

CURRICULUM VITAE

DATE: 02/04/2019

NAME: Jennifer B. Hughes, Ph.D.

PRESENT TITLE: Assistant Professor of Psychiatry and Behavioral Sciences
McGovern Medical School
University of Texas Health Science Center at Houston

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EMAIL: Jennifer.B.Hughes@uth.tmc.edu

BIRTHDATE: July 11, 1984

CITIZENSHIP: USA

UNDERGRADUATE EDUCATION:

2006 University of Colorado at Boulder.
BA in Psychology and Spanish, Magna Cum Laude

GRADUATE EDUCATION:

2011 University of California, Santa Barbara.
MA in Psychology

2014 University of California, Santa Barbara.
Ph.D. in Psychology

ACADEMIC APPOINTMENTS:

2018- Present Assistant Professor of Psychiatry
Department of Psychiatry and Behavioral Sciences
McGovern Medical School

2017-2018 Adjunct Faculty Member
Chicago School of Professional Psychology at Xavier University of
Louisiana

2016- Present Assistant Professor of Clinical Psychiatry
Louisiana State University Health Science Center at New Orleans
Provide consultation for ongoing research studies in the Trauma
Psychiatry Research Unit

HOSPITAL APPOINTMENTS:

University Medical Center, New Orleans, 2016-2018

LICENSURE:

Licensed Clinical Psychologist, Texas State Board of Examiners of Psychologists,
2018-present. Certificate #38003.

Licensed Clinical Psychologist, Louisiana State Board of Examiners of Psychologists,
2015-present. Certificate #38003.

CERTIFICATION:

Certified Examiner, Autism Diagnostic Observation System, 2nd Edition (ADOS-2).
2015.
Certificate in Infant Mental Health Treatment. 2014

PROFESSIONAL ORGANIZATIONS:

Houston Psychological Association, Member, 2018-Present
 Trauma Center Association of America, Member Posttraumatic Mental Health Workgroup, 2018-Present
 Louisiana Psychological Association, 2014-Present
 Association for Psychological Science, 2010-2012
 National Association of Drug Court Professionals, 2010-2014
 American Psychological Association, Member, 2009-present
 Member, Division 56 (Trauma Psychology)
 Phi Beta Kappa, 2006-Present

HONORS AND AWARDS:

Outstanding Researcher Award, 2013
 UCSB Department of Counseling, Clinical, and School Psychology
 National Institute on Drug Abuse Early Career Investigator Award, 2013
 Sponsored by NIAAA and APA Devs. 28 & 50
 Innovative Evaluation Research Award, 2011
 University of California Educational Evaluation Center
 National Collaborative Leadership Award, 2011
 National Alliance for Drug Endangered Children
 Phi Beta Kappa Honor Society, 2006
 University of Colorado Honors Program: Magna Cum Laude, 2006

EDITORIAL POSITIONS:

Editorial Boards: None

Reviewer: None

SERVICE ON HEALTH SCIENCE CENTER / MEDICAL SCHOOL COMMITTEES:

Clinical Psychology Internship Committee, UT Psychiatry, 2018-present
 LSUHSC Clinical Psychology Diversity Committee 2017-2018
 UMCNO B-Well Committee, Co-Chair, 2017-2018
 LSUHSC Wellness Committee 2017-2018
 LSUHSC Clinical Psychology Internship Committee, 2016-2018

TEACHING RESPONSIBILITIES:

A. Medical Students

1. Facilitator, UTHealth Medical Student Interviewing Course, 2018- Present
2. Mentor for Annat Rabinovich and Ryan Ellis, MSIII in the UTHealth Trauma and Resilience Center Traumatic Injury Intervention Program (2018-Present). Ms. Rabinovich and Mr. Ellis work with me to develop and

implement clinical research with survivors of traumatic injury treated at Memorial Hermann Hospital, TMC.

B. UTHealth Residents and Fellows

1. Seminar Leader, Department of Oral and Maxillofacial Surgery, 2019
Terrified of Trauma: How to Address PTSD in the Clinical Setting

B. LSUHSC Psychiatry Residents and Child Psychiatry Fellows

1. Seminar Leader, Child Psychiatry Fellows, 2017
Managing Difficult Behaviors in Young Children with Trauma
2. Supervisor, LSUHSC Psychiatry Child Fellow Clinical Rotation
-Dr. James Russ, 2017-2018.
3. UMCNO Trauma Psychology CL Service
PGYIII psychiatry residents worked with me to provide screening for PTSD and depression and brief interventions for patients admitted to UMCNO following traumatic injury. Rotations lasted 6-12 months.
Residents who have worked with me in the program include the following:
2016-2017: James Russ, D.O
2017-2018: Erin Morrison, D.O
4. UMCNO Trauma Psychiatry Research Unit, Supervisor, 2017-Present
PGYIII psychiatry residents worked/work with me to conduct research on treatment and outcomes for individuals with traumatic injury admitted to UMCNO. Rotations lasted 6 months.
Residents who have worked with me in the program include the following:
2017-2018: Adina Suss, M.D.

C. LSUHSC Doctoral Psychology Internship Program, 2016-2018

1. UMCNO Trauma Psychology CL Service
Psychology Interns worked with me to provide screening for PTSD and depression and brief interventions for patients admitted to UMCNO following traumatic injury. Rotations lasted 6-12 months.
Interns who have worked with me in the internship program include the following:
2016-2017: Heath Hendon, MA
Charles Starkman, MA
Erika Rajo, MA
2017-2018: Lisa Gallagher, MA
Beth Janis, MA
Courtney Walker, MA
2. UMCNO Trauma Psychiatry Research Unit, Supervisor, 2017-Present
Psychology Interns worked/work with me to conduct research on treatment and outcomes for individuals with traumatic injury admitted to UMCNO.

Rotations lasted 6 months.

Interns who have worked with me in the internship program include the following:

2017-2018: Danielle Cohn, MA

D. Psychology Postdoctoral Fellows

1. Supervisor, Psychology Postdoctoral Fellows

Fellows were supervised under my license for the clinical training and research development and implementation in the UMCNO Burn Center.

Fellows who have worked with me in the internship program include the following:

Lisa Gallagher, Psy.D., 2018-Present

Erika Rajo, Psy.D., 2017-2018

E. Graduate Psychology Students

1. Adjunct Faculty Member, Graduate psychology courses, 2017-2018
Chicago School of Professional Psychology at Xavier University of Louisiana. Courses include Supervision and Consultation

CURRENT CLINICAL RESPONSIBILITIES:

Assistant Professor of Psychiatry, UTHealth Trauma and Resilience Center, 2018-Present
Provide evidence-based assessment and treatment for children and adults (ages 0+) with PTSD, depression, and other co-morbid conditions.
Serve as consultant with UTHealth Department of Surgery, Division of Acute Care Surgery to develop the Trauma and Resilience Center Traumatic Injury Intervention Program at Memorial Hermann Hospital, TMC.

PAST CLINICAL RESPONSIBILITIES:

Assistant Professor of Clinical Psychiatry, Louisiana State University Health Sciences Center, 2016-2018

Clinical professorship with an emphasis in hospital-based trauma psychology at University Medical Center, New Orleans (UMCNO), a Level 1 Trauma Center. Duties include proactively screening and providing brief interventions for all admitted trauma patients and short-term therapy services for patients during their hospital stay. Short- and long-term outpatient psychotherapy services with trauma patients (ages 13 and up) in the UMCNO Trauma Recovery Clinic. Additional emphases include outpatient psychotherapy with young children (ages 0-5), children and adolescents (ages 6-18), and adults (ages 18-65), providing reflective supervision and consultation services to hospital staff, and development and implementation of B-Well, an organization-wide wellness program at UMCNO.

CURRENT GRANT ACTIVITY:

Title: Building Resilience in Caregivers of Trauma Survivors

PI: Deborah Little, PhD

Role: Co-Investigator

Source: US Department of Defense

Total Award: \$1,887,757

Dates: 9/01/19-8/31/22

Summary: This project will examine how baseline characteristics of potential caregivers of a recently traumatically injured loved one are associated with caregiver depression, anxiety, and substance use at 3 and 6 months following a critical injury to a loved one. The research will then evaluate the effectiveness of traditional, psychotherapy using problem solving therapy to reduce depression, anxiety, and substance use at 3 and 6 months. Finally, the research will then evaluate the effectiveness of providing an ICU diary and instruction on that diary to reduce depression, anxiety, and substance use at 3 and 6 months.

Title: Trauma Recovery Clinic: An Integrated Approach to Treating the Traumatically Injured

PI: Erich Conrad, MD

Role: Co-Investigator

Source: Baptist Community Ministries

Total Award: \$422,172

Dates: 3/2017-3/2020

Summary: The Trauma Recovery Clinic is a hospital-based behavioral health outpatient clinic specializing in the treatment of psychologic sequelae following traumatic injury. Patients receive patient-centered, evidence-based interventions and pharmacological treatments for PTSD and comorbidities in a cross-disciplinary environment. Standardized assessments are completed at intake and weekly follow-up visits. Assessment data and comprehensive chart reviews are used to evaluate TRC clinical and economic outcomes. As co-investigator, I coordinate all research activities, supervise research staff, and collaborate on writing manuscripts and conference presentations/posters.

PAST GRANT ACTIVITY:

Title: A Policy Relevant US Trauma Care System Pragmatic Trial for PTSD and Comorbidity

PI: Douglas Zatzick, MD

Role: Co-Investigator

Source: National Institutes of Mental Health

Total Award: \$6,271,713

Dates: 7/2014-7/2019

Summary: The overarching goal of this UH2-UH3 project is to work synergistically with the NIH HCS Research Collaboratory to efficiently develop and implement an innovative large scale, pragmatic clinical trial that directly informs national trauma care system policy. The study is comprised of a 20 trauma center cluster randomized trial that incorporates Collaboratory-informed state-of-the-art

assessments and information technology innovations. The intervention aims to prevent the development of chronic PTSD and depressive symptoms, alcohol use problems, and enduring physical disability in survivors of both TBI and non-TBI injuries; the intervention also aims to mitigate the impact of the acute injury event on symptom exacerbations in the large subpopulation of patients who already carry a substantial pre-injury burden of multiple chronic medical conditions. The intervention utilizes a computerized decision support tool to flexibly target 3 chronic conditions and includes care management, medication, and psychotherapy elements.

Title: Virtual Reality Exposure Therapy for Post-Traumatic Stress Disorder in Civilian Gunshot Victims: A Design and Feasibility Trial
 PI: Erich Conrad, MD
 Role: Co-Investigator
 Source: Louisiana State University Biomedical Collaborative Research Program
 Total Award: \$75,000
 Dates: 1/2017-12/2018
 Summary: This project worked to systematically develop, standardize, and then pilot test Virtual Reality Exposure Therapy (VRET) for post-traumatic stress disorder (PTSD) in gunshot victims admitted to the University Medical Center (UMC) in New Orleans. Virtual reality (VR) has been introduced in both civilian and military populations as an augmented form of Prolonged Exposure Therapy to treat PTSD in which the patient is exposed to a VR environment that simulates their traumatic experience rather than relying on their imagination. However, there are no current applications of VR with gunshot wound victims with PTSD. Therefore, we aim to 1) develop a virtual reality environment simulating a gunshot victim's traumatic experience through collaboration between the LSU Geometric & Visual Computing group in School of Electrical Engineering and Computer Science (EECS) and the LSUHSC Department of Psychiatry, 2) adapt a military VRET protocol for use with civilian gunshot victims, and 3) pilot test the intervention with 15 gunshot victims admitted to UMC.

PUBLICATIONS:

A. Abstracts / Presentations:

1. **Hughes, J.,** Conrad, E.C., Bowker, A., & Morrison, E. (2018, June). Trauma Recovery Clinic: An Integrated Approach to Treating the Traumatically Injured. Abstract Presentation at the American College of Surgeons (ACS) Quality and Safety Conference, Orlando, FL.
2. **Hughes, J.,** Conrad, E.C., Bowker, A., & Morrison, E. (2018, April). Trauma Psychology: A Stepped Care Approach to Treating the Traumatically Injured. Poster Presentation at the Trauma Center Association of American (TCAA) Annual Conference, New Orleans, LA.
3. **Hughes, J.,** Conrad, E.C., Bowker, A., & Morrison, E. (2018, March). Trauma Recovery Clinic: An Integrated Approach to Treating the Traumatically Injured. Poster Presentation at the Society for Trauma Nurses Annual Conference (Traumacon), Portland, OR.

4. **Hughes, J.**, Moore, M.B., Kurtz, S., & Callahan, K. (2018, March). Effective and Supportive Clinical Supervision. Symposium Presentation at the Southeastern Psychological Association Annual Conference, Charleston SC.
5. Moore, M.B., **Hughes, J.**, & Kurtz, S. (2017, August). Creating a Sense of Safety in Clinical Supervision. Symposium Presentation at the American Psychological Association Annual Conference, Washington, D.C.
6. **Hughes, J.**, Conrad, E.C., Russ, J., Starkman, C., & Rajo, E. (2017, August). Trauma Recovery Clinic: An Integrated Approach to Treating the Traumatically Injured. Poster Presentation at the American Psychological Association Annual Conference, Washington D.C.
7. **Hughes, J.** (2017, May). A Crash Course in Supervision for the Early Career Psychologist. Symposium Presentation at the Louisiana Psychological Association Annual Conference, New Orleans, LA.
8. Callahan, K. & **Hughes, J.** (2016, December). Psychological Assessment in Primary Care: Developing Partnerships to Address Young Children's Medical and Psychological Needs. Symposium Presentation at the ZERO TO THREE Annual Conference, New Orleans, LA.
9. Urella, N, Li, X., **Hughes, J.**, Conrad, E.C., & Zhang, J. (2016, August). A VR Scene Modelling Platform for PTSD Treatment. Presentation at the 11th International Conference on Computer Science & Education (ICCSE), Nagoya, Japan.
10. Gauthier, J., **Hughes, J.**, & Cosden, M. (2013, August). College students' perspectives on parental notification and parent-student communication on student alcohol use. Poster Presentation at the American Psychological Association Annual Conference, Honolulu, HI.
11. Lepore, C., **Hughes, J.**, Larsen, J., & Cosden, M. (2013, August). Three models of drug treatment courts: Trauma-informed, family, and veteran. Symposium Presentation at the American Psychological Association Annual Conference, Honolulu, HI.
12. Lepore, C., **Hughes, J.**, & Cosden, M. (2013, August). Positive memories, trauma, and treatment outcome in a drug court. Poster Presentation at the American Psychological Association Annual Conference, Honolulu, HI.
13. Cosden, M., Lepore, C., & **Hughes, J.** (2012, June). Trauma-informed treatment for drug court participants: Implementation, outcomes, and consumer perspectives. Symposium presentation at the Annual Training Conference for the National Association of Drug Court Professionals, Nashville, TN.
14. **Hughes, J.**, Cacares, J., & Montoya, J. (2012, June). El octavo componente clave. **Invited** Symposium presentation for the International Delegation at the Annual Training Conference for the National Association of Drug Court Professionals, Nashville, TN.
15. Larsen, J., Gauthier, J., **Hughes, J.**, & Cosden, M. (2012, May). *Do the Needs of Veterans and Civilians Differ in a Drug Treatment Court?* Poster Presentation at the Association for Psychological Science Conference, Chicago, IL.
16. Cosden, M., **Hughes, J.**, Drake, D., & Haro, L. (2011, September). Trauma-Informed Substance Abuse Treatment: Impact on Women and their Children. Symposium presentation at the National Conference on Substance Abuse, Child Welfare, and the Courts, Washington, DC.
17. **Hughes, J.**, Cosden, M. (2011, August). *Parental Notification of College Students' Illegal Alcohol-Use: Correlates and Consequences*. Poster Presentation at the American Psychological Association Annual Convention, Washington, DC.
18. Donahue, M., Hopsicker, R., & **Hughes, J.** (2011, August). Providing Trauma-Informed Substance Abuse Treatment: Residential and Outpatient Programs and Outcomes. Symposium at the American Psychological Association Annual Convention, Washington, DC.

19. **Hughes, J.** (2010, November). Parental Notification of College Students' Illegal Alcohol-Use: Correlates and Consequences. Presented at the Annual Counseling, Clinical, and School Psychology Research Festival.
20. **Hughes, J.**, Lopez, A., & Cosden, M. (2010, October). Providing Trauma-Informed Substance Abuse Treatment for Men and Women. Symposium presentation at the California Department of Alcohol and Drug Programs Conference, Sacramento, CA.
21. Donahue, M., Hopsicker, R., Benki, C., **Hughes, J.**, and Cosden, M. (2010, August). *Differences Between Men and Women in Trauma-Informed Substance Abuse Treatment*. Poster Presentation at the American Psychological Association Annual Convention, San Diego, CA.

B. Refereed Original Articles in Journals:

1. Osofsky, J., Hansel, T., Moore, M., Callahan, K., & **Hughes, J.** (2016). The Trauma of Hurricane Katrina: Developmental Impact on Young Children. *The Zero to Three Journal*.
2. Cosden, M., Gauthier, J., & **Hughes, J.** (2013). College students' perspectives on parental notification and parent-student communication on student alcohol use. *Journal of Student Affairs Research and Practice*, 50(1), 416-431.
3. Cosden, M. & **Hughes, J.** (2012). Parents' Perspectives on Parental Notification of College Students' Alcohol Use. *Journal of Student Affairs Research and Practice*, 49(1), 51-64.

GRAND ROUNDS AND OTHER PRESENTATIONS / MEDIA CONTACTS:

1. **Hughes, J.** Vicarious Trauma and Healthcare Providers. Interview with Self-Care Houston Podcast, April 3, 2019.
2. **Hughes, J.** (2019, March). Vicarious Trauma: How to Identify VT and What to Do About It. **Invited** Continuing Education Session for Houston Employee Assistance Professionals Association.
3. **Hughes, J.** (2018, January). Best Practices in Innovation: B-Well, an Organization-Wide Wellness Program. **Invited** Smart Talk Session at the LCMC Annual Leadership Symposium.
4. **Hughes, J.** "Is a 175 year sentence the right punishment for the doctor who molested scores of athletes? Interview with WWL Radio, January 25, 2018.
5. **Hughes, J.**, Bowker, A., & Morrison, E. (2017, November). The Trauma Recovery Clinic: Interdisciplinary Treatment for the Traumatically Injured. Grand Rounds Lecture, Louisiana State University Health Sciences Center.
6. **Hughes, J.** & Bowker, A. (2017, November). Trauma and the Brain. **Invited** Symposium Presentation at the UMCNO Behavioral Health: Current Concepts and Updates Conference.
7. **Hughes, J.** & Bowker, A. "Recovery clinic offered at UMC for trauma patients' psychological healing." Interview with WWL Channel 4 News, November 20, 2017.
8. Conrad, E., **Hughes, J.**, & Li, X. (2016, September). Virtual Reality Exposure Therapy for Post-Traumatic Stress Disorder in Civilian Gunshot Victims: A Design and Feasibility Trial. Workshop Presentation at the Louisiana Biomedical Collaborative Research Program annual Award Workshop, Baton Rouge, LA.
9. **Hughes, J.** "Impact of Baton Rouge Flooding on Hurricane Katrina Survivors." Interview with Louisiana Radio Network, August 29, 2016.

10. **Hughes, J.** (2013, March). Tribunales de tratamiento de drogas: La implementación y evaluación de un TTD en los Estados Unidos. **Invited** Symposium Presentation at the Taller sobre Viabilidad del Modelo de Tribunales de Tratamientos de Drogas.