

# *Department of Psychological and Brain Sciences*

## *Independent Research 3591/4591 Opportunities*

### *Spring 2022*

<i>Name</i>	<i>Focus of research</i>	<i>Spots</i>	<i>Activities</i>	<i>Conditions</i>
Lisa Bowleg lbowleg@gwu.edu	Effects of social-structural stressors (e.g., police brutality, racism, mass incarceration) and intersectional stigma on Black heterosexual and sexual minority men's HIV risk, substance use, mental and physical health	1-2	Recruit participants Prepare and mail data collection kits Assist with data collection via Zoom Review literature Assist with qualitative and quantitative data analysis	
Sarah Calabrese skcalabrese@gwu.edu	HIV prevention Sexual minority health	1	Analyze data Review literature	
Tonya Dodge tdodge@gwu.edu	Building effective health messages Physical activity interventions	2-3	Run participants (following research protocol) Prepare materials Enter and clean data Conduct background research	
Stephen Dopkins dopkins@gwu.edu	2D spatial perception Spatial cognition VR domains	Open	Run subjects Prepare stimuli Analyze data	
Sarah Friedman sarahlf@gwu.edu	Parent-child communication during family separation due to deployment, work, divorce, college, incarceration	2	Literature review Project planning Data collection and analysis	
Christina Gee cgee@gwu.edu	Coparenting processes in low-income ethnic minority parents	1-2	Recruit and interview participants in community Review literature	
George Howe ghowe@gwu.edu	Testing impact of brief mindfulness meditation experience on thought process and emotions	2	Recruit and schedule participants Administer measures during study Enter data and help with analyses	
Sharon Lambert slambert@gwu.edu	Neighborhood and race-related stress among urban adolescents	1-2	Review literature Prepare study materials Assist with recruitment and interviews	
Jenne Massie massiej@gwu.edu	Socio-structural and environmental stressors and HIV prevention among black men in Washington, DC	3	Recruit subjects Review literature Analyze data (quantitative & qualitative)	Undergraduate currently majoring in psychology, public health or social science

Stephen Mitroff mitroff@gwu.edu	Attention Big data Individual differences Vision training Visual search	Open	Run subjects Enter and analyze data Prepare stimuli Review literature
Sherry Molock smolock@gwu.edu	Depression and suicide in minorities Developing HIV & suicide prevention programs in faith based communities	1-2	Code data Transcribe interviews & focus groups Search literature Analyze data
Philip Moore pjmoore@gwu.edu	Behavioral health Stress & coping Decision making	1-2	Review literature Help with pilot work Code data
John Philbeck philbeck@gwu.edu	Visual space perception Spatial cognition	Open	Run subjects Analyze data
Paul Poppen pjp@gwu.edu	Surveys on sensitive behavior Sexual behavior	2	Organize multi-year data base Program survey software
Cynthia Rohrbeck rohrbeck@gwu.edu	Human-made and natural disasters: Exposure, threat, self-efficacy, mental health and emergency preparedness	3	Review literature Assist with data cleaning, analyses, and writing
Gabriela Rosenblau grosenblau@gwu.edu	Social cognition Developmental neuroscience Autism and Neurodevelopmental disorders FMRI and EEG Eyetracking and behavioral assessment	Open	Recruit subjects Prepare stimuli Online study preparation with RedCap Analyze data, participate in lab meetings Review literature
Sarah Shomstein shom@gwu.edu	Attentional selection Cognitive control Visual perception Neuroscience of language High level cognitive function Children's language production	Open	Run subjects Prepare stimuli Enter data Analyze data Review literature
Carol Sigelman carol@gwu.edu	Parent-child communication during separations & implications Children's perceptions of and socialization regarding disease, including COVID	1	Review/organize literature Clean/code/analyze/table/summarize/report data
Myeong-Ho Sohn mhsohn@gwu.edu	Cognitive control Implicit learning Individual differences Selective attention Working memory	Open	Run subjects Prepare stimuli Analyze data
Ellen Yeung ellenyeung@gwu.edu	Substance Use Disorders (Alcohol, Tobacco, Cannabis, Opioids) Physical and Social Pain Gene-Environment Interplay Biopsychosocial Mechanisms	2	Review/organize/code literature Recruit/interview participants Prepare/administer study materials Manage electronic diary data Collect/process physiological data Prepare manuscripts/grants