

JULIANNE E. CARY

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EDUCATION:

Teachers College, Columbia University

MA, Psychology in Education – (May 2020)

State University of New York at Oswego

BA, Psychology (minor, Public Justice) – (December 2017)

- Outstanding Senior in Psychology Award – 2017
- Psi Chi – The International Honor Society in Psychology
- Alpha Delta Omega – The National Honor Society in Public Health
- SUNY Oswego President’s List/Dean’s List – Fall 2014; Fall 2015; Spring 2016; Spring 2017; Fall 2017

RESEARCH INTERESTS:

- Treatment methods, cognitive and neural processes of anxiety disorders and obsessive-compulsive disorder
- Etiology, treatment methods, neural and cognitive processes of schizophrenia and psychotic disorders
- Symptomology and risk and resiliency factors pertaining to the development of anxiety disorders and mood disorders
- Risk, resiliency and developmental factors pertaining to criminal behavior and mental illness
- Risk and resiliency factors, treatment methods and neural processes pertaining to the development of post-traumatic stress disorders in a veteran population
- Etiology and symptomology of autism spectrum disorders

RESEARCH EXPERIENCE:

Volunteer, The Horga Lab

August 2018 – Present

- Volunteered as a research assistant in The Horga Lab under Guillermo Horga, MD, PhD. This lab is focused on neurobiological and computational mechanisms of psychotic symptoms in schizophrenia and of related cognitive functions in health, sensory and reward-based learning and decision-making
- Helping with recruitment efforts and running lab social media pages
- Learning the administration process of various clinical and neuropsychological assessments
- Helping with data entry and preparation for sessions with participants

- Completed MRI safety seminar

Research Assistant, The Resilience Center for Veterans and Families August 2018 – Present

- Working as a research assistant for The Resilience Center for Veterans and Families at Teachers College, Columbia University. Directed by George Bonanno, PhD and Joseph Geraci, PhD, this lab focuses on how veterans cope with loss, potential trauma and other forms of extreme life events
- Studied and evaluated the transition back to civilian life, with an emphasis on social support, anxiety, post-traumatic stress disorder and criminal acts
- Worked on the external events team to assist with multi-cultural competency trainings
- Helped with recruitment efforts for current studies

Honor's Capstone Research, SUNY Oswego

May 2017 – Present

- Conducted an individual research study, "The Relationship between Olfactory Perception and Positive, Negative, and Disorganized Behavior in the General Population," under mentorship of Emily Bovier, Ph.D. This study pertained to olfactory recognition ability and perception of scents in relation to positive, negative and disorganized symptom behavior in a sub-clinical population
- Proposal received a Psi Chi Summer Research Grant for Undergraduate Students. Due to the proposal scoring in the top 11 of proposals, it received an additional faculty stipend
- Presented honor's capstone study to an introductory psychology seminar as part of thesis
- Analyzed data through SPSS
- Poster presentation at 2018 Quest Symposium (SUNY Oswego)
- Manuscript in preparation for publication submission
- Paper accepted for presentation at the annual Eastern Psychological Association Conference, March 2019

Research Assistant, Public Justice Collaboration

August 2017 – December 2017

- Collaborated with Jaclyn Schildkraut, Ph.D. and Emily Bovier Ph.D. on a qualitative study involving survey responses from professionals in various fields of work (education, counseling, emergency services)
- Survey was taken after attendance of, "Lessons From Tragedy: A Conversation on School Safety and Preparedness," an event involving survivors from Columbine High School and Virginia Tech shootings. Survey responses included opinions on school safety, secondary post-traumatic stress and community awareness
- Created themes and subthemes from survey data and coded survey responses to quantify responses in themes
- Manuscript in preparation for submission
- Poster abstract accepted for presentation at Eastern Psychological Association conference (March 2018)

Research Assistant, Sensory Behavior Lab

August 2016 – December 2017

- Conducted research experiments on undergraduate participants in a laboratory setting. The Sensory Behavior Lab's research is focused on abnormal olfactory and vision system functioning in relation to higher level processing, as well as social cognition
- Manifested instructions for procedures of experiments working in cooperation with other research assistants
- Trained in administration of a variety of psychophysical assessments (e.g. the University of Pennsylvania Smell Identification Test; Sniffin' Sticks; Critical Flicker Fusion threshold tasks)
- Trained in use of the *Cambridge Neuropsychological Test Automated Battery* (CANTAB)
- Acted as a laboratory supervisor for another undergraduate student, which involved teaching procedures and methods of data entry
- Analyzed data through SPSS

Affiliated Presentations:

Cary, J., LaFrance, J., Costello, S., & Bovier, E.R. (March, 2019). Relationship between Olfactory Identification, Odor Hedonics, and Atypical Behaviors. Paper accepted for presentation at the Eastern Psychological Association annual meeting, New York, NY.

Cary, J., Bovier, E., Bergin, A., & Schildkraut, J. (March, 2018). Raising Awareness of Secondary Trauma with Community Engagement Events on Mass Shootings and School Safety. Poster presentation at the Eastern Psychological Association annual meeting, Philadelphia, PA.

LaFrance, J., Costello, S., Cary, J., & Bovier, E.R. (April, 2018). Olfactory Perception and Atypical Behavior. Poster presentation at Quest Symposium, Oswego, NY.

Rodriguez, A., Barnholdt, Z., Cary, J., Duffy, J., Bovier, E.R., & Fay, A. (March, 2017). Olfactory Thresholds and Avoidance Motivation. Poster presented at the Annual Convention of the Eastern Psychological Association, Boston, MA.

Priner, M., Motta, A., Rodriguez, A., Cary, J., Bovier, E.R., & Wenzel, A. (March, 2017). Laterality of Olfactory Recognition and Pleasantness. Poster presented at the Annual Convention of the Eastern Psychological Association, Boston, MA.

Undergraduate Fellow, Trauma Research Training Program, NSF June 2017

- Chosen among a nationwide pool of applicants to participate in a trauma focused research experience for undergraduate's program funded by The National Science Foundation
- Convened veterans and traditional undergraduate psychology students in a research and classroom setting at Syracuse University
- Mentored by Stephen Glatt, Ph.D. (SUNY Upstate Medical University) to develop the project, "Coping style as a moderating factor in determining the risk or resilience of

PTSD development in Marines with high anxiety baseline scores.” Application to use data from the Marine Resiliency Study pending approval

GRANTS:

Summer Research Grant for Undergraduates, Psi Chi June 2017

- Awarded a competitive grant of \$1,492 by Psi Chi – International Honor Society in Psychology to purchase the materials necessary to complete honor’s capstone research, “The Relationship between Olfactory Perception and Positive, Negative and Disorganized Behavior in the General Population”
- Due to the proposal scoring in the top eleven of applications a faculty mentorship stipend of \$1,500 was granted

RISE Travel Grant, SUNY Oswego March 2017

- Awarded a grant for travel expenses from The Office of Research and Individualized Student Experience (RISE) of SUNY Oswego to present at the Eastern Psychological Association conference in Boston, MA.

SERVICE:

Teaching Assistant, Psychology Department August 2017 – December 2017

- Acted as a teaching assistant to Gilian Tenbergen, Ph.D. for a psychology research methods course in the fall semester of 2017
- Organized review sessions, tended to student’s questions and understanding of research methods
- Helped students in the use of SPSS and development of group research projects, as well as class presentations
- Held weekly office hours and review sessions of course material

Treasurer, Psi Chi - SUNY Oswego Chapter August 2016 – December 2017

- Handled transactions, bank withdrawals and deposits. Kept an organized schedule of the chapter’s expenses and balance
- Organized and facilitated fundraisers and chapter events in cooperation with three other officers

Peer Advisor, Psychology Department August 2015 - May 2017

- Acted as a liaison between faculty advisor and 50 undergraduate student advisees
- Coordinated meetings with students
- Assisted students with course selections and their acclimation to campus
- Published bi-weekly newsletter of campus events

Certified Intervention Specialist, The SOAR Program January 2016 - May 2017

- The SOAR (**S**Ocial-emotional **A**djustment and **R**esilience) Program is an evidence based prevention and intervention program under Matthew Dykas, Ph.D
- Acted as an instructor for elementary aged, at-risk children in a school setting
- Used the S.S. GRIN social skills model of intervention to promote positive social growth in students
- Certified in Centervention, continuing education course sponsored by 3-C Institute for Social Development (S.S. GRIN K-2, 3-5)

Revised – December 2018