

Curriculum Vitae

Anthony J. Ryals

Department of Psychology, Behavioral Sciences Program
University of North Texas
Terrill Hall, Office 371
1611 W. Mulberry St. Denton, TX 76201
Email: Anthony.ryals@unt.edu Phone: 940-565-2675

1. EDUCATION AND TRAINING

Postdoctoral Fellow, Northwestern University Feinberg School of Medicine 2012- 2016
-Advisor- Joel Voss Ph.D.

Ph.D., Cognitive Psychology, Colorado State University 2012
-Advisor- Anne M. Cleary Ph.D.
-Topic: Isolating partial recollection as a distinct entity in recognition memory using a modified RWI paradigm.

M.S., Cognitive Psychology, Colorado State University 2009
-Advisor- Anne M. Cleary Ph.D.
-Topic: Emotion in recognition with versus without cued-recall

B.S., Psychology, Western Oregon University 2006
-Summa cum laude

2. PROFESSIONAL POSITIONS

Assistant Professor, University of North Texas Department of Psychology Present

3. RESEARCH AFFILIATIONS

Director UNT Neurocognitive Laboratory Present
-University of North Texas

Northwestern University Laboratory for Human Neuroscience 2012-2016
-Primary Investigator- Joel Voss Ph.D., Northwestern University

Cleary Memory Laboratory 2007-2012
-Primary Investigator- Anne Cleary Ph.D., Colorado State University

Colorado State University Cognitive Neuroscience Laboratory 2008-2012
-Primary Investigator-Carol Seger Ph.D., Colorado State University

WOU Neurocognitive Laboratory 2005-2006
-Primary Investigator- Joel Alexander Ph.D., Western Oregon University

4. Funding Activity

University of North Texas

R15 Research Grant (PA-16-200).

Role: **Co-Investigator** (PI: Boals)

Title: A prospective examination of fear conditioning and event generalization in the development of posttraumatic stress disorder.

Grant Status: Unfunded

University of North Texas

R15 Research Grant (PA-16-200).

Role: **Co-Investigator** (PI: Contractor)

Title: Development, Standardization, and Preliminary Testing of a Novel PTSD Intervention: Processing of Positive Memories Intervention (PPMI).

Grant Status: Unfunded

Northwestern University Cognitive Neurology and Alzheimer's Disease Center (CNADC)

Pilot Research Grant (PHS AG13854 2016)

Role: **Principal Investigator**

Title: Noninvasive brain stimulation to modulate memory awareness in older adults

Grant Status: Funded

Northwestern University Cognitive Neurology and Alzheimer's Disease Center (CNADC)

Pilot Research Grant (PHS AG13854)

Role: **Co-Principal Investigator,**

Title: Deficit Awareness Tests to Identify Subtle Neurodegenerative Cognitive Impairment.

Grant Status: Funded

Northwestern University Cognitive Neurology and Alzheimer's Disease Center (CNADC)

Pilot Research Grant (PHS AG13854 2014)

Role: **Principal Investigator**

Title: Noninvasive stimulation to modulate memory accuracy and awareness in older adults

Grant Status Unfunded

Ruth L. Kirchstein National Research Service Award

NRSA F32 Postdoctoral Fellowship

Role: **Principal Investigator**

Title: Deficit-Awareness Tests to Identify Subtle Neurodegenerative Cognitive Impairments

Grant Status: Unfunded

5. Publications (IF denotes outlet impact factor)

Ryals A.J., O'Neil J.T., Palumbo R.T, & Voss J.L. (in press). Memory Awareness Disruptions in Amnesic Mild Cognitive Impairment: Comparison of Multiple Awareness Types for Verbal and Visuospatial Material. *Aging, Neuropsychology, and Cognition*. (2017 IF: 1.85)

Apple A.C., Schroeder M.P., **Ryals A.J.**, Wagner L.I., Cella D., Shih P., Reilly J., Penedo F.J., Voss J.L., Wang L. (in press). Increased hippocampal functional connectivity during a

memory task is related to self-reported cognitive concerns in breast cancer patients undergoing adjuvant therapy. *Neuroimage: Clinical*, 12, 110-118. (5-year IF: 4.81)

Apple, A., **Ryals, A.J.**, Alpert, K.I., Wagner, L.I., Cella D., Penedo F.J., Voss, J.L., Wang, L. (2017) Subtle Hippocampal Deformities in Cognitively Normal Breast Cancer Patients with Self-Reported Cognitive Concerns. *Neuroimage: Clinical*, 14, 685-691. (5-year IF: 4.81)

Wang, L., Apple, A., Schroeder, M., **Ryals, A.J.**, Voss, J.L., Gitelman, D.R., Sweet, J.J., Butt, Z., & Wagner, L.I. (2016) Reduced activation of the working memory network in cognitively impaired chemotherapy patients. *Cancer*, 122(2): 258-68. (2017 IF: 6.53)

Cleary, A.M., **Ryals, A.J.**, & Wagner, S.R. (2016). Recognition during recall failure: Semantic feature matching as a mechanism for recognition of semantic cues when recall fails. *Memory and Cognition*, 44(1): 50-62.(2014 IF: 2.46)

Ryals, A.J., Wang, J.X., Brandstatt, K. L., & Voss, J.L. (2015). Hippocampal contribution to implicit configuration memory expressed via eye movements during scene exploration. *Hippocampus*. 25(9): 1028-1041. (2015 IF 3.95)

Ryals, A.J., Rogers, L.M., Gross, E.Z., Brandstatt, K.L., & Voss, J.L. (2015). Associative recognition memory awareness improved by theta-burst stimulation of frontopolar cortex. *Cerebral Cortex*. (advanced online publication) doi: 10.1093/cercor/bhu311. (5-year IF: 6.80)

Wang, J.X., Rogers, L.M., Gross, E.Z., **Ryals, A.J.**, Dokucu, M.E., Brandstatt, K.L., Hermiller, M.S., & Voss, J.L. (2014). Targeted enhancement of cortical-hippocampal brain networks and associative memory. *Science*, 345(6200): 1054-1057. (5-year IF: 32.56).

Ryals, A.J. & Voss, J.L. (Forthcoming). *The outer limits of implicit memory*. In the Wiley-Blackwell Handbook on the Cognitive Neuroscience of Memory A. Duarte, M. Barense, and D.R. Addis, (Eds.). John Wiley & Sons.

Ryals, A.J. & Voss, J.L. (2013). Connections between mechanisms for anosognosia and implicit memory. *Cognitive Neuroscience*. (3-4): 202-203. (2013 IF: 4.68)

Cleary, A.M., **Ryals, A.J.**, & Nomi, J.S. (2013). Intuitively detecting what is hidden within a visual mask: Familiar-novel discrimination and threat detection for unidentified stimuli. *Memory and Cognition*, 41(7): 989-99. (2014 IF: 2.45)

Ryals, A.J., Cleary, A.M., & Seger, C.A. (2013). Recall versus familiarity when recall fails for words and scenes: The differential roles of the hippocampus, perirhinal cortex, and category-specific cortical regions. *Brain Research*, 1492: 72-91. (2013 IF: 3.35)

Ryals, A.J. & Cleary, A.M. (2012). The recognition without cued recall phenomenon: Support for a feature-matching theory over a partial recollection account. *Journal of Memory and Language*, 66: 747-762. (2012 IF: 4.80)

Cleary, A.M., Brown, A.S., Sawyer, B.D., Nomi, J.S., Ajoku, A.C., & **Ryals, A.J.** (2012). Familiarity from the Configuration of Objects in 3-dimensional Space and its Relation to Déjà vu: A Virtual Reality Investigation. *Consciousness and Cognition*, 21(2): 969-975. (2012 IF: 2.70)

Ryals, A. J., Yadon, C. A., Cleary, A.M., & Nomi, J.S. (2011). When Word Identification Fails: ERP Correlates of Recognition without Identification and of Word Identification Failure. *Neuropsychologia*, 49(12): 3224-3237. (2011 IF: 5.14)

Cleary, A. M., Nomi, J. S., & **Ryals, A. J.** (2011) "*Cognitive Psychology*" In Nina P. Azari, Ed. Encyclopedia of Sciences and Religions. Heidelberg: Springer-Verlag.

Cleary, A.M., **Ryals, A.J.**, & Nomi, J.S. (2009). Can Déjà vu result for Similarity to a Previous Experience? Support for the Similarity Hypothesis of Déjà vu. *Psychonomic Bulletin & Review*, 16(6): 1082-1088. (2010 IF: 2.31)

Manuscripts Under Review/Revision (* denotes UNT student authorship,** denotes project lead)

*Carbajal I.S., O'Neil J.T., Palumbo R.T., Voss J.L, ****Ryals A.J.** Visual Memory and Feeling-of-Knowing (FOK) Accuracy Improved Following Prefrontal Theta-Burst Stimulation (under revision).

Ryals A.J., Apple A., Wang J.X., Wagner L.I., Cella D., Wang J.X., Penedo F., & Voss J.L. Impaired implicit configural memory for scenes associated with reduced hippocampal activity and hippocampal deformation in breast-cancer survivors (under invited revision).

Manuscripts in Preparation (* denotes UNT student authorship, ** denotes project lead)

*McKee C.M., *Litvin J., *Carbajal I.S., ****Ryals A.J.** Evidence for Individual Differences in Emotionally-Driven Pupillary Reactivity

Ryals A.J., Cleary, A.M. Pupillary Reactivity during Tip-of-the-Tongue Experiences.

Ryals A.J., & Cleary, A.M. Isolating partial recollection as a distinct entity in recognition memory.

6. Research Presentations (* denotes UNT student authorship).

Ryals, AJ, *Reynolds, BL, *Patton, CL, Cleary, AM (2018). Pupil Dilation Suggests a Role of Autonomic Arousal in Tip-of-the-Tongue State Phenomenology. Poster to be presented at the annual meeting of the Psychonomic Society, New Orleans, LA.

Carbajal I, **Ryals AJ**, Witherby AE, Tauber SK. (2018). Exploring the Mechanisms Underlying Judgments of Learning Reactivity on Actual Learning using Eye-Tracking Measures.

Poster to be presented at the annual meeting of the Psychonomic Society, New Orleans, LA.

- *Nielsen, N, *Litvin J, Kaminski T, **Ryals, A.** (2018). Attachment Anxiety Moderates Complex PTSD Symptom Severity and Functional Impairment. Poster to be presented at the annual meeting of the Texas Psychological Association, Frisco TX.
- *Mckee CL, *Tirado P, *Litvin JM, *Carbajal I, **Ryals AJ.** (2018). Evidence for Individual Differences in Emotionally-Driven Pupillary Reactivity. Talk given at the annual meeting of the Southern Society for Philosophy and Psychology, San Antonio TX.
- *Mckee CL, *Tirado P, *Litvin JM, *Carbajal I, **Ryals AJ.** (2018). Evidence for Individual Differences in Pupillary Dilation to Aversive Stimuli in the General Population. Poster presented at the annual meeting of the Society for Cognitive Neuroscience, Boston MA.
- Apple AC, Schroeder MP, **Ryals AJ,** Wagner LI, Cella D, Reilly JL, Penedo FJ, Voss JL, Wang L. (2017). Compensatory increased hippocampal functional connectivity related to self-reported cognitive concerns in breast cancer survivors. Poster presented at the annual meeting of the Organization for Human Brain Mapping, Vancouver, B.C.
- Ryals AJ,** O'Neil JT, Voss JL. (2016). Visual Memory and Metamemory Improved Following Prefrontal Theta-Burst Stimulation. Poster presented at the annual meeting of the Psychonomic Society, Boston, MA.
- Ryals AJ,** O'Neil JT, Voss JL. (2016). A theta-burst transcranial magnetic stimulation investigation of the feeling-of-knowing. Poster presented at the annual meeting of the Cognitive Neuroscience Society, New York, NY.
- Apple, A.C., **Ryals, A.J.,** Wagner, L.I., Cella, D., Penedo, F.J., Voss, J.L., & Wang, L. (2015) Hippocampal Subfield Deformity in Breast Cancer Patients with Self-Reported Cognitive Concerns. Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.
- Ryals AJ,** O'Neil JT, Voss JL. (2015). Memory awareness modulation due to theta-burst stimulation of distinct prefrontal cortical networks. Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.
- Ryals, A.J.,** Apple, A.C., Wang, J.X., Wagner, L.I., Cella, D., Penedo, F.J., Wang, L., & Voss, J.L. (2015). Hippocampal memory impairment in breast cancer survivors after chemotherapy measured using covert testing. Poster to be presented at the annual meeting of the American Society of Clinical Oncology (ASCO), Chicago, IL.
- Ryals, A.J.,** O'Neil, J.T., Mesulam, M-M., Weintraub, S., & Voss, J.L. (2015). Memory-awareness impairment in amnesic mild cognitive impairment (aMCI). Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

- Apple, A.C., **Ryals, A.J.**, Voss, J.L., & Wang, L. (2015) Hippocampal shape deformity associated with cognitive variability in breast cancer patients. Poster to be presented at the annual meeting of the International Neuropsychological Society, Denver, CO.
- Ryals, A.J.**, O'Neil, J., & Voss, J.L. (2014). Deficits of awareness in amnesic mild cognitive impairment. Poster presented at the annual meeting of the Psychonomic Society, Long Beach, CA.
- Ryals, A.J.**, Gross, E.Z., Brandstatt, K.L., Dokucu, M.E., Rogers, L.M., & Voss, J.L. (2014). Theta-burst TMS to distinct prefrontal locations modulates awareness of memory. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Boston, MA.
- Cunningham, A.B., **Ryals, A.J.**, Brandstatt, K.L., & Voss, J.L. (2014). Configural memory disruptions associated with chemotherapy and hormone depletion using concurrent eyetracking and fMRI. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Boston, MA.
- Ryals, A.J.** & Voss, J.L. (2013). Hippocampal activity tracks eye-movement replay without conscious awareness. Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.
- Wang, L., Schroeder, M., **Ryals, A.J.**, Voss, J.L., Butt, Z., & Wagner, L. (2013). Reduced activation of the working memory network in cognitively impaired chemotherapy patients. Poster presented at the annual meeting of the Organization for Human Brain Mapping, Seattle, WA.
- Ryals, A.J.** & Voss, J.L. (2013). The role of conscious awareness in MTL and cortical processing of scene configural similarity. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Ryals, A.J.**, & Cleary, A.M. (2012). Isolating partial recollection as a distinct entity in recognition memory. Poster presented at the annual meeting of the Psychonomic Society, Minneapolis, MN.
- Staley, S., **Ryals, A.J.**, (2012) ERP correlates of recognition without identification across real-world visual stimuli. Poster presented at the annual meeting of the Society for Neuroscience, New Orleans, LA.
- Ryals, A.J.**, Staley, S., Hawkins, T., & Cleary, A.M. (2012) Face recognition without identification: An ERP investigation. Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- Ryals, A. J.** & Cleary, A. M. (2011) The Recognition without Cued Recall Phenomenon: Support for A Feature-Matching Theory. Poster presented at the annual meeting of the Psychonomic Society, Seattle, WA.

- Ryals, A. J.,** Cleary, A. M., & Seger, C. A. (2011). Recollection and Familiarity for Words and Scenes: Shared and Independent Neural Components. Poster presented at the annual meeting of the Cognitive Neuroscience Society (CNS), San Francisco, CA.
- Ryals, A. J.,** Cleary, A. M., & Reimers, B. H. (2011). Evidence for Suppression of Emotional Words Using Independent Nonword Cues. Poster presented at the annual meeting of the society for Determinates of Executive Function and Dysfunction (DEFD), Boulder, CO.
- Ryals, A. J.,** Sawyer, B. D., Nomi, J. S., Cleary, A. M., & Brown, A. S. (November 2010). A Virtual Reality Investigation of Familiarity and Déjà vu. Poster presented at the annual meeting of the Psychonomic Society, St. Louis, MO.
- Ryals, A. J. &** Cleary, A. M. (May 2010). The Role of Emotion in Recognition with versus without Cued-Recall. Poster presented at the annual meeting of the American Psychological Association (APS), Boston, MA.
- Ryals, A. J.,** Pichardo, F. M., Paniagua-Lopez, D., Cleary, A. M., & Seger, C. A. (2010). Functional Magnetic Resonance (fMRI) Correlates of Recognition without Cued Recall. Poster presented at the annual meeting of the Cognitive Neuroscience Society (CNS), Montreal, Canada.
- Mestas, S. L., **Ryals, A. J.,** & Cleary, A. M. (2010). Eyewitness memory in a Virtual Reality Environment: A Demonstration of the Own-Race bias. Poster presented at the annual meeting of the Rocky Mountain Psychological Society, Denver, CO.
- Phillips, C. S., Leonard, S. J., & **Ryals, A. J.** (2010). Does your Brain Know the Answer Before You Do? Poster presented at the annual “Celebrating Undergraduate Research Creativity (CURC)” conference at Colorado State University, Fort Collins, CO.
- Ryals, A. J.,** Sensenig, A. E., Henry, K. L., & Rhodes, M. G. (2009). Overconfidence versus Underconfidence in the Classroom: Exploring Differences in Metacognitive Calibration. Poster presented at the 50th annual meeting of the Psychonomic Society, Boston, MA.
- Cleary, A. M., **Ryals, A. J.,** Yadon, C. A., Nomi, J. S., Williams, F. A., Krawzoff, M. K., & Boreson, C. B. (2009). Electrophysiological Correlates of Recognition without Identification. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Ryals, A. J.,** Nomi, J. S., & Cleary, A. M. (2008). Recognition without Identification and the Déjà vu Phenomenon. Poster presented at the 49th annual meeting of the Psychonomic Society Chicago, IL.
- Kostic, B., Miller, S., Severin, S., **Ryals, A. J.,** & Cleary, A. M. (2008) Recognition Memory for Analogies. Poster presented at the Midwestern Psychological Association Annual Meeting, Chicago, IL.

Alexander, J. L., **Ryals, A. J.**, Osborne, D., & Donahue, A. (2006). Increased P300 Event Related Potential Amplitude during a Self-Evaluation Task: A Replication. Poster presented at Towards a Science of Consciousness, Tucson, AZ.

Invited Research Talks and Colloquia

- | | |
|--|-------------|
| Neural Reflections on the Structure of the Past and the Fringe of Awareness
-Southern Methodist University, Festschrift for Dr. Alan Brown. | Spring 2018 |
| Connections and Confections: Advances in Neurosciences and Neuroimaging
-Wrigley/Mars Global Innovation Center and Northwestern University | Winter 2015 |
| Awareness in Recognition Memory
-Northwestern University Integrated Neuroscience (NUIN) Recruitment Day | Winter 2015 |
| The Spectrum of Awareness in Recognition Memory: From Brain to Behavior
-Loyola University, Chicago | Fall 2014 |
| Hippocampal Activity During Configural Scene Processing Without Awareness
-Cognitive Brain Mapping Group Data Blitz, -Northwestern University | Spring 2013 |

7. TEACHING

Graduate Courses

Instructor, Biological Bases of Behavior (PSYC 6030) Fall 2018

Undergraduate Courses

Instructor, Cognition and Perception (PSYC 4800) Fall 2018

Instructor, History and Systems of Psychology (PSYC 4600) Spring 2018
- (56/94 respondents)
-Overall Summative Rating: **4.7 out of 5**

Instructor, Cognition and Perception (PSYC 4800) Spring 2018
- (64/74 respondents)
- Overall Summative Rating: **4.8 out of 5**

Instructor, History and Systems of Psychology (PSYC 4600) Fall 2017
- (71/99 respondents)
-Overall Summative Rating: **4.7 out of 5**

Instructor, Cognition and Perception (PSYC 4800) Fall 2017
- (72/97 respondents)
- Overall Summative Rating: **4.8 out of 5**

Instructor, History and Systems of Psychology (PSYC 4600) Spring 2017
- (47/66 respondents)

-Instructor Rating: **4.9 out of 5**

Instructor, Cognition and Perception (PSYC 4800) Spring 2017
- (32/40 respondents)
- Overall Summative Rating **4.8 out of 5**

Instructor, History and Systems of Psychology (PSYC 4600) Fall 2016
- (49/73 respondents)
- Overall Summative Rating: **4.8 out of 5**

Instructor, Physiological Psychology Laboratory Spring 2012
-(Colorado State University)
-Course rating (across categories): 4.8 out of 5 (23/23 respondents)
-Instructor Rating: **4.92 out of 5**

Co-Instructor, Cognitive Psychology Fall 2011
-(Colorado State University)
-Course rating (across categories): 4.8 out of 5 (40/55 respondents)
-Instructor Rating: **4.8 out of 5**

Instructor, Biopsychology Laboratory Summer, 2011
-(Colorado State University)
-Course rating (across categories): 4.7 out of 5 (12/12 respondents)
-Instructor Rating: **5 out of 5**

Instructor, Applied Cognitive Psychology Laboratory Spring, 2010
-(Colorado State University)
-Course rating (across categories): 4.8 out of 5 (12/12 respondents)
-Instructor Rating: **4.9 out of 5**

Invited Graduate Course Lectures

Neurological Bases of Behavior Fall 2017

-Topic: Noninvasive Brain Stimulation

Advanced Social Psychology Spring 2017

-Topic: The Social Neuroscience of the Self

Biological Bases of Behavior Fall 2016

-Topic: Cognitive Neuroscience of Memory and Amnesia

Principles of Neuroimaging Summer 2015

-Topic: EEG, ERP, TMS

Fundamentals of Neuroscience Spring 2015

-Topic: The Cognitive Neuroscience of Human Memory: Part 1

Principles of Neuroimaging Summer 2013

-Topic: EEG, TMS, MEG

Invited Undergraduate Course Lectures

Research Methods in Psychology Winter 2016

-Topic: Understanding Amnesia

Introductory Psychology	Fall 2011
-Topic: Biopsychology of Methamphetamine Addiction	
History and Systems of Psychology	Spring 2011
-Topic: Influences in the History of Cognitive Psychology	
Introductory Psychology	Spring 2011
-Topic: Applied Cognition	
Cognitive Psychology	Spring 2011
-Topic: An Overview of the History of Psychology	
Cognitive Neuroscience	Fall 2010
-Topics: Addiction, Higher Level Visual Cognition	
Introductory Psychology	Fall 2009 - Spring 2010
-Topic: Cognitive Neuroscience/ Neuropsychology	
Mind, Brain, and Behavior	Spring 2009 - Spring 2010
-Topic: Amnesia	
Mind, Brain, and Behavior	Fall 2009
-Topic: Gustation and Olfaction	
Physiological Psychology	Fall 2009
-Topic: Biopsychology of Addiction	
Research Methods in Psychology	Fall 2008
-Topic: Cognitive Neuroscience Techniques	
Introductory Psychology	Fall 2007- Spring 2008
-Topic: Biopsychology of Methamphetamine Addiction	

8. PROFESSIONAL SERVICE

Grant Reviewing

The National Science Foundation
Canada Foundation for Innovation John R. Evans Fund

Editorial Positions

Review Editor: Frontiers in Human Neuroscience
Review Editor: Social Cognition: Frontiers in Psychiatry

Ad hoc Peer Reviewing

Alzheimer's Research and Therapy
Brain Research
Brain and Cognition
Cognition
Cognitive, Affective, and Behavioral Neuroscience
Consciousness and Cognition
Frontiers in Psychology
Frontiers in Human Neuroscience
Journal of Experimental Psychology: Human Perception and Performance
Journal of Memory and Language
Journal of Neuroscience
Journal of Cognitive Neuroscience

Memory and Cognition
Neuropsychologia
Neurophysiology
Psychophysiology
Psychological Science
Quarterly Journal of Experimental Psychology

Professional Organizations

Association for Psychological Science
Cognitive Neuroscience Society
Psychonomic Society
Society for Neuroscience
Society for the Teaching of Psychology
Southern Society for Philosophy and Psychology

Awards

David P. McCabe Excellence in Research Award- Colorado State University 2012

Honors

Psi Chi (National Honor Society of Psychology) 2005-Present
Phi Kappa Phi (National Academic Honor Society) 2005-Present

Institutional Service and Community Outreach

UNT Behavioral Science Faculty Search Committee Present
UNT Psychology Scholarship Committee 2017-Present
UNT Behavioral Science Faculty Committee 2016-Present
UNT Department of Psychology Mentoring Committee 2016- Present
UNT Department of Psychology Graduate Research Fair Judge Fall 2016, Fall 2017
Northwestern University NUIN Postdoctoral Affairs Committee 2015-2016
-Co-chair
Northwestern University Brain Awareness Outreach Teachers Workshop Winter 2015
-Learning and Memory Section Educator
Illinois State Science Fair Spring 2014
-Behavioral Science Poster Judge
Nichols Middle School Fall 2013
-Visiting speaker to six 8th-grade science classes
Northwestern University Postdoctoral Forum Symposium Summer 2013
-Symposium Poster Judge
Illinois Junior Science Academy Spring 2013
-Science Fair Poster Judge
CSU Graduate School Appeal Review Committee Fall 2011
-Graduate Student Representative
Graduate Student Council (GSC) Spring 2011
-Secretary/ Psychology Representative
Graduate Student Council (GSC) Fall 2009- 2011
-Psychology Representative

CSU Committee on Teaching and Learning (CoTL) -Psychology Representative	Fall 2010- 2011
Honors in Undergraduate Research Scholars (HURS) Mentor -Mentees: Cassandra Phillips, Samuel Leonard_Psy	Spring 2010
Undergraduate Research Program (REU) Mentor -Mentees: Faith Williams, Felix Pichardo, Samantha Wagner	Summer 2008, 2009
Psychology Graduate Curriculum Committee	Fall 2008- Spring 2009

Graduate Student Mentoring

Khrista Doshier (Ph.D. Student), UNT	present
Ivan Carbajal (Ph.D. Student), UNT	present
Justin Litvin (currently a Ph.D. candidate with Trish Kaminski), UNT	present
Paula de los Angeles (currently an M.D./Ph.D student), Northwestern University	2015
Alyssa Cunningham, Northwestern University (currently a PsyD student at Adler)	2014-2015
Long Chen, NUIN rotation student, Northwestern University	2013
Wanting Zhong, NUIN rotation student, Northwestern University	2012

Honors Student Mentoring

Jared Cortez, UNT McNair Scholar/Honors Student	present
---	---------

Undergraduate Mentoring

Jessica De La Garza, UNT Neurocognitive Laboratory	2018
Sonja Hunter, UNT Neurocognitive Laboratory	2018
Julia Bacci, UNT Neurocognitive Laboratory	2018
Connor McKee, UNT Neurocognitive Laboratory, UNT TAMS program	2017- 2018
Annelise Cornwell, UNT Neurocognitive Laboratory	2017-2018
Sherianne Maiorelle, UNT Neurocognitive Laboratory	2017-2018
Nicole Nielsen, UNT Neurocognitive Laboratory	2017-2018
Chelsi Patton, UNT Neurocognitive Laboratory	2017-2018
Zach Lovell, UNT Neurocognitive Laboratory	2017
Casey Shaddix, UNT Neurocognitive Laboratory	2017
Paola Tirado, UNT Neurocognitive Laboratory	2017
Brooke Reynolds, UNT Neurocognitive Laboratory	2017-2018
Seth Wanamaker, UNT Neurocognitive Laboratory	2017
Robert Palumbo, NU Laboratory for Human Neuroscience	2016
Lakshmi Karuparth, NU Laboratory for Human Neuroscience	2015-2016
Brianna Pusey, IMSA Fellow, NU Laboratory for Human Neuroscience	2013
Annie Farfara, IMSA Fellow, NU Laboratory for Human Neuroscience	
Travis Hawkins, Research Assistant, Electrophysiology Lab	2011
Rachelle Brunner, Research Assistant, Electrophysiology Lab	
Kristen Arney, Research Assistant, Electrophysiology Lab	
Francesca Dreith, Research Assistant, Electrophysiology Lab	2010-2011
Robb Talbott, Research Assistant, Electrophysiology Lab	
Amanda Miller, Research Assistant, Electrophysiology Lab	
Michael Martinez, Research Assistant, Electrophysiology Lab	
Alex Mahlock, Research Assistant, Electrophysiology Lab	

Bradley Reimers, Research Assistant, Behavioral Lab
 Jenna Jensen, Research Assistant, Behavioral Lab
 Kayla Watson, Research Assistant, Behavioral Lab
 Sarena Mestas, Research Assistant, Virtual Reality Lab
 Carly Sheldon, Research Assistant, Virtual Reality Lab
 Melissa Morris, Research Assistant, Virtual Reality Lab
 Erik Garcia, Research Assistant, Electrophysiology Lab 2009-2010
 Michael Martinez, Research Assistant, Electrophysiology Lab
 Cassandra Phillips, HURS Research Assistant, Electrophysiology Lab
 Samuel Leonard, HURS Research Assistant, Electrophysiology Lab
 Sarena Mestas, Research Assistant, Behavioral Lab
 Robb Talbott, Research Assistant, Behavioral Lab
 Cameron Miller, Research Assistant, Electrophysiology Lab
 Will Maher, Research Assistant, Electrophysiology Lab
 Meghan Crawford, Research Assistant, Behavioral Lab
 Shachar Goldwater, Research Assistant, Behavioral Lab
 Lindsey Scott, Research Assistant, Behavioral Lab
 Madeline Krawzoff, Research Assistant, Electrophysiology Lab 2008-2009
 Chris Boreson, Research Assistant, Electrophysiology Lab
 Tom Crews, Research Assistant, Behavioral Lab
 Sarah Quirani, Research Assistant, Behavioral Lab
 Sandra Monken, Research Assistant, Behavioral Lab

References

Vicki Campbell, Ph.D.

Professor and Chair
Department of Psychology
University of North Texas
1611 West Mulberry Street
Denton, TX 76201

Joel L. Voss, Ph.D.

Assistant Professor
Northwestern Feinberg School of Medicine
Department of Medical Social Sciences/ Ken and Ruth Davee Department of Neurology
Montgomery Ward Building
303 E. Chicago Avenue, 19th Floor,
Chicago, IL 60611
312-503-3304
Joel-Voss@Northwestern.edu

Anne M. Cleary, Ph.D.

Professor
Colorado State University
Department of Psychology
1876 Campus Delivery
Fort Collins, CO 80523-1876
970-491-7701
Anne.Cleary@colostate.edu

Carol A. Seger, Ph.D.

Professor
Colorado State University
Department of Psychology/ Director Molecular, Cellular, and Integrated Neurosciences
1876 Campus Delivery
Fort Collins, CO 80523-1876
970-491-3540
Carol.Seger@colostate.edu