

Lucia Cavanagh, Ph.D.

License: Psychologist (California), PSY 31819

Languages Spoken: English, Spanish

EDUCATION

- 2018 – 2020 **UCLA Semel Institute for Neuroscience and Human Behavior**, Los Angeles, CA
Postdoctoral Fellowship, Clinical & Cultural Neuropsychology
- 2017 – 2018 **UCLA Semel Institute for Neuroscience and Human Behavior**, Los Angeles, CA
Predoctoral Internship (APA Accredited), Adult Neuropsychology
- 2018 **University of Houston**, Houston, TX
Doctor of Philosophy (APA Accredited), Counseling Psychology
- 2016 **University of Houston**, Houston, TX
Master of Education, Counseling
- 2012 **University of Florida**, Gainesville, FL
Bachelor of Science, Psychology
Bachelor of Arts, English

CURRENT AND PAST POSITIONS

- 2020 – Present **Hispanic Neuropsychiatric Center of Excellence (HNCE)**, UCLA Semel Institute
Associate Director, Cultural Neuropsychology Program (CNP)
Neuropsychology Consultant, Bilingual and Spanish Interdisciplinary Clinical Training Program (BASIC-T)
- 2020 – Present **Neuroscience Associates, Inc.**,
Neuropsychology Associate
- 2020 - 2021 **Barrington Psychiatric Center**
Clinical Neuropsychologist

AWARDS & PROFESSIONAL SERVICE

- 2024 – Present Co-Investigator, National Institutes of Mental Health (NIMH), *National Neuropsychology Network* (R01MH118514), \$1,583,619.
- 2023 – 2024 *Archives of Clinical Neuropsychology* Early Career Editorial Fellowship Program
- 2022 Michigan Center for Contextual Factors in Alzheimer's Disease (MCCFAD) Summer Data Immersion Program
- 2021 – 2022 National Academy for Neuropsychology (NAN) Leadership Ambassador Development (LEAD) Program
- 2019 – 2020 National Academy for Neuropsychology (NAN) Clinical Research Grant, *Common Data Elements in Neuropsychology*, \$15,000.
- 2019 – 2020 Chief Fellow, UCLA Medical Psychology Assessment Center
- 2014 and 2015 NIAAA/NIDA Early Career Travel Award
- 2013-2015 Graduate Travel Award, Department of Psychological, Health & Learning Sciences, University of Houston

Ad-Hoc Reviewer: *International Journal of Stress Management, Psychological Services, Translational Issues in Psychological Science, The Clinical Neuropsychologist, Journal of American College Health, Epilepsia*

Professional Membership:

2014 – Present International Neuropsychological Society
2014 – Present National Association for Neuropsychology
2009 – Present American Psychological Association (Division 40: Neuropsychology)

PEER-REVIEWED PUBLICATIONS

Glass Umfleet, L., Bilder, R. M., Loring, D. W., Thames, A., Hampstead, B. M., Bauer, R. M., Drane, D., & **Cavanagh, L.** (2023). The Future of Cognitive Screening in Neurodegenerative Diseases. *Journal of Alzheimer's Disease* 93(1): 47-59. DOI: 10.3233/JAD-221077.

Cavanagh, L. & Obasi, E.M (2022). Chronic stress, autonomic dysregulation and prospective drug use among African American emerging adults. *Cultural Diversity and Ethnic Minority Psychology*, 28(1): 91-102. DOI: 10.1037/cdp0000364.

Loring, D. W., Bauer, R. M., **Cavanagh, L.**, Drane, D. L., Enriquez, K. D., Reise, S. P., Shih, K.C., Umfleet, L. G., Wahlstrom, D., Whelan, F., Widaman, K. F., Bilder, R. M. for the NNN Study Group (2022). Rationale and Design of the National Neuropsychology Network. *Journal of the International Neuropsychological Society*, 28 (1):1-11. DOI: 10.1017/s1355617721000199

Polczyńska, M. M., Beck, L. Kuhn, T., Benjamin, C. F., Ly, T., Japardi, K., **Cavanagh, L.**, Bookheimer, S. Y. (2021). Tumor location and reduction in functional MRI estimates of language laterality. *Journal of Neurosurgery*, 135:1674-1684. <https://doi.org/10.3171/2020.9.JNS202036>

Cavanagh, L., Strutt, A.M. & Schultz, P.E. (2021). Acute Demyelinating Encephalomyelitis (ADEM) following rabies vaccination. *International Journal of Case Reports*, 5:206. <https://doi.org/10.28933/ijcr-2021-03-1305>

Polczyńska, M., Ding, B., Dang, B. & **Cavanagh, L.** (2021). Prior neurosurgery decreases fMRI estimates of language laterality in patients with gliomas within anterior language sites. *Journal of Clinical Medicine*, 10(7): 1491. <https://dx.doi.org/10.3390%2Fjcm10071491>

Cavanagh, L., & Obasi, E. M. (2020). The moderating role of coping style on chronic stress exposure and cardiovascular reactivity among African American emerging adults. *Prevention Science*, 22(3), 357–366. <https://doi.org/10.1007/s11121-020-01141-3>

Obasi, E. M., Chen, T. A., **Cavanagh, L.**, Smith, B. K., Wilborn, K. A., McNeill, L. H., & Reitzel, L. R. (2020). Depression, perceived social control, and hypothalamic-pituitary-adrenal axis function in African-American adults. *Health Psychology*, 39(2), 107. <https://doi.org/10.1037/hea0000812>

Obasi, E. M., Shirtcliff, E. A., **Cavanagh, L.**, Ratliff, K. L., Pittman, D. M. & Brooks, J. J. (2017). Hypothalamic-pituitary-adrenal reactivity to acute stress: An investigation into the roles of perceived stress and family resources. *Prevention Science*, 18(8). 923-931. <https://doi.org/10.1007/s11121-017-0759-3>

- Obasi, E. M., Tackett, J. L., Shirtcliff, E. A. & **Cavanagh, L.** (2016). The effects of alcohol and cigarette consumption on Dehydroepiandrosterone (DHEA) in rural African Americans. *The Journal of Black Psychology*, 43(6). 588-607. <https://doi.org/10.1177/0095798416665742>
- Obasi, E. M., **Cavanagh, L.**, Pittman, D. L. & Brooks, J. J. (2016). Effects of evaluative context in implicit cognitions associated with alcohol and violent behaviors. *Addictive Behaviors Reports*, 3, 48-65. <https://doi.org/10.1016/j.abrep.2016.04.003>
- Obasi, E. M., Brooks, J. J., & **Cavanagh, L.** (2015). The effect of psychological distress, negative cognitions, and expectancies on problem drinking: Exploring a growing problem among university students. *Behavior Modification*, 40 (1-2), 51-69. <https://doi.org/10.1177/0145445515601793>
- Obasi, E.M., Shirtcliff, E. A., Brody, G. H., MacKillop, J., Pittman, D.M., **Cavanagh, L.** & Philibert, R.A. (2015). The relationship between alcohol consumption, perceived stress, and CRHR1 genotype on the hypothalamic-pituitary-adrenal axis in rural African Americans. *Frontiers in Psychology*, 6, 832. <https://doi.org/10.3389/fpsyg.2015.00832>
- Cavanagh, L.** & Obasi, E. M. (2015). The moderating role of implicit alcohol-related cognitions in hazardous alcohol use. *Addiction Research and Theory*, 23(5), 380-390. <https://dx.doi.org/10.1016/j.drugalcdep.2017.07.038>

BOOK CHAPTERS

- Obasi, E. M., Wilborn, K., **Cavanagh, L.**, Ewune, E. & Yan, S. (2017). Neurobiology of Stress and Drug Use Vulnerability. Invited book chapter in J.M. Causadias, E.H. Telzer, & N.A. Gonzales, *The Handbook of Culture and Biology: Bridging Evolutionary Adaptation and Development*. West Sussex: Wiley. ISBN: 9781119181330.
- Baker, J. & **Cavanagh, L.** (2015). Mood disorders due to known medical conditions. Invited book chapter in Rodolfa, E., and Schaffer, J. (eds.) *A Student's Guide to Assessment and Diagnosis Using the ICD-10-CM: Psychological and Behavioral Conditions*. Washington, DC: American Psychological Association. ISBN: 978-1-4338-2093-9.

PROFESSIONAL PRESENTATIONS

- Cavanagh, L.** & Carrion, C. (2023). Epilepsy at the Intersection of Culture and Bilingualism. In F. Arias (Chair), *Intersectionality Across All Aspects of the Neuropsychological Evaluation*. Workshop presentation at the National Academy of Neuropsychology (NAN) Annual Conference, Philadelphia, PA.
- Yanez, J., Cavanagh, L., Suarez, P. & Safi, D. (2023). Socially Responsible Neuropsychology (SRN) in Action: The Role of Neuropsychology in Migraine Care among Bilingual Latino/a Adults. Poster presentation at the International Neuropsychological Society (INS) Annual Conference, San Diego, CA.
- Saldana, D., **Cavanagh, L.**, Suarez, P. & Cherner, M. (2023). Norm Selection and Application in Socially Responsible Neuropsychological Practice. Paper presentation at the International Neuropsychological Society (INS) Annual Conference, San Diego, CA.
- Cavanagh, L.** & Umfleet, L. on behalf of the NNN Study Group (2022). Clinical application of the National Neuropsychology Network (NNN) Digital Technologies. Workshop presentation at the National Academy of Neuropsychology (NAN) Annual Conference, Denver, CO.

- Cavanagh, L.** (2022). Structured History Protocol for Neuropsychology (SHiP-NP): Updates and Challenges in Implementation. In R. Bauer (Chair), *National Neuropsychology Network Developments in Open Access Collaborative Assessment, Diagnostics, and Psychometrics*. Virtual symposium at the International Neuropsychological Society (INS) Annual Meeting, New Orleans, LA.
- Polczynska, M., Ding, B., Dang, B., **Cavanagh, L.** (2021). Prior surgery decreases fMRI language dominance in patients with gliomas affecting Broca's area. Poster presentation at the Annual Meeting of the Organization for Human Brain Mapping (OHBM).
- Cavanagh, L.** (2020). Common data elements in precision neuropsychology. In R. Bilder (Chair), *Toward Precision Neuropsychology*. Symposium at the International Neuropsychological Society Annual Meeting, Denver, CO.
- Yañez J., Diaz-Santos M., Rodes E., **Cavanagh L.**, Suarez P.A., Miranda A.A., Cagigas X.E. (2019). Socially Responsible Neuropsychology (SRN) in Action: Assessment of a Highly Educated Bilingual Latina Older Adult. Poster presentation at the National Academy of Neuropsychology (NAN) Annual Conference, San Diego, CA. **Student Diversity Poster Award Winner*
- Díaz-Santos, M., Suarez, P., Cagigas, X., **Cavanagh, L.**, Yañez, J., Ramirez, E., Gracian, E. (2019). Cultural and Linguistic Competency Training from a Socially Responsible Neuropsychology (SRN) Model. Poster presentation at the American Psychological Association (APA) Annual Convention, Chicago, IL.
- Díaz-Santos, M., **Cavanagh, L.**, Yañez, J., Ramirez, E., Gracian, E., Suarez, P., Cagigas, X. (2019). Cultural and Linguistic Competency Training in an SRN Framework: Perspectives from Trainees. Poster presentation. International Neuropsychological Society (INS) Annual Convention, Hispanic Neuropsychological Society (HNS) Section, New York, NY
- Cavanagh, L.**, Funes, C., Yañez, J., Cagigas, X., Suarez, P., Cultural Neuropsychology Initiative. (2018). El impacto del tratamiento de la apnea obstructiva del sueño en el pronóstico cognitivo: un caso clínico. Poster presentation at X Congreso Internacional Cerebro-Mente de la Asociación Latinoamericana de Neuropsicología (ALAN), Guatemala City, Guatemala.
- Cavanagh, L.**, Mahmood, Z., Hammond, A., Kuhn, T.P., Nunez, R., & Thames, A.D. (2017). The impact of current leisure activities on cognitive and brain reserve among community-dwelling adults. Paper presentation at the INS Annual Meeting, Washington, DC.
- Ewane, E., **Cavanagh, L.**, Wilborn, K.W., Yan, S., Christopher, K., & Obasi, E. M. (2017). Mediation of problem drinking vulnerability on psychological distress and negative behavioral outcomes. Poster presentation at the Annual APA Convention, Washington, DC.
- Cavanagh, L.** & Tran, J. (2017). An empirically-based continuum of care model of mental health among urban firefighters. Poster presentation at the Annual APA Convention, Washington, DC.
- Cavanagh, L.**, Wilborn, K.W., Ewane, E., Yan, S., Christopher, K., & Obasi, E. M. (2016). Psychosocial correlates of autonomic reactivity and drug use. Poster presentation at the Association for Psychological Sciences (APS) Annual Convention, Boston, MA.

- Cavanagh, L.,** Wilborn, K., Ewane, E. & Obasi, E. M. (2016). Diurnal cortisol regulation among African Americans: A path model for drug use and neighborhood violence. Poster presentation at the Annual APA Convention, Denver, CO.
- Cavanagh, L.,** Wilborn, K., Ewane, E., Yan, S. & Obasi, E. M (2016). Within-person coupling of changes in cortisol and DHEA in response to acute stress. Poster presentation at the Society for Prevention Research (SPR) Annual Meeting, San Francisco, CA.
- Wilborn, K., **Cavanagh, L.,** Ewane, E., Yan, S. & Obasi, E. M. (2016). Relative reinforcing efficacy of alcohol among African American young adults. Poster presentation at the Association for Psychological Science (APS) Annual Convention, Chicaco, IL.
- Obasi, E. M., **Cavanagh, L.,** Forney, M., Regan, S. D., McNeill, L. H. & Reitzel, L. R. (2016) Associations between neighborhood tobacco retail outlet density and the Cortisol Awakening Response in Black adults. Poster presentation at the American Academy of Health Behaviors (AAHB) Annual Conference, Ponte Vedra, FL.
- Reitzel, L. R., Washington, E. C., Smith, B. K., **Cavanagh, L.,** McNeill, L. H. & Obasi, E. M. (2016). Relationship between social status, depressive symptoms, and social control on Hypothalamic-Pituitary-Adrenal Axis functioning in African American adults. Poster presentation at the AAHB Annual Conference, Ponte Vedra, FL.
- Obasi, E. M., **Cavanagh, L.,** Ewane, E. & Yan, S. (2015). Impact of alcohol and cigarette smoking on stress physiology: An investigation into cancer risk behaviors in rural African Americans. Poster presentation at the Innovations in Cancer Prevention and Research Conference, Austin, TX.
- Wisdom, N., Dunn, R., **Cavanagh L.** & Collins, R. (2015). Statistically combining self-report inventories in the identification of psychogenic non-epileptic events. Paper presentation at the National Academy of Neuropsychology Annual Conference, Austin, TX.
- Cavanagh, L.,** Ewane, E., Tolbert, M. & Obasi, E. M. (2015). Effects of evaluative context in implicit cognitions associated with alcohol and violent behaviors. Poster presentation at the Collaborative Perspectives on Addictions Annual Meeting, Baltimore, MD.
- Cavanagh, L.,** Ewane, E. & Tolbert, M. (2015). An investigation into implicit cognitions associated with Alcohol and Violence. Poster presentation at the annual Houston Symposium for Research in Education and Psychology, Houston, TX.
- Cavanagh, L.,** Campbell, M. T., Ratliff, K. L., Smith, B. K. & Obasi, E. M. (2014). The effects of alcohol and cigarette consumption on dehydroepiandrosterone (DHEA) in rural African Americans. Poster presentation at the APA Annual Convention, Washington, DC.
- Baker, J., **Cavanagh, L.** & Wells, D. (2014). Assessment and treatment of patients with chronic pain in an integrated care setting. Workshop presented at the Texas Psychological Association (TPA) Annual Convention, Dallas, TX.
- Cavanagh, L.,** Ratliff, K. L. & Obasi, E. M. (2013). Assessing relationships among implicit attitudes, individual differences, and reported alcohol consumption. Poster presentation at the APA Annual Convention, Honolulu, HI.
- Ratliff, K. L., **Cavanagh, L.** & Obasi, E. M. (2013). Effects of alcohol and drugs on the human stress response. Poster presentation at the APA Annual Convention, Honolulu, HI.

Cavanagh, L. (2013). Assessment of alcohol-related implicit cognition. Poster presentation at the Annual Houston Symposium for Research in Education and Psychology, Houston, TX.

CLINICAL TRAINING

- 2017 – 2020 **UCLA SEMEL INSTITUTE FOR NEUROSCIENCE AND HUMAN BEHAVIOR, Los Angeles, CA**
- 2017 – 2020 **Medical Psychological Assessment Clinic (MPAC)**
Role: Neuropsychology Postdoctoral Fellow and Predoctoral Intern
Supervisors: Robert Bilder, Ph.D. ABPP/CN, Patricia Walshaw, Ph.D., Jeffrey Schaeffer, Ph.D. ABPP/CN, Susan Bookheimer, Ph.D., Maura Mitrushina, Ph.D. ABPP/CN, Linda Ercoli, Ph.D., Nicholas Thaler, Ph.D. ABPP/CN, Heleya Rad, Psy.D., and others.
Activities: Comprehensive neuropsychological assessment with diverse and medically complex patients. Tiered supervision of practicum students. Training in clinical fMRI analysis for functional localization. Didactic training following Division 40 and Houston Conference guidelines for training in neuropsychology. Exposure to neurodiagnostic procedures including Wada testing, extra-operative grid mapping, and intra-operative brain mapping.
- 2017 – 2020 **Cultural Neuropsychology Program (CNP) in the Hispanic Neuropsychiatric Center of Excellence (HNCE)**
Role: Neuropsychology Postdoctoral Fellow and Predoctoral Intern
Supervisors: Xavier Cagigas, Ph.D. ABPP/CN, Paola Suarez, Ph.D., Diomaris Safi, Ph.D., Carlos Saucedo, Ph.D. ABPP/CN, David Lechuga, Ph.D.
Activities: Comprehensive neuropsychological and psychodiagnostic assessment for monolingual Spanish-speaking and bilingual (English/Spanish) patients. Training and supervision of bilingual practicum students. Exposure to neurodiagnostic procedures including bilingual Wada testing and intra-operative brain mapping.
- 2017 – 2020 **Spanish-Speaking Psychosocial Clinic (SSPC)**
Role: Postdoctoral Fellow and Predoctoral Intern
Supervisor: Cynthia Telles, Ph.D.
Activities: Outpatient psychotherapy services in English and Spanish for Hispanic/Latino adults. Participation in multidisciplinary weekly rounds.
- 2017 **Child and Adolescent Neurodevelopmental Clinic**
Role: Predoctoral Intern
Supervisor: Enjey Lin, Ph.D.
Activities: Outpatient assessment and group intervention services for individuals with autism spectrum disorder.
- 2016 – 2017 **BAYLOR COLLEGE OF MEDICINE, Houston, TX**
Neuropsychology Services
Role: Doctoral practicum trainee

Supervisors: Jennifer Stinson, Ph.D., ABPP/CN, Adrianna Strutt, Ph.D., ABPP/CN, Michelle York, Ph.D. ABPP/CN

Activities: Bilingual (English/Spanish) outpatient comprehensive neuropsychological assessment for adult and geriatric patients in the Department of Neurology.

2016

FEDERAL DETENTION CENTER OF HOUSTON, Houston, TX

Psychology Service

Role: Doctoral practicum trainee

Supervisor: Daniel Fox, Ph.D.

Activities: Therapy service with a diverse prison population within the Federal Bureau of Prisons. Conduct CBT- and emotion-focused individual psychotherapy, bilingual (English/Spanish) clinical intakes and psychological screening, and manualized group psychotherapies for Drug Education and Basic Cognitive Skills.

2016 – 2017

ZGALJARDIC PRIVATE NEUROPSYCHOLOGY PRACTICE, Texas City, TX

Role: Doctoral practicum student

Supervisor: Dennis Zgaljardic, Ph.D., ABPP/CN

Activities: Outpatient neuropsychological and psychodiagnostic assessment for adult and geriatric clients referred from state disability services.

2015 – 2016

TRANSITIONAL LEARNING CENTER, Galveston, TX

Department of Neuropsychology

Role: Doctoral practicum student

Supervisor: Dennis Zgaljardic, Ph.D., ABPP/CN

Activities: Neuropsychological assessment, cognitive rehabilitation, group and individual psychotherapy for adult and geriatric clients in a post-acute brain injury rehabilitation setting.

2014 – 2015

**MICHAEL E. DEBAKEY VETERANS AFFAIRS MEDICAL CENTER,
Houston, TX**

2015

Neuropsychology – Neurology Care Line

Role: Doctoral practicum student

Supervisor: Robert Collins, Ph.D., ABPP/CN & Nick Wisdom, Ph.D., ABPP/CN

Activities: Outpatient comprehensive neuropsychological testing, interpretation and integrated report writing for the Houston VA population. Inpatient neuropsychological evaluation for patients in the Epilepsy Long-term Monitoring Unit. Co-lead ACT-based group psychotherapy (3-4 members) for patients with PNES and/or epilepsy.

2014

PTSD Clinical Team

Role: Doctoral practicum student

Supervisor: Wright Williams, Ph.D., ABPP

Activities: Outpatient psychotherapy services with adult and geriatric veterans diagnosed with PTSD, including evidence-based individual psychotherapy (Prolonged Exposure and Cognitive Processing Therapy), PTSD and combat process groups, and Mindfulness & Meditation group therapy.

2013 – 2014 **UNIVERSITY OF TEXAS MEDICAL BRANCH, League City, TX**
Department of Anesthesiology and Pain

Role: Doctoral practicum student

Supervisor: Jeff Baker, Ph.D., ABPP

Activities: Outpatient psychodiagnostic and behavioral health assessment of adult and geriatric patients with chronic pain in a hospital-affiliated multispecialty clinic. Brief intervention individual psychotherapy for pain management, treatment adherence, pre-and post-surgical counseling, relaxation training, and health-related adjustment.