

CURRICULUM VITAE

Larry Keen II, Ph.D.

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EDUCATION

2012	PhD	Howard University
2009	M.S.	Howard University
2005	B.S.	North Carolina A&T State University

POST-GRADUATE EDUCATION

2014	Fellowship	University of Florida
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ACADEMIC APPOINTMENTS

August, 2019	Associate Professor, Virginia State University
August, 2017	Affiliate Investigator Faculty, Virginia Commonwealth University
August, 2014	Assistant Professor, Virginia State University

HONORS AND AWARDS

2022	Toppin-Dubois Research Award (Virginia State University)
2015-2017	Program to Increase Diversity Among Individuals Engaged in Cardiovascular Health (PRIDE Scholar, SUNY Downtown Medical Center/NHLBI)
2013-2015	HIV Intervention Science Training Program Scholar (Columbia University/NIMH)
2013	Travel Award to Attend APA Annual Conference (NIDA)

PROFESSIONAL AFFILIATIONS (INCLUDING OFFICES HELD)

2023	American Public Health Association
2023	Virginia Association for Psychological Sciences
2023	American Heart Association
2023	College of Problems in Drug Dependence
2018-Present	Affiliate Investigator for the Wright Center for Clinical & Translational Research at VCU

RESEARCH ACTIVITIES

Areas of Research Interest

I have developed a unique epidemiological and psychoneuroimmunological perspective, integrating Psychophysiology, Neuropsychology, and Substance Use Epidemiology tenets. My current research interests focus on the intersection among cannabis use, autonomic activity, and executive function. Specifically, I look to elucidate the influence of chronic cannabis use on perseveration and cognitive flexibility as a function of heart rate variability. My goal is to identify and employ mechanisms within the Brain-Heart pathway to intervene and/or treat substance use disorders.

- Psychophysiology
- Neuropsychology

- Substance Use Epidemiology

Current Projects

- Cannabis Nexus Initiative Project: Cannabis and Heart Rate Variability in HBCU Students (NIDA 1R15DA052886-01A1)

Research Collaboration/Team Science

- Regional Wright Center for Clinical & Translational Research (NCATS 5UL1TR002649-05)
- Pilot Project 2: Colorectal Cancer Screening Intervention for Black Men (NCI 1P20CA264068-01 S.I. 9054)

TEACHING ACTIVITIES

Classroom, Seminar, or Teaching Laboratory

2022	PSYC 401 Topics in Psychology: Neuropsychological Assessment
2021-2022	PSYC 720 Health Psychology Practicum
2021	PSYC 899 Doctoral Dissertation
2016-2022	PSYC 420 Drugs & Behavior
2016-2018	PSYC 612 Research Methods in Clinical & Health Psychology
2015-2022	PSYC 424 Research in Psychology
2015-2022	PSYC 599 Research & Thesis
2015	PSYC 704 Clinical Psychopharmacology
2014-2017	PSYC 309 Experimental Psychology Lab
2014-2015	PSYC 310 Experimental Psychology Lec
2014-2022	PSYC 412 Physiological Psychology
2014	PSYC 705 Health Ed. & Behavioral Science

Teaching Evaluations Summary

The primary role of a teacher is to share knowledge with students. Students look to their professors as the expert in a given field and want to learn. As a teacher, it is vital that one can effectively communicate knowledge of a given field to students. This means that one has to stay current in the subject matter. I have been an instructor of record for nearly 14 years. As an instructor of record at Northern Virginia Community College, South Carolina State University, Santa Fe College, and Virginia State University I have taught courses where students seemed interested and enthusiastic. Given the students enthusiasm towards the subject matter, the classes were easier to teach (and more fun). Incorporating technology and adjusting to student's learning styles creates an environment that maximizes learning. Effective teachers allow students to make mistakes and show them how they can grow through their mistakes. It is my hope that through advising and mentorship, I can meet the needs of my students.

Summary of Teaching Evaluations Mean scores - All Courses

5 = Excellent; 1 = Poor	
Overall Teaching	4.7
Overall Course	4.4
Clear Objectives	4.6
Discusses recent developments in the field	4.8
Explains content clearly	4.2
Preparation	4.3
Is thoughtful and precise when answering questions	4.1
Encourages class discussion	4.8
Has students apply concepts to demonstrate understanding	4.6
Available during office hours	4.8
Makes course exciting/engaging	4.3
Creates useful examples of course content	4.4
Encourages learning in the classroom	4.7

Qualitative Evaluations

"Very helpful and cool professor. Interesting lectures and class discussions. Overall, really liked this [Health Psychology] class."

"This was my favorite course of all the psychology courses I have taken. I would definitely take a course with Dr. Keen again."

"He was an awesome professor. Really cared what we thought and about our opinions or how we saw stuff."

"Dr. Keen was very passionate and knowledgeable about the subject [Physiological Psychology]. He always let us know when we would get assignments and exams back and when potential extra credit would come up."

"Dr. Keen was a little too excited to talk about potential research class projects [Research Methods], but he was able to give a lot of examples from the research he does."

"Excellent teacher. He was very knowledgeable of course material and extremely approachable. Loved this class [Experimental Psychology Lecture]. "

"I liked how he used PowerPoint and Blackboard for lectures and assignments. Everything was updated constantly and was better than a lot of the older professors in the department who just lectured." [Clinical Psychopharmacology]

"Great class. Really made me interested in psychology research. Also taught me a lot about graduate school and things I could do with my psychology degree. " [Health Psychology]

"Dr. Keen clearly loves teaching. I am happy I took his course [Drugs and Behavior]."

TEACHING ACTIVITIES OTHER THAN CLASSROOM OR CLINICAL, INCLUDING TEACHING OF UNDERGRADUATE (PRE-BACCALAUREATE), GRADUATE, POSTDOCTORAL STUDENTS AND CONTINUING EDUCATION MEDICAL STUDENTS.

- Manuscript Central: A manuscript writing workshop series for junior faculty, graduate students, and undergraduate students.
- Scientific Writing Workshop for students and junior faculty.

Teaching Committees

- Psychology Department Curriculum Committee
- Psychology Department Scheduling Committee
- Psychology Department Comprehensive Exam Committee

Other, including development of curriculum or new teaching materials, methods of evaluation, program supervision, etc.

- Restructuring Practicum Activities and Supervision for Behavioral & Community Health Sciences Track for the Health Psychology Doctoral Students
- Creation of Tiered Mentorship Program for Psychology Graduate Students

OTHER PROFESSIONAL ACTIVITIES (BOARDS, EDITORSHIPS, ETC.)

- Creator and Chair of the Innovation Award Program at VSU
- Wright Regional Center for Clinical and Translational Research Operations Committee
- Elected Chair of VSU Institutional Review Board (2018 – 2021)
- Graduate Workshop: Successful Transitions Panelist (2018)
- Review Panelist: NSF Graduate Research Fellowship Program (2018-2020)
- National Institute of Mental Health Working Group on Stress Biology and HIV (2016)
- Associate Editor for Minerva Cardiology and Angiology
- Invited reviewer for Journal of Addictive Behaviors
- Invited reviewer for Journal of Addiction Research and Therapy
- Invited reviewer for Journal of Drug and Alcohol Dependence
- Invited reviewer for the Journal of Stress and Health.
- Invited reviewer for the Ethnicity and Substance Use

SCHOOL, UNIVERSITY, DEPARTMENTS, NATIONAL, AND STATE COMMITTEES & COUNCILS

University

- Innovation Award (Internal Grant) Committee: Creator & Chair
- Institutional Review Board: Chair
- Institutional Animal Care and Use Committee
- Graduate School Council
- Office of Sponsored Research Director Search Committee
- VSU DivRED Strategic Planning Committee: Internal Research Group

Department

- Health Psychology Search Committee Chair: Jessica Brooks
- Health Psychology Search Committee Chair: Kimberly Lawrence

- Department Chair Search Committee
- Behavioral & Community Health Sciences Search Committee
- Undergraduate Advising Committee
- Scheduling Committee
- Recruitment (Undergraduate Students) Committee
- Psychology Department Website Development/Update Committee
- Thesis Committee Member: Olga M. Herren (Howard University)
- Thesis Committee Member: Margaret White (VSU)
- Thesis Committee Member: Victoria Davis (VSU)
- American Psychological Accreditation Committee/Working Group
- Faculty Senate

State

- Cannabis Public Health Advisory Council (2020-Present)

FINANCIAL RESOURCES (GRANTS AND CONTRACTS)

Federal

- **Role:** Larry Keen (PI) **Title:** Cannabis Nexus Initiative: Cannabis and Heart Rate Variability Study in HBCU Students (NIDA Grant #1R15DA052886-01A1) **Period:** 2021-2024 **Amount:** \$430,014
 - Major Goals: The goals of this project were to: 1) determine differences heart rate variability between those with CUD and students without substance use disorders, 2) determine the influence of the quantity/frequency of cannabis use, and 3) Expose undergraduate students to biomedical research.
- **Role:** Larry Keen (Co-PI) **Title:** VSU-MCC Partnership for Cancer Disparities Research and Training program (SUCCEED) Pilot Project 2 (NCI Grant #5T P20CA264068 9054) **Period:** 2021-2023 **Amount:** \$176,500
 - Major Goals: The goal of this award is to collect in-depth information on AA/Black men's colorectal cancer screening beliefs, attitudes and values to inform the development of culturally tailored mHealth intervention designed to improve colorectal cancer screening participation.
- **Role (Co-I):** Larry Keen **Title:** Center for Clinical and Translational Research (NIDA Grant # UL1TR002649) **Period:** 2023-2030 **Amount:** \$20,335,346
 - Major Goals: Promote translational research workforce development and provide resources and services to support all phases of clinical and translational research across populations, connecting healthcare providers, patients, and other stakeholders.

Pending

- **Role (PI):** Larry Keen **Title:** Heart Rate Variability as a Nexus Between Cannabis Use Disorder and Depression in Young Black Adults (NIDA 1R01DA058599-01). **Period:** 2023-2028. **Amount:** \$2,033,992.
 - We propose to examine the central hypothesis that heart rate variability attenuates the relationship between cannabis use, sleep, and perseveration

as a function of depression status among African American/Black young adults. We will collect data from three sites: two rural universities and 1 metropolitan university.

- **Role** (Primary Mentor): Larry Keen **Title:** Diversity Supplement to VSU-MCC Partnership for Cancer Disparities Research and Training program (SUCCEED; NCI 5P20CA264068-02 9054) for Chelsey Cooper. **Period:** 2023-2025.
Amount: \$68,325.
 - The proposed diversity supplement will allow Health Psychology doctoral candidate Chelsey Cooper to receive training in biomedical research, intervention design, and cancer disparities through coursework and her pilot project which will determine the barriers to colorectal cancer health knowledge in young adult African American men.
- **Role** (Primary Mentor): Larry Keen **Title:** Diversity Supplement to R15 Cannabis Nexus Initiative: Cannabis and Heart Rate Variability Study in HBCU Students (1R15DA052886-01A1) for Emma Quarles. **Period:** 2023-2024
Amount: \$68,325
 - The proposed diversity supplement will allow for post baccalaureate biomedical research, coursework, and psychological assessment training for candidate Emma Quarles. These training components, in addition to her own pilot project and professional development regimen, will prepare her for Neuropsychology graduate program applications for Fall 2024.

PERSONNEL CURRENTLY SUPERVISED

Kimberly Lawrence, Ph.D., Assistant Professor, VSU
Alexis Morris, B.S., Master's of Science Candidate, Biology Department, VSU
Emma Quarles, B.S., Research Assistant, VSU
Zacura Cobbs, Graduating Senior, VSU
Ayanna Bryant, Junior, Psychology Department, VSU
Mauelene Deigh, Junior, Psychology Department, VSU
Kaya Brady, Sophomore, Psychology Department, VSU

MASTER'S AND PH.D. THESES DIRECTED AND POSTDOCTORAL FELLOWS SUPERVISED

Master's Theses

Alexis Morris (Spring 2023). Associations Between Cannabis Use and Cardiac Activity Among African American/ Black Young Adults.

Ramirez Ruiz, Mara (Spring 2019). Determining Differences in Neurocognitive Performance Between Student Service Members and Civilian Students.

George, Lauren (Fall 2016). The Association Between Depressive Symptoms and Neurocognitive Performance as a Function of Being First Generation in HBCU Students.

Blanden, Gwenna (Summer 2016). The Effects of Family Cohesiveness, Peer Relationships, and Cognitive Dysfunction on Delinquency.

Dissertations

George, Lauren (Fall 2021). Cognitive Reserve as a Mediator between Alzheimer's Disease Risk Factors and Working Memory in Young Adult African Americans.

Blanden, Gwenna (Spring 2019). The Influence of Interpersonal Trauma as a Function of Cognitive Functioning and Attribution Style on Delinquent Behaviors in Undergraduate College Students.

Publications

Peer Reviewed

1. Bell, K. A., Coleman, E., Cooke, B. G., & **Keen, L. D.** (2022). Recreational cannabis use is associated with poorer sleep outcomes in young adult African Americans. *Addictive Behaviors*, 134, 107399. IF = 4.591
Contribution: Conceptualization; Writing (Original and Review); Supervision.
2. **Keen II, L.**, Turner, A. D., George, L., & Lawrence, K. (2022). Cannabis use disorder severity and sleep quality among undergraduates attending a Historically Black University. *Addictive Behaviors*, 134, 107414. IF = 4.591
3. Ma, L., **Keen, L. D.**, & Del Buono, M. G. (2022). Investigating substance use disorders using neuroimaging-based brain connectivity. *Frontiers in Psychiatry*, 13. IF = 4.435
Contribution: Conceptualization; Writing (Original and Review).
4. **Keen, L.**, Turner, A. D., Harris, T., George, L., & Crump, J. (2021). Differences in internalizing symptoms between those with and without Cannabis Use Disorder among HBCU undergraduate students. *Journal Of American College Health*. IF = 2.395
5. Park, T. S., Ravindra, K., Chiabrando, J. G., Del Buono, M. G., van Wezenbeek, J., Trankle, C. R., **Keen, L.**, ... & Abbate, A. (2021). Comparison of Cardiorespiratory Fitness in Black or African American Versus Caucasian Patients With Heart Failure. *Journal of Cardiopulmonary Rehabilitation and Prevention*. IF = 2.913
Contribution: Writing (Review).
6. Ravindra, K., Del Buono, M. G., Chiabrando, J. G., Westman, P., Bressi, E., Kadariya, D., ... **Keen II, L.**, & Abbate, A. (2021). Clinical features and outcomes between African American and Caucasian patients with Takotsubo Syndrome. *Minerva Cardioangiologica*, 11. IF = 2.269
Contribution: Conceptualization; Writing (Review).
7. **Keen, L.**, George, L., Williams, G., Blanden, G., & Ramirez, M. (2020). Assessing the validity of the Self-Report Webexec Questionnaire: Self-report vs performance neurocognitive inferences. *Applied Neuropsychology: Adult*, 1-9. IF = 2.248
8. **Keen, L.**, Abbate, A., Clark, V., Moeller, F. G., & Tan, A. Y. (2020). Differences in heart rate among recent marijuana use groups. *Minerva Cardiology and Angiology*, 69(4), 469-473. IF = 2.269
9. **Larry Keen, I. I.**, Arias, A., Abbate, A., & Moeller, F. G. (2020). Heart Rate Variability as a Link Between Brain-Elicited Substance Cues and Substance Use Severity. *Biological Psychiatry. Cognitive neuroscience and neuroimaging*, 5(6), 560. IF = 6.050
10. **Keen II, L.**, Tan, A. Y., & Abbate, A. (2020). Inverse associations between parasympathetic

- activity and cognitive flexibility in African Americans: Preliminary findings. *International Journal of Psychophysiology*, 155, 204-209. IF = 2.889
11. **Keen II, L.**, Harris, T., Blanden, G., & George, L., Williams, G. (2019). The Self-Compassion Scale's Validity in a HBCU Undergraduate Sample. *Virginia Social Science Journal*, 53, 72-81.
 12. Callender, C.O., Mwendwa, D.T., Gholson, G., Wright, R.S., **Keen, L.**, Adesibikan, B., Madhere, S., Apprey, V., Bonney, G., Michael, M., Magnus-Lawson, B., Ivy, G., Idris-Suleiman, L., Hernandez, A., Herren, O., & Campbell, A.L. (2019). BMI, waist size, GFR: In African American Blacks. *Journal of Obesity and Weight-loss Medication*. Contribution: Conceptualization; Investigation; Writing (Review).
 13. Blanden, G., Butts, C., Reid, M., & **Keen, L.** (2018). Self-Reported Lifetime Violence Exposure and Self-Compassion Associated With Satisfaction of Life in Historically Black College and University Students. *Journal of Interpersonal Violence*, 0886260518791596. IF = 6.144 Contribution: Conceptualization; Investigation; Writing (Original and Review).
 14. **Keen II, L.**, Abbate, A., Blanden, G., Priddie, C., Moeller, F. G., & Rathore, M. (2019). Confirmed marijuana use and lymphocyte count in black people living with HIV. *Drug and alcohol dependence*, 198, 112-115. IF = 4.852
 15. Sceidell, J., Lejuez, C., Golin, C., Adimora, A., Wohl, D., **Keen II, L.**, Hamond, M., Judon-Monk, S., Khan, M. (2017). Patterns of Mood and Personality Factors and Associations with STI-HIV-Related Drug and Sex Risk among African American Inmates: Heightened Vulnerability of Men with Antisocial Personality. *Substance Use & Misuse*, 1-10. IF = 1.132 Contribution: Conceptualization; Writing (Review).
 16. **Keen II, L.**, Blanden, G., & Rehmani, N. (2016). Lifetime marijuana use and sexually transmitted infection history in a sample of Black college students. *Addictive Behaviors*, 60, 203-208. IF = 4.591
 17. **Keen II, L.**, Turner, A. D. (2015). Differential effects of self-reported lifetime marijuana use on interleukin-1 alpha and tumor necrosis factor in African American adults. *Journal of behavioral medicine*, 1-8. IF = 3.470
 18. **Keen II, L.**, Turner, A. D., Mwendwa, D., Callender, C., & Campbell Jr, A. (2015). Depressive Symptomatology and Respiratory Sinus Arrhythmia in a Non-Clinical Sample of Middle-Aged African Americans. *Biological psychology*. IF = 3.111
 19. Scheidell, J. D., Khan, M. R., Clifford, L. M., Dunne, E. M., **Keen II, L. D.**, & Latimer, W. W. (2015). Gender differences in planning ability and hepatitis C virus among people who inject drugs. *Addictive behaviors*, 47, 33-37. IF = 4.591 Contribution: Writing (Review).
 20. **Keen II, L.**, Whitehead, N. E., Clifford, L., Rose, J., & Latimer, W. (2014). Perceived barriers to treatment in a community-based sample of illicit-drug-using African American men and women. *Journal of Psychoactive Drugs*, 46(5), 444-449. IF = 3.289
 21. **Keen, L.**, & Turner, A. D. (2014). Association between interleukin-6 and neurocognitive performance as a function of self-reported lifetime marijuana use in a community based sample of African American adults. *Journal of the International Neuropsychological Society*, 20(8),

773-783. IF = 3.114

22. **Keen II, L.**, Pereira, D., & Latimer, W. (2014). Self-reported lifetime marijuana use and interleukin-6 levels in middle-aged African Americans. *Drug and alcohol dependence*, 140, 156-160. IF = 4.852
23. **Keen, L.**, & Latimer, W. W. (2014). Differences in prevalence of HIV and HCV between blacks and whites based on patterns of injection and non-injection drug users in Baltimore City. *Drug and Alcohol Dependence*, (140), e101. IF = 4.852
24. **Keen II, L.**, Dyer, T. P., Whitehead, N. E., & Latimer, W. (2014). Binge drinking, stimulant use and HIV risk in a sample of illicit drug using heterosexual Black men. *Addictive behaviors*, 39(9), 1342-1345. IF = 4.591
25. Whitehead, N. E., Trenz, R. C., **Keen, L.**, Rose, J., & Latimer, W. W. (2014). Younger versus older African Americans: Patterns and prevalence of recent illicit drug use. *Journal of ethnicity in substance abuse*, 13(2), 126-138. IF = 1.331
Contribution; Conceptualization; Writing (Review); Formal Analysis.
26. Mwendwa, D. T., Sims, R. C., Madhere, S., Thomas, J., **Keen II, L. D.**, Callender, C. O., & Campbell Jr, A. L. (2011). The influence of coping with perceived racism and stress on lipid levels in African Americans. *Journal of the National Medical Association*, 103(7), 594-601.
Contribution: Formal Analysis; Writing (Review). IF = 1.798

Books and/or Chapters

- **Keen II, L.**, Ma, L., & Abbate, A. Epidemiology of Cannabis Use Disorder: Neural Substrates & Treatment. (2020). Oxford Press. [Invited Book Chapter]
- **Keen, L.**, Turner, A. D., Pereira, D., Callender, C., & Campbell, A. (2017). The Psychoneuroimmunological Influences of Recreational Marijuana. In *New Trends and Advanced Methods in Interdisciplinary Mathematical Sciences* (pp. 123-142). Springer International Publishing.

Abstracts

- Turner, A., **Keen, L.**, Bernard, M., Blanc, J., Seixas, A., & Jean-Louis, G. (2022). 0622 Influence of Cannabis Use Disorder on Sleep Quality among College Students. *Sleep*, 45(Supplement_1), A272-A274.
- **Keen, L.**, & Latimer, W. W. (2015). The association between IL-6 and neurocognitive performance as a function of self-reported lifetime marijuana use. *Drug and Alcohol Dependence*, 100(146), e154.
- **Keen, L.**, & Latimer, W. (2014, April). Differences in lifetime marijuana use's baseline interleukin-6 levels in middle aged African Americans. In *Annals of Behavioral Medicine* (Vol. 47, pp. S227-S227). 233 Spring st, New York, NY 10013 USA: Springer.

Presentations of Supervised Students

1. Cannabis Use Disorder and It's Association with Previous Delinquent Behaviors (2023). Cobbs, Z. & **Keen, L.** Virginia Association Psychological Science Conference, Alexandria, VA.
2. How Depressive Episodes Associate with Past Delinquent Behavior (2023). Cobbs, Z. & **Keen, L.** Undergraduate Research Conference, Virginia State University.

3. Preliminary Associations Between Executive Function and Internalizing Symptoms in HBCU Undergraduates (2023). Quarles, E. & **Keen, L.** Virginia Association of Psychological Science, Alexandria, VA.
4. Differences in Discrimination and Heightened Vigilance Between Individuals Living with and without Cannabis Use Disorder (2023). Quarles, E. & **Keen, L.** Undergraduate Research Conference, Virginia State University.
5. Psychological Disorder Prevalence in HBCU Undergraduates: A Preliminary Study (2023). Bryant, A. & **Keen, L.** Undergraduate Research Conference, Virginia State University.
6. The Difference in Stress Factors Between Sexual Orientation Groups (2023). Philpott, M., Bryant, A. Lawrence, K. & **Keen, L.** Undergraduate Research Conference, Virginia State University.
7. Associations Between Cannabis Use Disorder Severity and Cardiovascular Activity among African American Young Adults (2023). Morris, A. & **Keen, L.** Virginia Graduate Research Initiative Conference, Virginia State University.
8. Anxiety Symptoms and Drinking Motivations as a Function of Sex in HBCU Undergraduate Students (2021). Disasi, K., Harris, T., & **Keen II, L.** Virginia State University Undergraduate Research Conference, Petersburg, VA.
9. Determining the Association Between Extraversion and Executive Function in HBCU Students (2019). Williams, G., George, **Keen II, L.** Undergraduate Research Conference, Virginia State University.
10. The Interaction between Depressive Symptoms and Marijuana use to influence Neurocognition (2019). Roundtree, T. & **Keen II, L.** Undergraduate Research Conference, Virginia State University.
11. Impersonal Trauma and Drinking Motivation Among Undergraduate Students (2019). Rogers L., Blanden, G., **Keen II, L.** Undergraduate Research Conference, Virginia State University.
12. The Effects of Physical Trauma on Self- Compassion in an Undergraduate Student Sample (2018). Dover D. and **Keen II, L.** Virginia Graduate Research Initiative, Virginia State University.
13. Psychometric Validation of Drinking Motivation Revised Questionnaire Among HBCU Students (2018). Rogers, L., **Keen II, L.**, Lauren G. Undergraduate Research Conference, Virginia State University.
14. Violence Exposure Associated with Food Bingeing Behaviors in Undergraduate Students (2018). Blanden, G. & **Keen, L.** Virginia Graduate Research Initiative Conference, Virginia State University.
15. Cholesterol and Neurocognitive Performance in Black People Living with HIV (2018). Williams, G., Ramirez, M., & **Keen II, L.** Black Psychology Conference, Virginia State University.
16. The Relationship Between Sexual Trauma and Personality-Trait Openness in HBCU students (2018). Gamble, D., **Keen II, L.** Virginia Graduate Research Initiative Conference, Virginia State University.
17. The Individual and Interactive Effects of Age and Hemoglobin on Executive Function in Black Men and Women Living with HIV (2018). Gullatte, A., Blanden G., & **Keen II, L.** Undergraduate Research Conference, Virginia State University.
18. Examining the Association Between Depressive Symptoms and Executive Function in a Sample of HBCU Undergraduate Students (2018). George, L., Hill, O., **Keen II, L.** Association for Psychological Sciences, San Francisco, CA.
19. Ethnic Identity and Substance Use (2018). Williams, G., Womack, K, Blanden, G., **Keen II, L.** Undergraduate Research Conference, Virginia State University.
20. Measures of Cardiovascular Activity and Neurocognition (2017). Williams G.,

- Clark V., **Keen II, L.** Undergraduate Research Conference, Virginia State University.
21. Kidney Dysfunction and Neurocognitive Impairment among Black HIV Patients (2017). Ramirez Ruiz, M. & **Keen II, L.** Virginia Graduate Research Initiative Conference, Virginia State University.
 22. Racial Discrimination and Innate Immunity in Black People Living with HIV (2017). Williams, G., George, L., & **Keen II, L.** Virginia State University Black Psychology Conference, Petersburg, VA.
 23. The Effects of Trauma on Depressive Symptomology in African American College Students (2017). Blanden, G. & **Keen II, L.** Black Psychology Research Conference, Virginia State University.
 24. The Association Among Depressive Symptoms and Family Social Support with Executive Dysfunction in Undergraduate Students (2017). George, L. & **Keen II, L.** Virginia Graduate Research Initiative, Virginia State University.
 25. Substance Use Patterns Associated with Verbal Abuse Exposure in Undergraduate Students (2017). Blanden, G., & **Keen II, L.** Virginia Graduate Research Initiative Conference, Virginia State University.
 26. Psychological Factors and Substance Abuse in African American College Students (2017). Blanden, G., George, L., Priddie, C., & **Keen II, L.** Virginia Graduate Research Initiative Conference, Virginia State University.
 27. The Association Between Self Compassion and Academic Performance (2017). Priddie, C., Blanden, G., & **Keen II, L.** Virginia Graduate Research Initiative Conference, Virginia State University.
 28. Interpersonal Social Support and Violence Exposure Associated with Depressive Symptomatology in Undergraduate College Students (2017). Blanden, G. & **Keen, L.** Black Psychology Conference, Virginia State University.
 29. Psychosocial Factors Associated with Hookah use Among a Sample of African American College students (2016). Johnson, A., **Keen II, L.** Undergraduate Research Conference, Virginia State University.
 30. The Effects of Trauma on Executive Function and Academic Performance (2016). Blanden, G. Priddie, C., & **Keen, L.** Virginia Graduate Research Initiative Conference, Virginia State University.
 31. History of Parental Drug Use and the Likelihood of Crack/Cocaine use in a Sample of Drug Users (2015). Clark, B., Blanden, G., & **Keen II, L.** Undergraduate Research Conference, Virginia State University.
 32. The Association between Depression, Mindfulness and Alcohol Use in VSU Students: A Preliminary Study (2015). Blackshear, B., Blanden, G., & **Keen II, L.** Undergraduate Research Conference, Virginia State University.
 33. The Differential Effects of Conscientiousness and Openness on Neurocognitive Performance (2019). Weeks, K., George, L., Williams, G., & **Keen II, L.** Undergraduate Research Conference, Virginia State University.
 34. The Associations Between Sexual Abuse and Depressive Symptoms, and Suicide Attempt in HBCU Undergraduate Students (2019). Gamble, D., Blanden, G., Harris, T., & **Keen II, L.** Association for Psychological Science, Washington, D.C.

Invited Lectures or Symposiums

- Understanding the Developing Brain (2023); Office of Child and Family Services, Division of Community and Behavioral Health
- The Institutional Review Board: Overview & Research Origins (2022). Experimental Psychology Course, Virginia State University.

- Autonomic Determinants of Cannabis Use (2021). Center on Translational Sleep and Circadian Sciences, University of Miami.
- Cannabis Use Disorder and Sleep Quality Among Young Adult African Americans: A within Group Analysis (2021). Science, Technology, Engineering, Agriculture, Mathematics, & Health Lecture Series; Virginia State University.
- Cardiovascular Health Disparities (2021). Topics in Translational Research Course; Wright Regional Center for Clinical and Translational Sciences; Virginia Commonwealth University.
- The Brain-Heart Connection: Autonomic Modulations in Health (2021). Dialogues in Neuroscience Intersections, North Carolina Agricultural and Technical State University.
- Peripheral Determinants of Neurocognition and Infectious Disease (2016). Department of Psychology, Virginia Commonwealth University.
- Health-Risk Behaviors and Community Health (2013). Behavioral Medicine Course, Clinical Health Psychology, University of Florida.
- Etiology and Neuropsychology of Intrauterine Drug Exposure (2009). Public Health Course, School of Public Health, Johns Hopkins University.

Community

- Donation/Relief effort conducted by the PNIRD Lab to aid communities after Hurricane Maria (2018).
- Donation collection (food and hygiene products by the PNIRD Lab to support Petersburg Cares Women's and Children Shelter (2016-2018).
- Scarf making and donation by the PNIRD Lab to the Petersburg Cares Women's and Children Shelter (2015-2018).