunity on April 15 to be the staff representative at Dr. Teresa Sullivan's inauguration ceremony. As part of the platform party at the installation ceremony, she presented a greeting on behalf of all of the staff at the University of Virginia to the incoming 8th President. It was thrilling for her to be a part of such a historic day!

When Candi is not entering grant applications or giving speeches, she is a college student pursuing a degree in Psychology. She is also the mother of two wonderful and busy little boys. Candi enjoys singing, hiking, and shopping. If you haven't met her, please stop by her office anytime to say hello.

FAREWELL!!

June 1 is my last day at UVa and therefore this is my last issue of Ad Astra! Thank you to everyone for all of your contributions and best wishes to you all!

Publications

Apprey, M. (2010). "When the thought is clear, the words will be clear": Anna Freud and the language of the internal world. In: Bir Dusunce Bir Usta, edited by Nilufer Erdem. Istanbul Bilgi University Press and PSIKE Psychoanalytic Program, pp. 47-66.

Gunderson EW, Gordon AJ. Buprenorphine maintenance: effective care delivery in office practice. Addiction Professional, 2011; 9:30-31.

Gunderson EW, Levin FR, Rombone M, Vosburg SK, Kleber HD. Improving Temporal Efficiency of Outpatient Buprenorphine Induction. American Journal on Addictions, in press.

Gunderson EW. Buprenorphine Induction: A Major Barrier for Physician Adoption of Office-based Opioid Dependence Treatment. Journal of Addiction Medicine, in press.

Komarovskaya, I., Loper, A.B., **Warren, J.I., & Jackson, S.L**., (in press). Exploring gender differences in trauma exposure and the emergence of symptoms of PTSD among incarcerated men and women. *Journal of Forensic Psychiatry and Psychology*.

Warren, J. Jackson, S. Loper, A. et al (in press) Second Generation Prisoners: Adjustment Patterns for Inmates with a History of Parental Incarceration in *Criminal Justice and Behavior*

Jackson, S. L., & Hafemeister, T. L. (in press). How Do Elderly Persons Who Have Been Abused and the APS Caseworkers Who Handle Their Cases View Law Enforcement Involvement and Criminal Prosecution and What Impact Do These Views Have on the Processing of These Cases? *Journal of Elder Abuse and Neglect*.

Jackson, S.L., & Bonnie, R. J. (in press). A Systematic Examination of Smoke-Free Policies in Multiunit Dwellings in Virginia as Reported by Property Managers: Implications for Prevention. *American Journal of Health Promotion*.

Jackson, S. L., & Hafemeister, T. L. (August, 2010). Financial Abuse of Elderly People vs. Other Forms of Elder Abuse: Assessing Their Dynamics, Risk Factors, and Society's Response. *Final Report submitted to the National Institute of Justice*. http://www.ncjrs.gov/pdffiles1/nij/grants/233613.pdf

Jackson, S. L., & Hafemeister, T. L. (February, 2011). Elder Maltreatment: Lessons Learned from Interviews with APS Caseworkers and the Elderly Victims They Serve. Victimization of the Elderly and Disabled. *Civic Research Institute*.

Jackson, S. L., & Hafemeister, T. L. (in press). Risk Factors Associated with the Abuse of Elderly Persons: The Importance of Differentiating by Type of Elder Maltreatment. *Violence and Victims*.

More Publications

Derogatis, LR, **Clayton, AH,** Goldstein, A, Lewis-D'Agostino, D, Wunderlich, G, Cotton, D. eDiary and Female Sexual Distress Scale in Evaluating Distress in Hypoactive Sexual Desire Disorder (HSDD). Journal Sexual Research, 15:1-8, 2010.

Yarlagadda, A, Hampe, CS, **Clayton, AH**. Update of Blood Brain Barrier. The Blood Brain Barrier and the Role of Ratiometric Molecular Analysis in Schizophrenia. Psychiatry. 7:12, 2010.

Kornstein, SG, **Clayton, AH.** Focus on Women's Mental Health. CNS, 16:2. 2011.

Gowensmith, W.N., **Murrie, D.C.,** (in press). Field reliability of competency to stand trial evaluations: How often do evaluators agree, and what do judges decide when evaluators disagree? *Law and Human Behavior*

Boccaccini, M.T., Turner, D., **Murrie, D. C.,** (in press). Do PCL-R scores from state or defense experts best predict future misconduct among sex offenders? *Law and Human Behavior*

Miller, A., Rufino, K., Boccaccini, M.T., & **Murrie, D.C.** (in press). On individual differences in person perception: *Raters'* personality traits relate to their Psychopathy Checklist scoring tendencies. *Assessment*.

DeMatteo, D., **Murrie, D. C.,** (2011). *Forensic mental health assessments in death penalty cases.* New York: Oxford University Press.

Ryan, E., Hunter, J, & , **Murrie, D. C.,** (in press). *Evaluating juveniles who have committed sexual offenses.* New York: Oxford University Press.

Ritterband, L. M., Bailey, E. T., Thorndike, F. P., Lord, H. R., Farrell-Carnahan, L., & Baum, L. D. (in press). Initial evaluation of an Internet intervention to improve the sleep of cancer survivors with insomnia. Psycho-Oncology.

Proudfoot, J., Klein, B., Barak, A., Carlbring, P., Cuijpers, P., Lange, A., **Ritterband, L**., Andersson, G. (in press). Establishing guidelines for executing and reporting Internet intervention research. Cognitive Behaviour Therapy.

Ingersoll, K.S., Hettema, J.E., Cropsey, K.L, & Jackson, J. P. (in press). Pre-conception markers of dual risk for alcohol and smoking-exposed pregnancy: tools for primary prevention. *Journal of Women's Health*.

Ingersoll, K.S., Farrell-Carnahan, L., Cohen-Filipic, J., Heckman, C.J., Ceperich, S.D., **Hettema, J. & Marzani-Nissen, G.** (in press). A Pilot Randomized Clinical Trial of Two Medication Adherence and Drug Use Interventions For HIV+ Crack Cocaine Users. *Drug and Alcohol Dependence*.

Ceperich, S.D. & **Ingersoll, K.S**. (in press). Motivational Interviewing + Feedback Intervention to Reduce Alcohol-Exposed Pregnancy Risk among College Binge Drinkers: Determinants and Patterns of Response. *Journal of Behavioral Medicine.*

Presentations, Posters, Abstracts and Invited Events

Erik Gunderson. Virginia College Alcohol Leadership Council lecture: Designer Drug Update on Synthetic Drugs of Abuse: "Spice," "K2," and "Bath Salts." April 14, 2011.

Erik Gunderson. Remote Buprenorphine Induction During Rural Opioid Dependence Treatment. Symposium 13: Innovative Models of Care for Addiction Treatment. American Society of Addiction Medicine Annual Meeting, Washington DC, April 17. 2011.

Eric Kim, **Erik Gunderson**. "Geographic availability of buprenorphine-waivered physicians across Appalachia." American Society of Addiction Medicine Annual Meeting, Poster Presentation, Washington DC, April 15, 2011.

Barendse SM, **Singh H, Cox DJ, Gonder-Frederick L**, Little S, Rutter MK, Shaw JAM & Speight J (2011) Cultural adaptation of the Hyperglycemia Avoidance Scale (HAS) for use in the UK and modifications to improve suitability for insulin pump and continuous glucose monitoring users. Diabetes UK Annual Professional Conference, London, UK, April 2011.

Speight J, Barendse SM, **Singh H**, Amiel SA, Elliott J, Evans M, Flanagan D, Frier BM, Heller SR, Kerr D, Little SA, Rutter MK, Shaw JAM (2011) The Hypo Awareness Questionnaire: design of a novel measure of awareness of hypoglycemia for use in the UK Hypo COMPaSS trial. Diabetes UK Annual Professional Conference, London, UK, April 2011.

Singh H, Ritterband L, Hilgart M, **Gonder-Frederick L & Cox DM** (2011) Using the Internet to assess and reduce risk of hypoglycemia-related driving mishaps in people with Type 1 diabetes. The 32nd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Washington DC, USA, April 2011.

Karen Ingersoll (2011) National Center of Excellence in FASD conference in Omaha, NE, presenting on “Preventing Alcohol-exposed pregnancy using a preconceptional approach.”

Kim Penberthy was on the NPR show, WMRA Virginia Insight, on Feb. 14 discussing differences in male and female interpersonal communication.

Andersson, G., Andrews, G., Cuijpers, P., Jennings, G., Bennett, C., Kavanagh, D., Marks, I., Proudfoot, J., & **Ritterband, L.** (2011, April 6). The state of the art and the possibilities of automation. Panel presented at the Fifth Meeting of the International Society for Research on Internet Interventions, Sydney, Australia.

Thorndike, F., Ritterband, L., Bailey, E., Lord, H., & Baum, L. (2011, April 7). Using the Internet to provide insomnia treatment for cancer survivors. In Gerhard Andersson (Chair), Treatment trials. Symposium conducted at the Fifth Meeting of the International Society for Research on Internet Interventions, Sydney, Australia.

Laiacona, N., **Thorndike, F., & Ritterband, L.** (2011, April 7). Considerations of Process Development for Internet Interventions. In Lee Ritterband (Chair), Programming issues. At the 5th Meeting of the Intl Society for Research on Internet Interventions, Sydney, Australia.

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AD ASTRA

***AD ASTRA* is a quarterly newsletter created by the University of Virginia, Department of Psychiatry and Neurobehavioral Sciences. Our purpose is to keep the department informed of people and events that make this department at UVA extraordinary while promoting dialogue between researchers and staff.**

Faculty in the Spotlight!

Dr. Greg Saathoff was featured in an article in *Science*, which was about the panel he chaired addressing the Anthrax attacks, and the report they released. He also provided a briefing for the Federal Expert Select Agent Panel and staff/ members of the National Security Council.

To read the full article, copy and paste the following link into your web browser:

http://www.sciencemag.org/content/332/6025/27.full

More Presentations

Hilgart, M. & **Ritterband, L.** (2011, April 8). Instructional design and internet interventions: a systematic process for effective learning outcomes. In Frances Kay-Lambkin (Chair), Structural engagement and early intervention. Symposium conducted at the Fifth Meeting of the International Society for Research on Internet Interventions, Sydney, Australia.

Edington, S., Carnahan, L. F., **Thorndike, F. P.,** Lord, H. R., **Bailey, E., T.,** Baum, L. D., & **Ritterband, L. M**. (2011, April 27). Treating insomnia in cancer survivors through hypnosis recordings available on the web. Poster session at the Society of Behavioral Medicine's 32nd Annual Meeting and Scientific Sessions, Washington, DC.

Hilgart, M. & **Ritterband, L**. (2011, April 27). Incorporating instructional design process into the development of Internet interventions. Poster session at the Society of Behavioral Medicine's 32nd Annual Meeting and Scientific Sessions, Washington, DC.

Singh, H., **Ritterband, L**., Hilgart, M., **Gonder-Frederick, L., & Cox, D**. (2011, April 27). Using the Internet to assess and reduce risk of hypoglycemia-related driving mishaps in people with Type 1 diabetes. Poster session at the Society of Behavioral Medicine's 32nd Annual Meeting and Scientific Sessions, Washington, DC.

Ritterband, L. (2011, April 29). Behaviorally-based Internet interventions for pediatric populations. Chair and Discussant. The 5th Meeting of the Intl Society for Research on Internet Interventions, Sydney, Australia.

Cartoon Corner!