

TAM THANH TRAN

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CURRICULUM VITAE

Education

9/2014 – Present **University of California, San Diego**
Neurosciences Graduate Program
Computational Neuroscience Specialization

9/2010 – 6/2014 **University of California, Los Angeles**
College of Letters and Science
Bachelor of Science, *summa cum laude*
Major, Neuroscience
Minor, Art History

Research

3/2014 – Present **Rotation Student**
Dr. Bradley Voytek, Department of Neurosciences, UCSD

1/2014 – 3/2014 **Rotation Student**
Dr. Maryann Martone, Department of Neurosciences, UCSD
Influences on a Model of Learning and Memory: Latent Dirichlet
Allocation Topic Modeling of a Citation Network

9/2014 – 12/2014 **Rotation Student**
Dr. Victoria Risbrough, Department of Psychiatry, UCSD
Impact of Infralimbic D2 Receptors Antagonism on Extinction Learning

1/2013 – 6/2014 **Undergraduate Research Assistant**
Dr. Michael S. Fanselow, Department of Psychology, UCLA
Newborn Neurons' Role in Emotional Learning and Recall

9/2011 – 12/2012 **Undergraduate Research Assistant**
*Dr. Thomas M. Vondriska, Department of Anesthesiology, David Geffen
School of Medicine, UCLA*
Global Changes in Chromatin Structure and Localization during Cardiac
Hypertrophy

Novel Histone Methyltransferase Smyd1's Role in Fetal Gene Expression
during Heart Disease

Additional Projects

- 1/2015 – 3/2015** **Physics 278, UCSD – Biophysics of Neurons and Networks**
Applications of FORCE Learning to Recurrent Neural Networks with Multiple Cell Types
- 9/2014 – 12/2014** **Bioengineering 260, UCSD – Neurodynamics**
Modification of a Reward-Modulated Hebbian Learning Rule as a Model of Working Memory Emergence

Teaching

- 9/2012 – 12/2012** **Undergraduate Assistant**
Department of Life Sciences, UCLA
- 1/2011 – 6/2012** **Reader**
Department of Mathematics, UCLA

Academic Service

- 9/2014 – 9/2015** **Host Coordinator**
Recruitment Committee, Department of Neurosciences, UCSD

Presentations

- 6/2014** **Tam T. Tran**, Sarah Hersman, Michael Fanselow, “Newborn Neurons’ Role in Emotional Learning and Recall,” Neuroscience Poster Day, UCLA
- 6/2014** **Tam T. Tran**, Sarah Hersman, Michael Fanselow, “Newborn Neurons’ Role in Emotional Learning and Recall,” Undergraduate Science Poster Day, UCLA
- 11/2013** S. Hersman, **T. Tran**, L. Hodgins, M. S. Fanselow, “Within-Subjects Comparison of Recent and Remote Fear Memory,” Society for Neuroscience Annual Meeting
- 5/2013** **Tam T. Tran**, Sarah Hersman, Michael Fanselow, “Newborn Neurons’ Role in Emotional Learning and Recall,” Neuroscience Poster Day, UCLA
- 5/2013** **Tam T. Tran**, Sarah Hersman, Michael Fanselow, “Newborn Neurons’ Role in Emotional Learning and Recall,” Undergraduate Science Poster Day, UCLA
- 8/2012** **Tam Tran**, Emma Monte, Elaheh Karbassi, Manuel Rosa Garrido, Sarah Franklin, Todd Kimball, Thomas M. Vondriska, “Global Changes in Chromatin Structure and Localization during Cardiac Hypertrophy,” Summer Programs for Undergraduate Research (SPUR) Poster Session, UCLA
- 8/2012** **Tam Tran**, Emma Monte, Elaheh Karbassi, Manuel Rosa Garrido, Sarah Franklin, Todd Kimball, Thomas M. Vondriska, “Global Changes in

Chromatin Structure and Localization during Cardiac Hypertrophy,”
UCLA Amgen Scholars Program Poster Session

Funding

2013 – 2014 Lew Wasserman Fellowship, UCLA (\$5000)
2012 – 2013 Gottlieb Scholarship, UCLA (\$3000)
2012 UCLA Amgen Scholarship, Amgen Foundation (\$3500)
2010 – 2014 Florence Riford Scholarship, La Jolla Rotary (\$4500, \$4000, \$3000,
\$4000)

Awards and Honors

2013 – 2014 Senior Undergraduate Research Scholar, UCLA
2012 – 2013 Junior Undergraduate Research Scholar, UCLA
2012 UCLA Amgen Scholar, Amgen Foundation
