**Katarina E. AuBuchon**

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# Education

***George Washington University****, Washington D.C.* August 2018 – present

Applied Social Psychology PhD Faculty Advisor: Dr. Michelle Stock

Current GPA: 3.97

*Recipient of the Columbian College of Arts and Sciences Graduate Fellowship.*

***Furman University*, Greenville, SC** August 2013 – December 2016 B.A., Psychology and Philosophy Magna Cum Laude

GPA: 3.87, Psychology GPA: 3.85.

Psychology Major Field Test score: 183 (95th percentile).

*Marshall Provost Award in Psychology.*

# Published Manuscripts

### Mbaba, M., **AuBuchon, K.E.**, & Dodge, T. (in press). Descriptive and injunctive norms associated with adolescent marijuana use: A systematic review. *Journal of Studies on Alcohol and Drugs.*

# AuBuchon, K.E., Kracke-Bock, J., Dodge, T., Stock, M.L., & Blanton, H. (2021). Abstaining college

# students’ motives to use e-cigarettes. *Journal of Studies on Alcohol and Drugs*, *82*(1), 801-806*.* doi: <https://doi.org/10.15288/jsad.2021.82.801>

Lieberman, A., Stock, M.L., **AuBuchon, K.E.**, Beekman, J., & Lambert, S.F. (2021). Intersectional discrimination from Black women, White women, Black men, or White men impacts young adult Black women’s affective states and risky health cognitions. *Psychology & Health.* doi: <https://doi.org/10.1080/08870446.2021.1941962>

# Manuscripts in Preparation

**Aubuchon, K.A.**, Stock, M.L., Johnson, E.K., Carter-Sowell, A.R., Poppen, P.J. (in preparation). A Tumbling political cycle of exclusion increasing political polarization, anger, and antisocial inclinations.

**AuBuchon, K.E.,** Stock, M.L., Hagerman, C.H., Post, S., Howe, G., & Bowleg, L. (in preparation). Trust, norms, and social-structural stressors: Psychological correlates of Black Young Adults’ COVID-19 vaccine hesitancy.

**Presentations** *\* indicates undergraduate mentee.*

\*Rocchiccioli, I., **AuBuchon, K.E.**, & Stock, M.L. (2021, April 13). *E-cigarettes in the news*. Poster presentation presented at the George Washington research Showcase, virtual conference.

\*Sheehan, K., \*Cestone, C., **AuBuchon, K.E.**, & Stock, M.L. (2021, March 5). *Political affiliation moderating ostracism, anticipated inclusion and exclusion, NTB, and social media*. Poster presentation presented at the Eastern Psychological Association, virtual conference.

**\***Osiyemi, N.R., **AuBuchon, K.E.**, & Stock, M.L. (2021, March 5). *Applying the prototype-willingness model to examine e-cigarette and cigarette use attitudes among college student users, dual-users, and non-users.* Poster presentation presented at the Eastern Psychological Association, virtual conference.

**AuBuchon, K.E.,** & Stock, M.L. (2021, February 5). *Feeling un-”liked”: Political exclusion in a social media paradigm.* Poster presentation presented at the Society for Personality and Social Psychology, virtual conference.

**AuBuchon, K.E.,** & Stock, M.L. (2020, May). *Why can’t we be friends? How meaningful existence, political identity, political party, and partisan attitudes relate to social media exclusion*. Poster presentation accepted to the Association for Psychological Science, Chicago, I.L. <https://www.psychologicalscience.org/conventions/annual/program-2> (conference cancelled)

**\***Osiyemi, N.R., **AuBuchon, K.E.**, & Stock, M.L. (2020, April). *Applying the prototype-willingness model to examine e-cigarette and cigarette use attitudes among college student users, dual-users, and non-users.* Poster presentation accepted to the meeting of the George Washington Research Showcase, Washington, D.C.. <https://researchshowcase.gwu.edu/archive/research-showcase-2020/> (conference cancelled)

\*Rocchiccioli, I., **AuBuchon, K.E.,** & Stock, M.L. (2020, March). *College student e-cigarette use: The role of prototypes, norms, and perceived vulnerability* Poster presentation accepted to the meeting of the Eastern Psychological Association, Boston, M.A. <https://www.easternpsychological.org/i4a/pages/index.cfm?pageID=1&activateFull=true> (conference cancelled)

\*Schapiro, S., \*Raquet, M., **AuBuchon, K.E.,** & Stock, M.L. (2020, March). *Understanding the psychological effects of online exclusion on conservative and liberal college students.* Poster presentation accepted to the meeting of the Eastern Psychological Association, Boston, M.A. <https://www.easternpsychological.org/i4a/pages/index.cfm?pageID=1&activateFull=true> (conference cancelled)

\*Glaser, S., **AuBuchon, K.E.**, & Stock, M.L. (2019, April). *Gender differences in types of discrimination and their relation to substance use*. George Washington University Research Days, Washington, D.C..

**AuBuchon, K.E.**, Hagerman, C.L., Stock, M.L., & Gibbons, F.X. (2019, March). *Racial discrimination, racial identity, and their effect on tobacco and marijuana use among Black young adults*.

### Poster presentation presented at the meeting of Society for Behavioral Medicine, Washington, D.C.

Hagerman, C.J., Dwyer, L.A., Stock, M.L., Houlihan, A., & **AuBuchon, K.E.** (2019, March). *Racial and gender differences in sun protection cognitions and behaviors among Latinx, Asian, and White young adults.* Poster presented at the annual meeting of the Society of Behavioral Medicine, Washington, D.C.

**Walker, K.**, & Pontari, B. (2017, January). *Little ballerina in a big pond: social comparisons at an intensive summer program*. Poster presentation presented at the meeting of Society for Personality and Social Psychology, San Antonio, TX.

**Walker, K.**, & Pontari, B. (2016, January). *The ballerina’s self-concept: self-aspect importance, social comparisons, and instructor feedback at an intensive summer program*. Poster presentation presented at the meeting of Society for Personality and Social Psychology, San Diego, CA.

**Walker, K.**, & Pontari, B. (2015, October). *The ballerina’s self-concept: social comparisons at an intensive summer program*. Poster presentation presented at the meeting of Society of Southeastern Social Psychologists, Winston-Salem, NC.

**Research Experience**

**Graduate Research Assistant August 2018 - Present**

*Health Cognitions and Behavior Lab, George Washington University*

Graduate Research Advisor: Dr. Michelle Stock

* Work with the primary investigator to create new research questions and projects to study health cognitions and behaviors.
* Perform literature reviews, prepare IRB proposals, manage participants, collect data, clean and analyze data, prepare manuscripts and poster presentations, and assist with grant preparations.
* Work on cross-sectional, longitudinal, and experimental studies applying social psychological theories to the study of health cognitions and behaviors.

**Pathways Program Student Trainee (Statistics) June 22, 2020 – August 28, 2020**

*National Center for Health Statistics, Division of National Health and Nutrition Examination Survey*

* Prepared reports of results which include discussion of assignment objectives.
* Provided technical information and assistance to subject matter specialists and others on assigned projects.
* Collected information about ongoing data collection efforts during the COVID-19 pandemic. Contacted PIs and study staff to inquire about response rates and collection methods that were currently being utilized.
* Synthesized and presented summary information at branch and division meetings.

**Graduate Research Assistant – Student Enrollment June 1, 2019 – July 31, 2019**

*Milken Institute of Public Health, Office of Student Affairs – Enrollment Management*

* Working alongside enrollment staff, designed research questions based on existing data to target primary interests of the enrollment team and inform enrollment management decisions.
* Prepared and analyzed 4 years of student enrollment data.
* Effectively communicated methodology and results in written and oral communications including data visualizations, and research summaries.
* Worked within a team environment to develop future research questions and target areas for improvement.

## Clinical Research Coordinator I March 2018 – June 2018

### *Baylor Research Institute, Central Texas*

* Coordinated the implementation of various protocols for assigned research projects with the cardiology department. Provided in-service education for healthcare staff and coordinated study monitoring visits.
* Assisted in the development of study budgets for new clinical trials, and ensured appropriate billing/charging mechanisms were in place for the research study.
* Ensured that all records were retained per federal, state, and institutional standards.
* Screened and consented subjects into a study who met inclusion and exclusion criteria.
* Interacted with participants to collect data per protocol, and ensured proper entry into electronic databases for later analysis.

## Research Enrollment Analyst II July 2017 – March 2018

### *Baylor Research Institute, Central Texas*

* Screened and consented potential research participants by reviewing inclusion/exclusion criteria.
* Ensured compliance with JCAHO, BRI, BSWH, federal, state, and local government standards.
* Communicated with participants to maintain the highest level of retention possible. Maintained relationships with targeted research communities.
* Assisted research physicians with study development including creating budgets for new clinical trials and ensured that appropriate billing and charging mechanisms were in place.
* Helped prepare and maintain regulatory documentation for the principal investigator was compliant with regulations and submissions required for research projects.
* Prepared archived and closed studies for audit by the FDA.

## Undergraduate Research Experience May 2014 – December 2016

### *Furman University*

### Undergraduate Thesis Advisor: Dr. Beth Pontari

* Building on previous research, applied social psychology principles of upward social comparison to a sample of young pre-professional artists to help alleviate some of the problems associated with being in a highly competitive environment.
* Prepared, submitted, and received IRB approval for entirety of project. Ensured IRB compliance when working with a vulnerable population, collected and analyzed data to test hypotheses.
* Proposed research to a committee, received feedback and approval for project. Presented the findings to the committee and peers upon completion of manuscript.

**Additional Research Activities**

Grant Preparation

* Assisted faculty advisor in preparing a university COVID-19 grant *Spring 2020*
* Assist faculty advisor in preparing R01 grants *Fall 2018-present*

Undergraduate Research Mentorship **Fall 2018-present**

* Provide mentorship to undergraduates on poster presentations and independent research projects.
* Teach research skills such as conducting literature reviews, navigating SPSS, and statistical analyses.
* Assisted undergraduate student in receiving $3000 Luther Rice research award. *Spring 2020*
* Assisted undergraduate student in receiving $4000 Luther Rice research award *Spring 2021*

# Teaching Experience

## Instructor

*George Washington University Psychology Department*

Health Psychology *Summer 2021*

* Instructor for the Health Disparities Institute

Abnormal Psychology *Summer 2021*

## Health Psychology *Spring 2022*

## Graduate Teaching Assistant Fall 2019 – present

*George Washington University Psychology Department*

Abnormal Psychology *Spring 2021*

Faculty supervisor: Dr. Cynthia Rohrbeck

* Graded tests and papers according to requirements.
* Provided guidance to students on course content including review sessions and meeting with students.
* Guest lectured when required by the instructor.

Social Psychology *Spring & Fall 2020, Fall 2021*

Faculty supervisor: Dr. Janine Beekman.

* Graded tests and papers according to requirements.
* Guest lectured when required by the instructor.
* Provided guidance to students on social psychological theories and concepts.
* Prepared questions for administration.

Research Methods for Developmental Psychology – *Writing Intensive* *Fall 2019*

Faculty supervisor: Dr. Peg Barratt.

* Graded tests and papers according to requirements.
* Prepared weekly lab lectures on inferential statistics, APA-style writing, and research methods.
* Supervised semester-long projects and provided guidance as necessary.

*Guest Lecturer*

Social Psychology, George Washington University

* Health Psychology *November 2020*
* Conformity *February 2021*
* Research Methods *September 2021*

Abnormal Psychology, George Washington University

* Social Influences in Mental Health *March 2021*

## Undergraduate Teaching Assistant August 2015 – December 2016

*Furman University Psychology Department*

### Courses: Health Psychology (Dr. Cinnamon Stetler), Research Methods & Statistics (Dr. Erin Hahn), and Introductory Psychology (Dr. Michelle Horhota)

* Graded tests, quizzes, and papers according to the professor’s grading requirements.
* Assisted students by holding review sessions prior to tests and writing help sessions designed to assist in paper writing.
* Individually met with students to tutor on study techniques and to help with understanding material. Also met with students to go over paper writing techniques and provide feedback on papers.
* Guest lectured on statistics for Research Methods & Statistics.

# Leadership Experience

## Lab Manager

*George Washington University, Health Cognitions and Behavior Lab* **August 2018 – Present**

* Manage undergraduate student research assistant’s schedules. Ensure attendance and accountability of the research assistants. Assign literature reviews and verify quality of work.
* Train undergraduate research assistants on study protocols, and ensure compliance with IRB standards.

## Psychology Graduate Association

*George Washington University*  **August 2018 – Present**

* Graduate student organization that provides academic, professional, and social support to psychology graduate students and graduate students in psychology-related disciplines.
* Coordinated the planning of events including invited speakers, social events, and academic development events for undergraduate students.

## Collaborative On Department Equity (CODE)

*George Washington University*  **August 2020 – Present**

* Student organization in the Psychology and Brain Sciences Department that promotes an environment where open and honest conversations about bias and equity can be had.
* Worked with faculty members in the department to center student experiences with bias and discrimination in making departmental changes. Helped create plans and implement changes on a departmental level, and advocated for faculty to work with the dean on making college-level changes. Held faculty and authority figures accountable for systemic injustice in the program.
* Alongside other members of CODE, worked to implement mental health awareness, disability accommodations and awareness, and empowered faculty members to work toward egalitarianism and justice within the program.

# Research Awards

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## Psi Chi Graduate Research Grant *Summer 2020*

## *I Don’t “Like” Your Politics: The Impacts of Social Exclusion on Group Attitudes and Voting*

* $1500 award to defray direct costs to an original empirical research project.

# Scholarships & Honors

* Member of Phi Beta Kappa and Psi Chi honor societies.
* Recipient of the Piper Endowment Scholarship at Furman University.
* Furman University Townes Scholar.
* Recipient of the Marshall Provost Award in Psychology.
* Recipient of the Furman Summer Research Fellowship and the Cover Memorial Fellowship.

# Skills & Certifications

* Statistical Software Proficiency: SPSS and SAS. Basic proficiency in R.
* Meta-analysis and systematic reviews.
* Skilled in IRB documentation and submitting of applications for approval, including in the iRIS system.
* Well-versed in data entry techniques; can learn new data entry systems quickly and efficiently.
* Able to work under the direction of principal investigators, as a team on a project, as well as independently to produce high quality research.
* Can find and read relevant materials for projects quickly and summarize research studies succinctly.
* CITI certified for social & behavioral research.
* Intermediate fluency in German.

# Workshops

## Social Determinants of Health and Structural Interventions: Theory, Concepts, and Applications in HIV-related Research

*Dr. Kim Blankenship, D.C. Center for AIDS Research* **February 28, 2020**

* Discussed the implementation and issues with implementation of social-structural interventions to reduce HIV/AIDS incidence.

*Last updated January 2022*