# CURRICULUM VITAE ERIC HOUSTON

#### Contact:

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**Education:** 

2005 University of Illinois at Chicago

Master of Arts, Psychology

2009 University of Illinois at Chicago

Doctor of Philosophy, Clinical Psychology (APA-Approved)

2009 New York Presbyterian Hospital-Weill Cornell Medical Center

Department of Psychiatry

Clinical Psychology Internship Program (APA-Approved)

2012 Columbia University and New York State Psychiatric Institute

HIV Center for Clinical and Behavioral Studies

NIH Postdoctoral Research Fellowship

**Academic Appointments:** 

2020 – present Research Assistant Professor

Claremont Graduate University, School of Community and Global Health

2019 – 2020 Adjunct Assistant Professor

Claremont Graduate University, School of Community and Global Health,

2016 – 2020 Assistant Professor

Charles R. Drew University of Medicine and Science, Department of

Psychiatry and Human Behavior

2012 – 2016 Assistant Professor

Illinois Institute of Technology, Department of Psychology

## **Professional Activities:**

Editorial activities
Ad Hoc Reviewer:
AIDS and Behavior
AIDS Care

Culture, Health and Sexuality

Journal of Health Disparities Research and Practice

Journal of Health Psychology Journal of HIV and AIDS

Professional Affiliations
American Public Health Association
Association for Psychological Science
International Association of Providers of AIDS Care (IAPAC)
Society of Behavioral Medicine

## **Honors and Special Awards**

2019	Emerging Scientist Award, Urban Health Institute
2019	NIH Early Career Reviewer Program, Center for Scientific
	Review
2014 – 2016	NIH Loan Repayment Program Award Recipient, Health
	Disparities Research
2005 – 2008	Diversifying Higher Education Faculty in Illinois (DFI) Fellowship
2005	University of Illinois at Chicago Travel Award
2004 – 2005	Illinois Consortium for Educational Opportunity Program
	(ICEOP) Fellowship
2003 – 2004	Martin Luther King, Jr. Scholarship, University of Illinois
1999 – 2001	University of Illinois Graduate College Diversity Fellowship
1999	Ford Foundation Doctoral Fellowship Honorable Mention

## **Research Grants and Fellowships Received**

2018-2019 Principal Investigator, AIDS Healthcare Foundation,

"Cognitive Training to Improve HIV Treatment Adherence for YMSM of

Color."

Purpose: 1) To develop and evaluate recruitment and retention strategies for use in a cognitive training intervention designed to promote antiretroviral therapy adherence and reduce depressive symptoms among African American and Latino YMSM in the Los Angeles metropolitan area.

2017 – 2018 Principal Investigator, Robert Wood Johnson Foundation,

"Treatment Outcome Disparities: Understanding Patient Perceptions of Care." Purpose: 1) To identify treatment-related perceptions among African Americans patients lost to follow-up for HIV medical care; 2) To explore the extent to which patients perceive specific types of thoughts as either facilitating or serving as barriers to engagement with care and treatment adherence.

2017 – 2018 Principal Investigator, Accelerating Excellence in

Translational Science (AXIS) Pilot Project Grant, "Cognitive Training for ART

Adherence among African American and Latino YMSM."

Purpose: 1) To develop an individualized, web-based application (app) for delivery of a cognitive training intervention to a target population of African American and Latino YMSM (ages 18-29) with suboptimal adherence and mild to moderately severe depressive symptoms; 2) To refine the app and determine intervention procedures and recruitment strategies through English and Spanish

language focus groups with target population members

2017 – 2018 Principal Evaluator, AMAAD Institute, "Resilient Peer Navigation

Partnership."

Purpose: 1) To conduct a community needs assessment for adaptation of this SAMHSA-funded project designed to provide trauma-informed substance misuse and HIV prevention navigation services to African American and Latino YMSM in South Los Angeles; 2) To conduct a process and outcome evaluation of the project.

#### 2013-2014

Principal Investigator, Educational Research and Initiative Fund, "An Interdisciplinary Approach for Assessing Treatment Motivation among Patients Undergoing Antiretroviral Therapy: Integrating Multidimensional Scaling with Data Provenance Techniques."

Purpose: 1) To develop a novel, web-based application for the assessment of treatment motivation among individual patients living with HIV, and 2) to explore the viability of its use in a clinical setting to promote medication adherence and patient retention.

2009-2012

National Institutes of Health Postdoctoral Fellowship in Behavioral Sciences Research in HIV Infection, HIV Center for Clinical and Behavioral Studies Columbia University/New York State Psychiatric Institute

#### **Research Papers**

- A. Research Papers Peer Reviewed
  - 1. McKirnan, D., **Houston**, E., & Tolou-Shams, M. (2007). Is the web the culprit? Cognitive "escape" and Internet sexual risk among gay and bisexual men. *AIDS and Behavior*, *11*, 151-160.
  - 2. **Houston**, E., & McKirnan, D. (2007). Intimate partner abuse among gay and bisexual men: Risk correlates and health outcomes. *Journal of Urban Health 84*(5), 681-690.
  - 3. Artistico, D., Orom, H., Cervone, D., Krauss, S., & **Houston**, E. (2010). Everyday challenges in context: The influence of contextual factors on everyday problem solving among young, middle-aged, and older adults. *Experimental Aging Research*, *36*, 230-247.
  - Houston, E., McKirnan, D., Cervone, D., Johnson, M.S., & Sandfort, T.G.M. (2011). Assessing treatment motivation among patients receiving antiretroviral therapy: A multidimensional approach. *Psychology and Health*. 27(6), 674-87.
  - 5. **Houston**, E., Sandfort, T., Dolezal, C., & Carballo-Diéguez, A. (2012). Depressive symptoms among MSM who engage in bareback sex: Does mood matter? *AIDS* and *Behavior*, *16*(18), 2209-15.
  - Houston, E., Sandfort, T., Watson, K.T. & Caton, C.L.M. (2013). Psychological pathways from childhood sexual and physical abuse to HIV risk behavior among single homeless women: The role of PTSD and borderline personality disorder symptoms. *Journal of Health Psychology*. 18, 1330-1340.
  - 7. **Houston**, E., & Fominaya, A.W. (2014). Antiretroviral therapy adherence in a sample of men with low socioeconomic status: The role of task-specific treatment self-efficacy. *Psychology, Health & Medicine*, *20*(8), *896-905*.
  - 8. **Houston**, E., Osborn, A., Lyons, T., Masvawure, T., & Raja, S. (2015) Exploring perceived social support from peer facilitators in an HIV treatment adherence intervention for African American patients: A content analysis of participant perspectives. *Journal of Community & Applied Social Psychology*, 25, 487–501.

- 9. **Houston,** E., & Osborn, A. (2015). The use of self-managed treatment strategies in a predominantly low-income, African American sample of women living with HIV. *Psychological Reports*, *116*(3), 861-899.
- 10. **Houston,** E., Osborn, A. Tatum, A.K., & Guy, A. (2015). Sense of coherence and antiretroviral therapy adherence among women with HIV: A mediational analysis. *Journal of Behavioral and Social Sciences*, 2, 195-204.
- 11. **Houston,** E., Mikrut, C., Guy, A., Fominaya, A.W., Tatum, A.K, Kim, J.H., & Brown, A. (2016). Another look at depressive symptoms and antiretroviral therapy adherence: The role of treatment self-efficacy. *Journal of Health Psychology*, *21*(10), 2138-47.
- 12. **Houston,** E., Tatum, A.K., Guy, A., Mikrut, C., Yoder, W., & Osborn, A. (2016). Goal setting and treatment adherence among patients with chronic illness and depressive symptoms: Applying a patient-centered approach. *Global Journal of Health Science*, *8*(6), 128-138.
- Houston, E., Lyons T., Wolfe, B., Rolfsen, N., Williams, M., Rucker, M., & Glick, N. (2016). Implicit cognition among patients lost to follow up for HIV care: A preliminary study. *The Open AIDS Journal*, 10 (1), 83-92.
- Tatum, A.K., & Houston, E. (2016). Examining the interplay between depression, motivation, and antiretroviral therapy adherence: A social cognitive approach. AIDS Care, 29(3), 306-310.
- Houston, E., Rucker, M., Tatum, A.K., Wolfe, B., Rolfsen, N., Williams, M., & Glick, N. (2016). HIV treatment outcome disparities: Using web-based technology to promote adherence and engagement with care among African American patients. *Journal of Health Disparities Research and Practice*, 9(4), 41-52.
- 16. **Houston**, E., Argueta, C., & Shoptaw, S. (2018) HIV and depression: A potential role for attention training in prevention and treatment. *Journal of HIV and AIDS* 4(2), 2-6.
- 17. Houston, E., Argueta, C., Lacey, J., Mukherjee, S., & Breda-Hill, K. (2018). Reaching mental health research participants with multiple stigmas: A description of strategies used in a depression intervention study for YMSM of color with HIV. Advanced Journal of Social Science, 3(1), 1-7.
- Mukherjee, S., & Houston, E. (2019). Developing a biomedical information system for clinical assessments and interventions of mental health and substance abuse to YMSM of color with HIV using multidimensional scaling analysis and paired comparisons techniques. Studies of Health Technology and Informatics, 264, 1733-1734.
- 19. Houston, E., Fadardi, J., Harawa, N., Argueta, C., & Mukherjee, S. (in press). Individualized web-based attention training with evidence-based counseling: Exploratory study to address HIV treatment adherence and psychological distress. *JMIR Mental Health*.

## B. Papers in Preparation

- 1. Chin, D., Loeb, T.B., Adkins-Jackson, P., Liu, H.H., Zhang, M., **Houston**, E. & Wyatt, G.E. The validation of a trauma index screener for diverse populations.
- 2. **Houston**, E., Tarn, D.M., & Mindry, D. Exploring goal and attribute framing effects on HIV treatment adherence: What patient thoughts and perceptions tell us
- 3. **Houston**, E., Tarn, D.M., Mindry, D. Implicit perceptions of HIV treatment in a sample of patients with suboptimal adherence and poor medical care engagement.
- 4. Loeb, T.B., Smith, A., **Houston**, E., & Adkins-Jackson, P. Predicting the need for mental health services among a community sample of African American and Latinx youth: The role of poverty, suicidal ideation, and histories of trauma and adversity.

#### **Conference Presentations**

- **Houston**, E., Guy, A., & Yoder, W., (2016, October). Treatment-related thoughts among patients lost to follow up for HIV care: Facilitators and barriers. Paper presented at the 144<sup>th</sup> annual meeting of the American Public Health Association, Denver, CO.
- **Houston, E.**, Wolfe, B., Rolfsen, N., Williams, M., & Glick, N. (2015, June). A patient-centered approach for assessing treatment motivation among patients lost to follow up for HIV care. Poster session presented at the 10<sup>th</sup> annual conference on HIV Treatment and Prevention Adherence sponsored by the International Association of Providers of AIDS Care (IAPAC) and the Postgraduate Institute for Medicine (PIM), Miami, FL.
- Miner, J., & **Houston,** E. (2015, February). Feasibility of a web-based assessment procedure in promoting HIV treatment compliance. Poster session presented at the annual conference of the Association of Psychologists in Academic Health Centers, Atlanta, GA.
- Osborn, A., & **Houston,** E. (2014, August). The impact of medication conceptualizations on antiretroviral therapy (ART) regimens. Poster session presented at the annual convention of the American Psychological Association, Washington, D.C.
- **Houston**, E., & McKirnan, D.J. (2010, May). HIV medication management: How do urban poor women stick with antiretroviral therapy? Poster session presented at 22<sup>nd</sup> annual convention of the Association for Psychological Science, Boston, MA.
- Houston, E. (2009, May). Mapping mental representations of health behaviors: Idiosyncratic meanings and treatment outcomes. Paper presented at Cornell University, Department of Psychiatry Grand Rounds, New York-Presbyterian Hospital-Weill Cornell Medical Center, New York, NY.
- **Houston**, E., McKirnan, D.J., Veluz, A.K., Dyslin, K., Holland, C., & Hosto, L. (2005, December). Patterns of domestic violence among urban men who have sex with men. Paper presented at the 133<sup>rd</sup> annual meeting of the American Public Health Association, Philadelphia, PA.
- **Houston**, E., McKirnan, D., Tolou-Shams, M., & Hope, B. (2003, August). Psychosocial characteristics of gay/bisexual men who seek sex online. Paper presented at STD/HIV Prevention and the Internet Conference, Washington, D.C.
- Icard, L.D., & **Houston**, E. (1999, July). Designing family-based prevention programs to reduce HIV infection among African American adolescent Workshop presented at the National Institute of Mental Health Conference on the Role of Families in Preventing and Adapting to HIV/AIDS, Philadelphia, PA.

- Icard, L.D., **Houston**, E., & Jemmott, L.S. (1999, July). Designing primary prevention programs to reduce HIV infection among African Americans. Workshop presented at the National Institute of Mental Health Conference on the Role of Families in Preventing and Adapting to HIV/AIDS, Philadelphia, PA.
- Bowen, D., Chueng, T., Hoida, T., & **Houston**, E. (1998, March). Selected predictors of low-fat dietary change. Poster session presented at the 1998 meeting of the American Society of Preventive Oncology, Bethesda, MD.