

Curriculum Vitae

Karl Kashfi
3737 Motley Drive
Mesquite, Texas 75150
972-860-7297

karlkashfi@dcccd.edu

Education:

Ph.D., Neuroscience, Graduate School of Biomedical Sciences, Texas Tech University Health Sciences Center (TTUHSC), Lubbock, TX, 2017 (Dissertation: "Neural Correlates of College-Age Binge Drinking Using Functional Magnetic Resonance Imaging"; Advisor: Dr. Michael O'Boyle)

B.S., Biology, and B.A., Chemistry, Southern Methodist University (SMU), Dallas, TX, 2008

Research/Teaching Positions:

Adjunct Professor in Biology, 2018-present
Eastfield College (Mesquite, TX)

Adjunct Professor in Anatomy and Physiology, 2018-present
Tarrant County College, Northeast Campus (Hurst, TX)

SAT Instructor (part-time), 2018-present
Kaplan Test Prep (Dallas, TX)

Research Assistant, 2012-2017
Texas Tech University Health Sciences Center (Lubbock, TX)
Department of Pharmacology and Neuroscience

Neuroanatomy Teaching Assistant, 2013
Texas Tech University Health Sciences Center (Lubbock, TX)
Department of Pharmacology and Neuroscience

MCAT Instructor, 2008
Dallas Kaplan Center (Dallas, TX)

Tutor, 2006 - 2008
Southern Methodist University (Dallas, TX)
Courses: Math, Biology, Chemistry

Teaching Assistant, 2005-2008
Southern Methodist University (Dallas, TX)
Departments of Biology and Chemistry

Research Intern, Summer 2005
Amarillo Biomedical Research Internship and Texas Tech Health Sciences Center (Dallas, TX)

Publications:

1. Hou J., Rajmohan R., Fang D., Kashfi K., Al-Khalil K., Yang J., Westney W., Grund C., O'Boyle M. (2017) Mirror Neuron Activation of Musicians and Non-musicians In Response to Motion Captured Piano Performances. *Brain and Cognition*, 115: 47-55.
2. Kashfi K., Fang D., Hou J., Al-Khalil K., Anderson R., Syapin P., O'Boyle M. (2017) Spatial Attention in Binge-Drinking and Moderate Drinking College Students: An fMRI Investigation. *Alcoholism Treatment Quarterly*, 35(3), 260-278.
3. Kashfi K., Al-Khalil K., Hou J., Fang D., Anderson R., Rajmohan R., Syapin P., O'Boyle M. (2017) Hyper-brain connectivity in binge drinking college students: a diffusion tensor imaging study. *Neurocase*, 0(0), 1-8. doi. 10.1080/13554794.2017.1347264
<http://dx.doi.org/10.1080/13554794.2017.1347264>

Posters and other Presentations:

1. Spatial Attention in Binge-drinking and Moderate Drinking College-students: An fMRI investigation. Lecture presentation via Skype for Neuroscience Methods Course (N250) at Thiel College. September 20, 2018. Greenville, Pennsylvania.
2. Neural Activation Patterns of Binge-Drinking Young Adults When Performing a Mental Rotation Task: A Functional Magnetic Resonance Imaging (fMRI) Study. Poster presented at Cognitive Neuroscience Society. March 27, 2017. San Francisco, California.
3. Neural Activation for Emotional Judgements of Faces by Latino Youth-at-Risk for Bipolar Disorder. Poster presented at Cognitive Neuroscience Society. March 26, 2017. San Francisco, California.
4. Differences in Brain Function among Binge and Moderate College-Aged Drinkers in a Directional Stroop Test. Poster presented at Texas Tech Neuroimaging Symposium. March 24, 2016. Texas Tech University. Lubbock, Texas.
5. Differences in Brain Function among Binge and Moderate College-Aged Drinkers in a Directional Stroop Test. Poster presented at Texas Research Society on Alcoholism. February 21, 2014. San Antonio, Texas.
6. Assessment of White Matter Integrity in Internet Gaming Addicts using Diffusion Tensor Imaging. Seminar Presentation. November 12, 2013. Texas Tech University Health Sciences Center. Lubbock, Texas.
7. Method Development: Analysis of DIM in Human Plasma by LC/MS (August 2005). Poster presented at 2005 Research Days Amarillo Biomedical Research Internship. Amarillo, TX.

Awards and Honors:

- President's Scholar SMU, 2006-2008
- Robert Stewart Hyer Honor Society SMU, 2006-2008
- Phi Beta Kappa SMU, 2006-2008