

## Tracy H. Wang, Ph.D.

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### Experience

*The University of Texas at Austin*

2014-Present

#### **Postdoctoral Research Fellow**

*Sponsor: Dr. Jarrod Lewis-Peacock*

- Lead development and implementation of research using behavioral and functional magnetic resonance imaging (fMRI) methodologies on neural mechanisms underlying memory forgetting
- Directly supervised 5 undergraduate research assistants
- Write and communicate experimental research through publications and national conference presentations

#### Accomplishments:

- Received **NIH National Research Service Award (F32)** from the National Institute of Neurological Disorders and Stroke (NINDS); submission scored in the 90<sup>th</sup> percentile; for years 2016-2019.
- Had 9 works published in top tier journals, submitted 2 additional works for publication, and gave 4 presentations at national conferences (e.g., Society for Neuroscience)
- Co-author on numerous research collaborations including laboratories from UT Dallas and the University of Illinois at Urbana-Champaign

#### **Lecturer**

2016

Introduction to Cognitive Psychology

- Responsibilities included preparing content, giving lectures, administering tests, and holding bi-weekly office hours

*The University of Texas at Dallas / University of California, Irvine*

2006-2013

#### **Graduate Research Fellow**

*PhD Advisor: Dr. Michael D. Rugg*

- Led development and implementation of research using behavioral, fMRI, and electroencephalography (EEG) methodologies to explore memory-related neural changes with advancing age
- Conducted neuropsychological assessment and quantified scoring using clinical scales to assess cognitive status of older adult participants
- Contributed to grant writing efforts on 3 successful R01 submissions (large multi-year NIH grants), managed multiple ~35K research budgets, and supervised research assistants in tracking subject recruitment and participation
- Directly supervised 7 undergraduate and post-baccalaureate research assistants

#### Accomplishments:

- Received **NIH Training Grant Award (T31)** – National Institute on Aging (NIA) (2007-2009) from the Institute of Brain Aging and Dementia
- Published 4 works in top tier journals and gave 9 presentations at national conferences

*Wild Wild Westie, LLC*

2011 to Present

#### **Managing and Founding Partner (Co-owner)**

- Founded annual national west coast swing dance competition event in Dallas, Texas bringing in ~100K gross profit; grew event from ~100 to >700 in 6 years through use of expanded social media marketing efforts; network building.
- Manage staff contracts, sponsorships, merchandising, and social media marketing
- Conduct on site event management and serve as a liaison with hotel and event staff, vendors, and participants
- Founded annual dance scholarship competition in 2016 and awarded funds and sponsorships to 4 college students

### Education

**Ph.D., The University of Texas at Dallas**, School of Behavioral and Brain Sciences

2011-2013

Cognition and Neuroscience

**M.S., University of California, Irvine**, Department of Neurobiology & Behavior

2006-2010

Neurobiology, focus in Cognitive Neuroscience

**B.A., Claremont McKenna College**, Joint Sciences Department

2000-2004

Neuroscience, Cognitive

### Languages, Tools, Skills and Interests

Mandarin Chinese, Matlab Scripting, Linux / Unix, Git, SPSS, Python(some), Psychtoolbox, Adobe Photoshop / Illustrator, Microsoft Office Suite, Competitive West Coast Swing Dancing