# EAST TENNESSEE STATE UNIVERSITY JAMES H. OUILLEN COLLEGE OF MEDICINE

## DEPARTMENT OF PSYCHIATRY AND BEHAVIORAL SCIENCES

# SUMMARY OF SCHOLARLY ACTIVITIES 2016-2017

### I. PUBLICATIONS

#### A. Peer-Reviewed Journal Publications

AAN Work Group (**Goodkin K**, APA representative): Dementia. Quality Measurement Set Update. American Academy of Neurology and American Psychiatric Association, 2017.

Goodkin K, SEP Miller E, SEP Cox C, Reynolds S, Becker JT, Martin E, Selnes O, SEP Ostrow D, Sacktor N: Effect of Aging on Neurocognitive Function by Stage of HIV Infection: Evidence from the Multi-Center AIDS Cohort Study. Lancet HIV. 2017; in press.

**Goodkin K**, Kompella S, Kendell SF: End-of-Life Care and Bereavement Issues in HIV/AIDS. Nursing Clin No Amer; 2017; in press.

Hines LJ, Miller EN, Hinkin CH, Alger JR, Barker P, **Goodkin K**, Martin EM, Maruca V, Ragin A, Sacktor N, Sanders J, Selnes O, Becker JT; Multicenter AIDS Cohort Study. Cortical brain atrophy and intra-individual variability in neuropsychological test performance in HIV disease. <u>Brain Imaging Behav.</u> Brain Imaging Behav. 2016 Sep;10(3):640-51.

López E, Steiner AJ, Smith K, Thaler NS, Hardy DJ, Levine AJ, Al-Kharafi HT, Yamakawa C, **Goodkin K.** Diagnostic utility of the HIV dementia scale and the international HIV dementia scale in screening for HIV-associated neurocognitive disorders among Spanish-speaking adults. Appl Neuropsychol Adult. 2016 Aug 15:1-10.

Stoff DM, Goodkin K, Jeste D, Marquine M. Redefining Aging in HIV Infection Using Phenotypes. Curr HIV/AIDS Rep, in press, June, 2017

Trockel M, **Miller MN**, and Roberts LW (2016). "Clinician Well-Being and Impairment", Chapter 17 in Roberts LW, ed., *Clinical Manual of Psychiatric Ethics*. Arlington Va: American Psychiatric Association Publishing, 223-236.

Witherow MP, **Chandraiah S**, Seals SR, Sarver DE, Parisi KE, Bugan A, Relational Intimacy Mediates Sexual Outcomes Associated With Impaired Sexual Function: Examination in a Clinical Sample., *The Journal of Sexual Medicine*, 14: 843-851, 2017.

### B. Books, Book Chapters, and Monographs

**Bird MA,** Sahler OJ, et al. (2018). "Practice Exam." In Sahler O.J., Carr J.E., et al. <u>The Behavioral Sciences in Health Care</u>, 4<sup>th</sup> Edition. Cambridge, MA. Hogrefe Publishing, 467-561.

Bukowski L, Blosnich J, Shipherd J, Kauth M, **Brown GR**, et al: Exploring rural disparities in medical diagnoses among veterans with transgender-related diagnoses utilizing Veterans Health Administration Care. <u>Medical Care</u>, Med Care. 55 Suppl 9 Suppl 2:S97-S103. doi: 10.1097/MLR.00000000000000745, 2017.

Blosnich J, Marsiglio M, Dichter M, Gao S, Gordon A, Shipherd J, Kauth M, **Brown GR**, Fine M: Impact of social determinants of health on medical conditions among transgender veterans. <u>American Journal of Preventive Medicine</u>. Published on line ahead of print, February 1, 2017 DOI: <a href="http://dx.doi.org/10.1016/j.amepre.2016.12.019">http://dx.doi.org/10.1016/j.amepre.2016.12.019</a>; 52.4 (2017): 491-498, 2017.

**Brown GR**: Gender Dysphoria and Sexual Dysfunctions. In Berkow R (Ed): The Merck Manual of Medical Information, 20th edition, Merck Research Labs, Rahway, NJ, , on line open access textbook chapter available at: <a href="http://www.merckmanuals.com/professional/psychiatric-disorders/sexuality,-gender-dysphoria,-and-paraphilias/gender-dysphoria-and-transsexualism">http://www.merckmanuals.com/professional/psychiatric-disorders/sexuality,-gender-dysphoria,-and-paraphilias/gender-dysphoria-and-transsexualism</a>, 2016.

**Brown GR**: Gender Dysphoria and Sexual Dysfunctions. In Berkow R (Ed): The MerckManual of Medical Information, Home Edition, 20th edition, Merck Research Labs, Rahway, NJ, on line open access textbook chapter available at: <a href="http://www.merckmanuals.com/home/mental-health-disorders/sexuality/gender-dysphoria-and-transsexualism">http://www.merckmanuals.com/home/mental-health-disorders/sexuality/gender-dysphoria-and-transsexualism</a>, 2016.

**Goodkin K**, Stoff DM, Jeste DV, and Marquine M: Aging with HIV. Chapter 36. In: MA Cohen, Gorman JM, Jacobson JM, Volberding P, Letendre S (eds.), Comprehensive Textbook of AIDS Psychiatry - A Paradigm for Integrated Care. New York: Oxford University Press, 2017; in press.

**Goodkin K**, Kendell S, Petersen D, Cushenberry L: The Quadruple Threat: Substance Use Disorder, Comorbid Psychopathology, Human Immunodeficiency Virus Infection, and Hepatitis C Virus Infection. In: B

Johnson (ed), Addiction Medicine, Science and Practice, 2nd Ed. Springer, in press.

#### C. Reviews and Letters

Blosnich, J, Cashy J, Gordon A, Shipherd J, Kauth M, **Brown GR**, Fine M: Hints in the haystack: Using electronic medical record data to validate transgender identity. J Amer Informatics Assoc, in review, 20917.

## II. PAPERS, ABSTRACTS, POSTERS AND/OR PRESENTATIONS

## A. Regional, National, and International

**Bird MA.** "Second Generation Antipsychotic Use in Children and Adolescents: Quality of Care Concepts." Presentation to Pediatric-Psychiatric Collaborative Meeting, ETSU Center of Excellence for Children in State Custody, Johnson City. February 28, 2017.

**Brown GR.** "Update on the Mountain Home Transgender Veteran Research Protocol." Psychiatry Grand Rounds, Department of Psychiatry & Behavioral Sciences, James H. Quillen College of Medicine, Johnson City, TN, Cat 1 CME, September 23, 2016.

**Brown GR**. "Impact of social determinants of health on medical conditions among transgenderVeteran," Blosnich J, Marsiglio M, Dichter M., Gao S., Gordon M,Shipherd J, Kauth M, Brown G, Fine M. VA HSR&D Field-Based Meeting to Engage Diverse Stakeholders and Operational Partners in Advancing Health Equity in the VA Healthcare System. Philadelphia, PA, September, 2016.

**Brown GR**. "Current and past military context and overview of transgender militaryservice," Caring for Transgender Persons in a Changing Environment, Walter Reed National Military Medical Center and Uniformed Services University of the Health Sciences, Bethesda, MD, Cat I CME, September 13, 2016.

**Brown GR**. "State of the Science: Current VHA research findings, policies, and transgender health care delivery model," Caring for Transgender Persons in a Changing Environment, Walter Reed National Military Medical Center and Uniformed Services University of the Health Sciences, Bethesda, MD, Cat I CME, September 13, 2016.

**Brown GR**. "Social determinants of health and their associations with medical conditions among transgender veterans," presented by first author John

- Blosnich, Ph.D., Field-Based Meeting to Engage Diverse Stakeholders and Operational Partners in Advancing Health Equity in the VA Healthcare System, Philadelphia, PA, September 20, 2016.
- **Brown GR.** "History of transgender people in the military," Southeastern Transgender Health Summit 2016 Overcoming Barriers, Mountain Area Health Education Center, Asheville, NC, Cat 1 CME, September 25, 2016.
- **Brown GR.** "Update on VA care for transgender veterans and summary of research." Southeastern Transgender Health Summit 2016 Overcoming Barriers, Mountain Area Health Education Center, Asheville, NC, Cat 1 CME, September 25, 2016.
- **Brown GR.** "Transgender inmates in prison: perspectives from expert witnesses," Symposium Chair and presenter, United States Professional Association for Transgender Health, First Scientific Meeting, Los Angeles, CA, Cat 1 CME (1.5 hours), February 3, 2017.
- **Brown GR.** "Changes in prescriptions of cross-sex hormones and psychotropic medications for 4,409 transgender veterans receiving services at VHA facilities," United States Professional Association for Transgender Health, First Scientific Meeting, Los Angeles, CA, Cat 1 CME, February 3, 2017.
- **Brown GR.** "Sex reassignment surgeries; masculinizing and feminizing," national presentations to VA SCAN-ECHO and regional consultation teams responsible for VA transgender health consultations, Cat I CME, 4 hours, February 21, 28; May 9, 16, 2017.
- **Brown GR.** "Transgender Health Care, Research, and Regulations in the Department of Defense," 4 hour/half day CME Cat I symposium (solo presenter), 2017 USMEPCOM Medical Leadership Training Seminar, San Antonio, TX, May 2, 2017.
- **Brown GR.** "Transgender Health Care, Research, and Regulations in the Department of Defense," 4 hour CME Cat I symposium (solo presenter), Department of the Army, Fort Knox, KY, July 25, 2017.
- **Goodkin K**: The Divergence of the Worldwide Prevalence of HIV-associated neurocognitive disorder (HAND). In: Cohen MA (Symposium Chair), "Update in HIV for Psychiatrists Challenges and Strategies -- A WPA HIV/AIDS Psychiatry Section Symposium". WPA XVII World Congress of Psychiatry, October 11, 2017, Berlin, Germany.
- Goodkin, K: Rural Mental Health & HIV: Addressing Barriers and Optimizing Access to Care. Part 1, Mental Health and HIV in the Rural South, webinar sponsored by SAMHSA and APA, August 16, 2016

**Goodkin K**: Rural Mental Health & HIV: Addressing Barriers and Optimizing Access to Care. Part 2, Innovative Approaches to Rural Mental Health Treatment and HIV, webinar sponsored by SAMHSA and APA, August 30, 2016

**Goodkin K**: HIV-Associated Neurocognitive Disorders (HAND): The View of a Psychiatrist. Presented at the 5<sup>th</sup> International Conference on Psychiatry and Geriatric Psychiatry, San Antonio, TX, December 8, 2016.

**Goodkin K**: HIV Risk Factors in Persons with Severe Mental Illness. Presented at the 18th International Conference on Nursing & Healthcare, Dallas, TX, December 6th, 2016.

**Goodkin K**: Psychiatry in Rural Areas and HIV: Addressing Barriers and Optimizing Access to Care. In: Rapid-Fire Talks: Focus on Community Psychiatry. Presented at the 170<sup>th</sup> Annual Meeting of the American Psychiatric Association, Prevention through Partnerships, San Diego, CA, May 21, 2017.

**Goodkin K**: Overview of Selected Neuropsychiatric Aspects of HIV Infection, Accepted for presentation at Grand Rounds, Dept. of Psychiatry, Wayne State University, Detroit, MI, April, 2017.

**Miller MN.** "Finding Your Emotional Balance: A Guide for Women", presentation for Women on Wednesdays series sponsored by Women's Studies Program, East Tennessee State University, September 2016.

**Miller MN**. "Current Concepts on Grief", Grand Rounds for Department of Psychiatry & Behavioral Sciences, Tulane University, New Orleans, Louisiana, November 2016.

**Miller MN**. "Learning How to Guide Patients Through the Grief Process", workshop for American Psychiatric Association Annual Meeting, in conjunction with Sidney Zisook, M.D. and Katherine Shear, M.D., San Diego, CA, May 2017.

**Miller, MN.** "Women's Mental Health." Presentation for Tri-Cities Chapter of the National Alliance for Mentally Ill, February 2017..

#### **B.** Grand Rounds

**Bird MA.** "Second Generation Antipsychotic Use in Children and Adolescents: Quality of Care Concepts." CME Presenter, Psychiatry Grand Rounds, Department of Psychiatry & Behavioral Sciences, James H. Quillen College of Medicine, Johnson City, TN, September 30, 2016.

**Chandraiah S.** "The Milestones: Stepping Stones in Resident Education." Psychiatry Grand Rounds, Department of Psychiatry & Behavioral Sciences, James H. Quillen College of Medicine, Johnson City, TN, June 16, 2017.

**Evans FB.** "Measurement-Based Care in Mental Health Practice: Expanding Horiaons." Department of Psychiatry & Behavioral Sciences, James H. Quillen College of Medicine, Johnson City, TN, May 5, 2017.

**Goodkin K.** "Aging and Neuropsychiatric Issues in HIV Infection." Psychiatry Grand Rounds, Department of Psychiatry & Behavioral Sciences, James H. Quillen College of Medicine, Johnson City, TN, April 14, 2017.

**Hendrick J.** "Human Connectome." Psychiatry Grand Rounds, Department of Psychiatry & Behavioral Sciences, James H. Quillen College of Medicine, Johnson City, TN, May 5, 2017.

**Hendrick J.** "Residents Versus Faculty—Psychiatry Face Off." Psychiatry Grand Rounds, Department of Psychiatry & Behavioral Sciences, James H. Quillen College of Medicine, Johnson City, TN, June 23, 2017.

**McGowen K.** "We Can Do Better: Addressing factors that Affect Teaching Social Determinants of Health." Psychiatry Grand Rounds, Department of Psychiatry & Behavioral Sciences, James H. Quillen College of Medicine, Johnson City, TN, June 9, 2017.

#### III. EXTRAMURAL FUNDING-GRANTS

## A. Ongoing Funded Research

**Brown GR.** Consultant, Patient-Centered Outcomes Research Institute grant on transgender healthcare outcomes (STRONG), Michael Goodman, MD, Principal Investigator, Emery University, 2014-present.

Goodkin K. HIV/AIDS Repository and Research Infra-Structure grant, ETSU.

**Goodkin,K.** NIH D43 TW009608 (FIC), Taiwo (PI), Role: Consultant 08/5/13-08/04/18. To competitively recruit, train and mentor multidisciplinary researchers to conduct relevant and methodologically sound research in Nigeria using structured mentoring, maximize educational and research productivity, and optimize efficacy of local research support staff through training at research workshops.

**Goodkin K.** A Double-blind Randomized, Placebo-controlled Study to Evaluate the Efficacy and Safety of Intranasal Esketamine in Addition to Comprehensive Standard of Care for the Rapid Reduction of the Symptoms of Major Depressive Disorder, Including Suicidal Ideation, in the Adult Subjects Assessed to be at Imminent Risk for Suicide."

**Goodkin K**: AIDS Clinical Trials Group (ACTG) [supported by NIAID] grant, DACS 331R, "Sex Differences in the Effects of Major Depressive Disorder on Adherence to Antiretroviral Therapy, Laboratory Progression Markers, and Clinical Outcomes in HIV-Infected Patients in the USA", 1/6/17-1/5/18.

**Goodkin K**. Imaging Dementia—Evidence for Amyloid Scanning (IDEAS) Study. A Phase III Study of the Correlation between Florpiramine F 18 (18F-AV-45) PET Imaging and Amyloid Pathology.

**Goodkin K.** A 24-Month, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Efficacy Safety, Tolerability, Biomarker, and Pharmacokinetic Study of AZD3293 in Early Alzheimer's Disease (The AMARANTH Study).

**Goodkin K.** Four Neonatal Abstinence Syndrome (NAS) studies: Collaboration with Neonatologists, Pediatricians, Obstetricians, Addiction Specialists, School of Nursing. Funding obtained for all TMS sensors, urine drug screens and genetic testing.

- Screening Suboxone-treated females for depression, pain and commitment to quit opiates
- o TMS for medication-resistant epilepsy
- o TMS for non-pregnant Suboxone-treated females
- o TMS for pregnant Subutex-treated females

**Moser MR.** Principal investigator for the TennCare Center of Excellence for Children in State Custody 2014-2017; Tennessee Department of Children's Services; \$508,967 for 2016-2017.

**Moser MR**. Principal investigator for a subcontract with UTHSC COE with a SAMHSA National Child Traumatic Stress Network Category III Grant to participate in planning, coordination and disseminating the Resource Parent Curriculum and the Child Welfare Toolkit in East and Northeast DCS regions; additional \$2,358.78 for 2016-2017.

**Moser MR.** Principal investigator for the subcontract, Teen Outreach Program (TOP), sponsored by the University of Tennessee; additional \$5,842 for 2016-2017.

## B. Ongoing Non-Funded Research

**Adler C.** Mountain Home VA Medical Center Cancer Care program; Participate in program evaluation to determine impact of including assessment of Psychosocial Distress in cancer patients on utilization of support services (MH/Social Work/Chaplaincy). 2013-present

**Adler C**. Mountain Home VA Medical Center Hospital program; Collaborative, interdisciplinary project to enhance bereavement services in the year following a death. 2007-present

**Moore NC.** Weekly Research Meeting for all active research team.

**Moore NC.** Monthly Research Meeting for Residents, students, coordinators, assistants and volunteers.

**Moore NC.** Monthly Departmental Research Committee.

#### IV. OTHER

Adler C. Reviewer, OMEGA Journal.

**Brown GR.** Reviewer, Federal Practitioner, 2000-present.

**Brown GR.** Reviewer, *Journal of Sexual Medicine*, 2009-present.

**Brown GR.** Reviewer, *International Journal of Sexual Health*, 2011-present.

**Brown GR.** Reviewer, American Journal of Public Health, 2011-present.

**Brown GR.** Editorial Board, *International Journal of Transgenderism*, 1997-present.

**Brown GR.** Editorial Board, *LGBT Health*, 2013-present.

**Brown GR.** Reviewer, Suicide and Life-Threatening Behavior, 2015-present.

**Brown GR.** Editorial Board, *Transgender Health*, 2015-present.

**Brown GR.** Board of Directors, New Health Foundation, Chicago, IL, 2000-present.

**Brown GR.** Advisory Committee for ICD-11 (gender identity disorders), World Health Organization, 2011-present.

**Brown GR.** Member, World Professional Association for Transgender Health, 1986-present.

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**Brown GR.** Expert consultant for plaintiff and the Department of Justice (Title VII discrimination case), U.S. and Tudor v. Southeastern Oklahoma State University, 2015-present.

**Brown GR.** Consultant and expert opinion by affidavit for plaintiff (birth certificate change), Mott v. State of Kansas, 2015-present.

**Brown GR.** Expert opinion by affidavit and deposition, for plaintiff, Fuller v. MA Department of Corrections, 2015-present.

**Brown GR.** Expert opinion by affidavit, for plaintiff, Franklin v. Hardy, et al. (Illinois Department of Corrections), 2015-present.

**Brown GR.** Expert opinion by declaration, for plaintiff, Dunn et al. v. Dunn et al. (Alabama Department of Corrections, 2016-present.

**Brown GR.** Reviewer, Journal of Correctional Healthcare, 2017-present.

**Brown GR.** Reviewer, Breast Cancer Research and Treatment, 2017-present.

**Finger W.** Board of Directors, Religious Institute, Inc.

**Finger W.** Editorial Board, *Journal of Sexual Medicine*.

**Finger W.** Editorial Board, *Journal of Sexuality and Disability*.

**Goodkin K**. Honorary Overseas Fellow, Royal Society of Medicine, United Kingdom, 2017-

**Goodkin K.** Editorial Board, Frontiers in HIV and AIDS in Psychiatry, 2010 – present.

Goodkin K. Ad-hoc reviewer, Canadian Journal of Psychiatry.

Goodkin K. Ad-hoc reviewer, Gerontology and Geriatric Medicine.

Goodkin K. Ad-hoc reviewer, Journal of Clinical Microbiology.

Goodkin K. Ad-hoc reviewer, Journal of Neuroimmune Pharmacology.

Goodkin K. Ad-hoc reviewer, Clinical Vaccine Immunology.

Goodkin K. Ad-hoc reviewer, Journal of Clinical Psychiatry.

**Goodkin K.** Ad-hoc reviewer, *Psychosomatics*.

Department of Psychiatry and Behavioral Sciences Scholarly Activities 2016-2017

Goodkin K. Ad-hoc reviewer, Molecular Psychiatry.

**Goodkin K.** Ad-hoc reviewer, *Archives of General Psychiatry*.

Goodkin K. Ad-hoc reviewer, Neurology.

Goodkin K. Ad-hoc reviewer, American Journal of Neuroradiology.

Goodkin K. Ad-hoc reviewer, Psychological Bulletin.

Goodkin K. Ad-hoc reviewer, AIDS and Behavior.

**Goodkin K.** Ad-hoc reviewer, Journal of Acquired Immune Deficiency Syndromes.

Goodkin K. Ad-hoc reviewer, AIDS.

Goodkin K. Ad-hoc reviewer, Psychosomatic Medicine.

**Goodkin K.** Ad-hoc reviewer, *The Journal of Pain*.

Goodkin K. Ad-hoc reviewer, Psycho-Oncology.

Goodkin K. Ad-hoc reviewer, Journal of Clinical Psychopharmacology.

**Goodkin K.** Ad-hoc reviewer, *Health Psychology*.

Goodkin K. Ad-hoc reviewer, Health, Behavior and Aging.

**Goodkin K.** Ad-hoc reviewer, *Biological Psychiatry*.

**Goodkin K.** Ad-hoc reviewer, *International Journal of Psychiatry in Medicine*.

**Goodkin K.** Consulting Editor, *Health Psychology*.

**Goodkin K.** Member, Neurology Collaborative Science Working Group (CSWG) (formerly Neurology Sub-Committee), AIDS Clinical Trial Group, 1996-present.

**Goodkin K.** Appointed member, American Academic of Neurology and American Psychiatric Association Dementia Update Measure Development Work Group, 2015-present.

**Goodkin K**. Appointed member, 2016 Scientific Program Committee, American College of Psychiatrists, 2014- 2016.

**Goodkin K**. Elected member, Neurology Collaborative Science Working Group, AIDS Clinical Trials Group (ACTG) (NIAID), 2014-2016.

**Goodkin K.** External Advisory Board to NIAID, Women's Interagency HIV Study (WIHS), 2012-present.

Miller MN. Chair, Board of Trustees, Southern Psychiatric Association.

Miller MN. Membership Committee member, American College of Psychiatrists.

Miller MN. Chair, Departmental Promotion and Tenure Committee 2016-2017.

**Moser MR**. Organized COE Best Practices sponsored workshop, "Bridging the Screening to Intervention Access Gap: Creating Developmental Support Plans for Infants and Young Children" in Johnson City, TN with Kulkarni C. of Infant Mental Health Promotions, Toronto, Ontario, Canada.

**Moser MR**. Facilitator, Leadership Committee of the TN Infant and Early Childhood Mental Health Initiative.

Moser MR. Chair, TN Children's Advocacy Centers, CCJ Steering Committee-Mental Health Subcommittee.

**Moser MR**. Advisory Board member, TRANSform: Trauma Resiliency and Network System Transformation, a 5-year Trauma III Grant awarded to Harmony Family Center from the US Department of Health and Human Services, Children's Bureau.

**Moser MR**. Consultant to the Department of Children's Services for a Casey grant to implement the TN Therapeutic Foster Care (TFC) Collaborative to create a uniform standard for TFC in TN that provides a residential treatment level of service for children and youth in foster care in the community. March-August 2016.

**Moser MR.** President, Founding Board, Association for Infant Mental Health in Tennessee.

**Sloan P.** Member, Bioethics Network of Southern Appalachia, Professional Advisory Board.

**Sloan P.** Ad-hoc reviewer, *Clinical Psychology Review*.

**Sloan P.** Ad-hoc reviewer, *Journal of Personality Assessment*.

**Sloan P.** Ad-hoc reviewer, *Psychological Reports and Perceptual Motor Skills*.

**Sloan P.** Ad-hoc reviewer, *Southern Medical Journal*.

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