**Ling-Yu Beryl Huang** 765-237-2878 | [Lingyu.huang25@uga.edu](mailto:Lingyu.huang25@uga.edu)

**Education**

**Ph.D Program, Neuroscience (2015- )**

*The University of Georgia, Athens, GA*

**M.S Cognitive and Neuroscience (2013)**

*University of Texas at Dallas, Richardson, TX*

**B.S Neurobiology & Biochemistry (2011)**

*Purdue University, West Lafayette, IN*

**Abstracts and Publications**

**2016**  **“*Frontal neural dysfunction implicated in executive inflexibility in psychosis”***

*Society for Neuroscience Conference, San Diego, CA*

**In prep. *“Superior differentiation of social and cognitive functioning by psychotic dimension”***

**Research Experience**

**2013-2015 Research Technician II**

*University of Texas Southwestern Medical Center, Dallas, TX*

* Investigated biomarker candidates developed from electrophysiological, clinical, and imaging analyses
* Designed a correlation analysis between affective psychiatric symptoms and structural phenotype in cingular and hippocampal areas
* Performed EEG and eye-tracking acquisition for both research and clinical purposes
* Managed the phenotyping lab; wrote and implemented standard guidelines for all users to ensure data quality
* Maintained the division’s on-site and off-site databases
* Presented in weekly seminars and journal clubs in both clinical and basic neuroscience

**2012-2013 Research Assistant**

*Center for Vital Longevity, University of Texas at Dallas, Dallas, TX*

* Conducted memory training and assessment in both young-adult and aging participants
* Constructed, tested and analyzed cognitive data
* Assisted with subject recruitment, scheduling and monitoring

**2008-2010 Undergraduate Research Assistant**

*Purdue Cancer Center, West Lafayette, IN*

* Researched cytosolic enzymic precursor candidates to breast cancer
* Developed a solid-phase reagent for isolating proteins carrying phosphorylated tyrosine
* Utilized and troubleshot with techniques like SDS-PAGE, western blot, HPLC and more

**Extracurricular**

**2016- President**

*Taiwanese Student Association, University of Georgia, Athens, GA*

* Promote cultural literacy and exchange among Taiwanese students and other demographics
* Provide logistical and social support to UGA campus community
* Host athletic and/or educational events with emphasis on cultural exchange and health

**2016- Board Committee**

*International Student Advisory Board, University of Georgia, Athens, GA*

* Integrate feedback on university infrastructure from international student body
* Advice university administration regarding measures to ensure quality of student life
* Device programs to promote cultural awareness and equality

**2010-2011 Resident Assistant**

*Harrison Hall, Purdue University, West Lafayette, IN*

* Ensured and improved residential life through programming, leadership, community building and team competitions

**2008-2010 Head of Activities**

*Taiwan Student Association*

*Purdue University, West Lafayette, IN*

* Organized cultural events such as food festivals, film festivals and socials
* Planned, hosted and MC’d the club’s Chinese New Year celebration, a formal dinner event, for three consecutive years