

CONTACT	Villa No.26, Baniyas East, 74950 Abu Dhabi, United Arab Emirates +971 50 173 5252 kaa9607@nyu.edu
EDUCATION	The Ohio State University , COLUMBUS, OH, USA
	B.S., Neuroscience, Psychology, GPA 3.51 Dec 2014
	<ul style="list-style-type: none"> • <i>cum laude</i> with <i>Research Distinction</i> in Psychology • Thesis: <i>Impaired Pavlovian Conditioning and Altered Hippocampal N-methyl-D-aspartate Receptor Subunit Composition in a Rat Model of Fetal Alcohol Spectrum Disorders</i> [PDF] • Minor: Forensic science
EXPERIENCE	Research Assistant Jul 2020–Present PI: Claude Desplan, PhD, Center for Genomics and Systems Biology New York University Abu Dhabi, UNITED ARAB EMIRATES
	Visiting Scholar Jan 2016–Dec 2019 PI: Claude Desplan, PhD, Center for Genomics and Systems Biology New York University Abu Dhabi, UNITED ARAB EMIRATES
	Forensic Lab Technician Apr 2015–Jun 2020 Questioned Documents section, Forensic Evidence Department Government of Abu Dhabi, UNITED ARAB EMIRATES
	Undergraduate Research Assistant Oct 2012–Feb 2015 PI: Derick Lindquist, PhD, Departments of Neuroscience; Psychology The Ohio State University, COLUMBUS, OH, USA
AWARDS & SCHOLARSHIPS	<p>The Ohio State University</p> <ul style="list-style-type: none"> • <i>Poster presentation award</i>, Denman Research Forum Mar 2014 • <i>Symposium Distinction</i>, Neuroscience Research Forum Mar 2014 • <i>Undergraduate Research Scholarship</i>, \$10,000 award Mar 2013 <p>Government of the United Arab Emirates</p> <ul style="list-style-type: none"> • <i>Medal of Appreciation (1st class)</i>, \$4,076 award Jan 2019 • <i>Distinction in Scholarly Research</i>, \$4,076 award Oct 2016 • Full-tuition academic scholarship (M.S.), <i>unclaimed</i> Feb 2016 • Full-tuition academic scholarship (B.S.), \$36,000 award Dec 2013
PUBLICATIONS	<p>[1] Goodfellow, M.J., Abdulla, K.A., and Lindquist, D.H. (2016) Neonatal exposure to ethanol impairs trace fear conditioning and alters NMDA receptor subunit expression in adult male and female rats. <i>Alcoholism: Clinical and Experimental Research</i>, 40(2): 309-318. [PDF]</p> <p>[2] <i>Workshop on Ascertaining Document and Banknote Counterfeiting Methods</i>. Gulf Cooperation Council (GCC) Forensics Exhibition and Conference. Dusit Thani, United Arab Emirates. 30 Oct 2018.</p> <p>[3] <i>Impaired Pavlovian Conditioning and Altered Hippocampal NMDA Receptor Subunit Composition in a Rat Model of Fetal Alcohol Spectrum</i></p>
CONFERENCE PRESENTATIONS & POSTERS	

Disorder. Midwest/Great Lakes Undergraduate Research Symposium. Wabash College, Crawfordsville, IN. 20 Sep 2014.

- [4] *Impaired Pavlovian Conditioning and Altered Forebrain NMDA Receptor Subunit Composition in a Rat Model of Fetal Alcohol Spectrum Disorder.* Denman Undergraduate Research Forum. The Ohio State University, Columbus, OH. 20 Mar 2014.
- [5] *Impaired Pavlovian Conditioning and Altered Forebrain NMDA Receptor Subunit Composition in a Rat Model of Fetal Alcohol Spectrum Disorder.* Neuroscience Undergraduate Research Forum. The Ohio State University, Columbus, OH. 19 Mar 2014.
- [6] *Ethanol-Induced Alterations in the Developmental Regulation of Forebrain NMDA Receptors in a Rat Model of Fetal Alcohol Syndrome.* Undergraduate Research Colloquium in Neuroscience. The Ohio State University, Columbus, OH. 25 Mar 2013.
- INVITED TALKS [7] *Forensic Applications of Targeted DNA Methylation Pattern Analysis via Bisulfite Sequencing.* Undergraduate Forensic Science class lecture. New York University Abu Dhabi, United Arab Emirates. 29 Sep 2016. Host: George Shubeita, PhD
- [8] *Impaired Pavlovian Conditioning and Altered Forebrain NMDA Receptor Subunit Composition in a Rat Model of Fetal Alcohol Spectrum Disorder.* Neuroscience Undergraduate Research Forum. The Ohio State University, Columbus, OH. 19 Mar 2014. Host: Charlie Campbell, PhD

TECHNICAL EXPERTISE

Rat Lab

- Care and handling
- Behavior testing
- Brain micro-dissection
- Western blotting
- Intragastric intubation
- ELISA; Bradford assay
- Subcellular fractionation
- Data analysis; SYSTAT 13

Fly Lab

- Adult & larval dissection
- Care & crossbreeding
- Immunohistochemistry
- Confocal microscopy

LANGUAGES

- Arabic: native proficiency
- English: bilingual proficiency

SKILLS & INTERESTS

- Cello performance
- Microsoft Office Suite
- EndNote X7; L^AT_EX