

TRAVIS D. GOODE – CURRICULUM VITAE

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Interdisciplinary Life Sciences Building (ILSB) Room 3200
301 Old Main Drive, Texas A&M University, College Station, TX 77843
<http://marenlab.org>

EDUCATION

- 2012–pres. **TEXAS A&M UNIVERSITY**
PhD, Interdisciplinary Neuroscience (expected: August 2018)
Mentor: Dr. Stephen Maren (Dept. of Psychology; Inst. for Neuroscience)
Committee: Drs. Stephen Maren, James Grau, Mark Packard, Jun Wang
4.0 GPR
- 2006–2011 **UNIVERSITY OF TENNESSEE**
BA, Psychology; Biology Minor
Mentors: Drs. Matthew Cooper, Michael Nash (Dept. of Psychology)
3.7 GPR

FUNDING

- 2016–2018 **F31 Predoctoral Ruth L. Kirschstein National Research Service Award (\$64,185)**
National Institute of Mental Health (F31MH107113-01A1)
Project Title: Neural Circuits for Reinstatement of Fear (Impact Score = 19; 4%)
Role: PI; Sponsor: Dr. Stephen Maren; Co-Sponsor: Dr. Jun Wang
- 2016 **Travel Award (\$500)**
Association of Former Students, Texas A&M U.
- 2015 **Aggies Commit Fellowship (\$2,000)**
Graduate & Professional Student Council, Texas A&M U.
- 2014 **Travel Award (\$500)**
Graduate & Professional Student Council, Texas A&M U.
- 2012–2016 **Travel Award (5 cycles; \$1,200/cycle)**
Institute for Neuroscience, Texas A&M U.
- 2012–2015 **Herman F. & Minnie Belle Heep Graduate Fellowship (\$30,000/year)**
Institute for Neuroscience, Texas A&M U.
- 2010 **Competitive Summer Research Internship (\$2,000)**
Office of Undergraduate Research, U. of Tennessee
- 2009–2010 **Orange Scholars Program (2 cycles; \$2,500/cycle)**
Homer Fund, The Home Depot, Inc.
- 2006–2011 **Tennessee HOPE Scholarship & ASPIRE Award (5 cycles; \$5,500/cycle)**
Tennessee Student Assistance Corporation

PUBLICATIONS

Accepted (6):

Goode TD, Holloway-Erickson CM, Maren S (2017) Extinction after fear memory reactivation fails to eliminate renewal in rats. *Neurobiology of Learning and Memory* in press.

Dulka BN, Ford EC, Lee MA, Donnell NK, **Goode TD**, Prosser R, Cooper MA (2016) Proteolytic cleavage of proBDNF into mature BDNF in the basolateral amygdala is necessary for defeat-induced social avoidance. *Learning & Memory* 23: 156–160.

***Goode TD**, *Leong KC, Goodman J, Maren S, Packard M (2016) Enhancement of striatal-dependent memory by conditioned fear is mediated by beta-adrenergic receptors in the basolateral amygdala. *Neurobiology of Stress* 3: 74–82.

****Goode TD**, Kim JJ, Maren S (2015) Reversible inactivation of the bed nucleus of the stria terminalis blocks reinstatement but not renewal of extinguished fear. *eNeuro* 2: ENEURO.0037–15.2015.

Goode TD, Kim JJ, Maren S (2015) Relapse of extinguished fear after exposure to a dangerous context is mitigated by testing in a safe context. *Learning & Memory* 22: 170–178.

Goode TD, Maren S (2014) Animal models of fear relapse. *Institute for Laboratory Animal Research (ILAR) Journal* 55: 246–258.

Under review (3):

Giustino TF, Seemann JR, Acca GM, **Goode TD**, Fitzgerald PJ, Maren S. β -adrenoceptor blockade in the basolateral amygdala, but not the medial prefrontal cortex, rescues the immediate extinction deficit.

Goode TD, Jin J, Maren S. Neural circuits for fear and drug relapse.

Marek R*, Jin J*, **Goode TD**, Giustino TF, Wang Q, Acca GM, Holehonnur R, Ploski JE, Fitzgerald PJ, Lynagh TP, Lynch JW, Maren S, Sah P. Hippocampal-prefrontal inhibition mediates fear relapse.

* = equal contribution; ** = featured in the 2017 Society for Neuroscience calendar

TEACHING & TUTORING

2017 (In Progress) **Academy for Future Faculty Fellow**
Texas A&M Center for Teaching Excellence, Texas A&M U.

2016 (Fall) **Lab Instructor**
Elementary Statistics for Psychology (PSYC 203)
Department of Psychology, Texas A&M U.

2015 **Teaching Assistant Training Certificate**
Texas A&M Center for Teaching Excellence, Texas A&M U.

2010–2011 **Tutor (Certified)**
Student Success Center, U. of Tennessee

HONORS & AWARDS

- 2016 **Cover Image Design**
Neurobiology of Learning and Memory, Volume 130
- 2016 **Research Spotlight**
Research Spotlight Series, Vol. 2(2), Graduate & Prof. Student Council, Texas A&M U.
Visit: <http://www.gpsctamu.org/research-spotlight.html>
- 2015 **Best Abstract Award**
Conference on Learning & Memory, U. of Texas–Austin
- 2014 **Poster Presentation Award**
Institute for Neuroscience, Texas A&M U.
- 2014 **Honorable Mention, Graduate Research Fellowship Program**
National Science Foundation
- 2011 **Featured Undergraduate Research Profile**
Office of Undergraduate Research, U. of Tennessee
Visit: <http://ugresearch.utk.edu/2011/09/04/stress-and-alcoholism/>
- 2010 **Social Science Research Excellence Award**
Undergraduate Research and Creative Achievement Symposium, U. of Tennessee
- 2006–2011 **Dean’s List**
College of Arts & Sciences, U. of Tennessee

LEADERSHIP & SERVICE

- 2016–pres. **Webmaster**
Institute for Neuroscience, Texas A&M U.
- 2016 **Professional Development Certificate (basic level)**
Office of Graduate & Professional Studies, Texas A&M U.
- 2015–pres. **University Disciplinary Appeals Panels**
Office of the Vice President for Student Affairs, Texas A&M U.
- 2015 **Disciplinary Review Committee Member**
Student Conduct Office, Texas A&M U.
- 2014–2016 **“Brain Day” Organizer & Volunteer**
Henderson Elementary School, Bryan, TX
- 2014 **Presentation/Poster Judge**
Student Research Week, Texas A&M U.
- 2013–2015 **Delegate & Representative**
Graduate & Professional Student Council, Texas A&M U.
- 2012–pres. **Community Outreach & Symposium Planning Committee Member**
Institute for Neuroscience, Texas A&M U.

LEADERSHIP & SERVICE (cont'd)

- 2010–2011 **Executive Vice President**
Psi Chi Psychology Honor Society, U. of Tennessee
- 2009–2010 **Executive Vice President**
National Society of Collegiate Scholars, U. of Tennessee
- 2009–2010 **Student Mentor**
South Doyle Middle School, Knoxville, TN
- 2009 **National Leadership Summit**
National Society of Collegiate Scholars, Washington, D.C.
- 2009 **Alternative Fall Break Volunteer**
Leadership & Service Center (U. of Tennessee), Lexington, KY
- 2008 **International Student Volunteer**
Australian Tropical Research Foundation, Cape Tribulation, Qld, AU
- 2007–2008 **Webmaster**
National Society of Collegiate Scholars, U. of Tennessee

OTHER RELEVANT WORK EXPERIENCE

- 2011–2012 **Pharmacy Technician**
Kroger Pharmacy, Knoxville, TN
- 2011 **Laboratory Technician**
Dept. of Psychology, U. of Tennessee

PRESENTATIONS

Posters (17):

Goode TD, Acca GM, Maren S (2016, November). Reversible inactivation of the bed nucleus of the stria terminalis disrupts the expression of fear to unpredictable threats. *Society for Neuroscience Conference, San Diego, CA.*

Giustino TF, Seemann JR, Acca GM, **Goode TD**, Fitzgerald PJ, Maren S (2016, November) Beta noradrenergic blockade in the basolateral amygdala, but not the medial prefrontal cortex, rescues the immediate extinction deficit. *Society for Neuroscience Conference, San Diego, CA.*

Jin J, **Goode TD**, Giustino TF, Wang Q, Acca GM, Fitzgerald PF, Holehonnur R, Ploski J, Maren S (2016, November) Hippocampal-prefrontal projection mediates contextual fear memory retrieval. *Society for Neuroscience Conference, San Diego, CA.*

Goode TD, Acca GM, Maren S (2016, September). Reversible inactivation of the bed nucleus of the stria terminalis disrupts the expression of fear to unpredictable threats. *Pavlovian Society Meeting, Jersey City, NJ.*

PRESENTATIONS (cont'd)

Posters (cont'd):

Giustino TF, Seemann JR, Acca GM, **Goode TD**, Fitzgerald PJ, Maren S (2016, September) Beta noradrenergic blockade in the basolateral amygdala, but not the medial prefrontal cortex, rescues the immediate extinction deficit. *Pavlovian Society Meeting, Jersey City, NJ.*

***Goode TD**, *Jin J, Holehonnur R, Ploski J, Maren S (2015, October) Combinatorial DREADD silencing of ventral hippocampal neurons projecting to infralimbic cortex prevents fear renewal. *Society for Neuroscience Conference, Chicago, IL.*

***Goode TD**, *Jin J, Holehonnur R, Ploski J, Maren S (2015, September) Combinatorial DREADD silencing of ventral hippocampal neurons projecting to infralimbic cortex prevents fear renewal. *Pavlovian Society Meeting, Portland, OR.*

***Goode TD**, *Jin J, Holehonnur R, Ploski J, Maren S (2015, August) Combinatorial DREADD silencing of ventral hippocampal neurons projecting to infralimbic cortex prevents fear renewal. *Amygdala in Health & Disease Gordon Research Conference/Seminar, Stonehill College, Easton, MA.*

Goode TD, Kim JJ, Maren S (2014, November) Reversible inactivation of the bed nucleus of the stria terminalis blocks reinstatement but not renewal of extinguished fear. *Society for Neuroscience Conference, Washington, D.C.*

Goodman J, Leong KC, **Goode TD**, Maren S, Packard M (2014, November) Enhanced consolidation of habit memory through re-exposure to fear conditioned stimuli can be blocked by propranolol administration. *Society for Neuroscience Conference, Washington, D.C.*

Goode TD, Kim JJ, Maren S (2014, June) Reversible inactivation of the bed nucleus of the stria terminalis blocks reinstatement but not renewal of extinguished fear. *Neuroscience Research Symposium: Emotional Learning and Memory, U. of Texas, Dallas, TX.*

Goode TD, Kim JJ, Maren S (2013, November) Relapse of extinguished fear in rats after exposure to a dangerous context. *Society for Neuroscience Conference, San Diego, CA.*

Goode TD, Kim JJ, Maren S (2013, September) Relapse of extinguished fear in rats after exposure to a dangerous context. *Pavlovian Society Meeting, Austin, TX.*

Goode TD, Kim JJ, Maren S (2013, April) Relapse of extinguished fear in rats after exposure to a dangerous context. *Conference on Learning and Memory, U. of Texas, Austin, TX.*

Lee M, **Goode TD**, Cooper MA (2011, November) Social status alters the behavioral and neuroendocrine responses to social stress. *Society for Neuroscience Conference, Washington, D.C.*

Goode TD, Cooper MA (2011, March) Developing a novel social defeat paradigm in mice. *Exhibit for Undergraduate Research and Creative Achievement, U. of Tennessee, Knoxville, TN.*

PRESENTATIONS (cont'd)

Posters (cont'd):

Schlachter L, Weiner S, **Goode TD**, Nash, M (2008, October) Traumatic injury and hypnosis. Conference for the Society for Clinical and Experimental Hypnosis, King of Prussia, PA.

Talks (7):

Goode TD, Maren S (2016, September) BNST: beyond context. Behavioral and Cellular Neuroscience Seminar, Dept. of Psychology, Texas A&M U., College Station, TX.

†***Goode TD**, *Jin J, Maren S (2015, April) Combinatorial DREADD silencing of ventral hippocampal neurons projecting to infralimbic cortex prevents fear renewal. Conference on Learning & Memory, U. of Texas, Austin, TX.

Goode TD, Maren S (2014, October) Contextual control of fear relapse. Texas A&M Institute for Neuroscience Seminar, Texas A&M U., College Station, TX.

Goode TD, Maren S (2014, June) Relapse of extinguished behaviors: role of the BNST. Behavioral and Cellular Neuroscience Seminar, Dept. of Psychology, Texas A&M U., College Station, TX.

Goode TD, Maren S (2013, April) Relapse of extinguished fear in rats after exposure to a dangerous context. Texas A&M Institute for Neuroscience Symposium, Texas A&M U., College Station, TX.

Goode TD, Maren S (2013, January) Relapse of extinguished fear. Behavioral and Cellular Neuroscience Seminar, Dept. of Psychology, Texas A&M U., College Station, TX.

Goode TD, Cooper MA (2011, October) Social stress in mice. Faculty of Psychology Seminar, U. of Tennessee, Knoxville, TN.

* = equal contribution; † = invited

PROFESSIONAL AFFILIATIONS

American Psychological Association of Graduate Students
National Society of Collegiate Scholars
Pavlovian Society
Psi Chi Psychology Honor Society
Society for Neuroscience