CURRICULUM VITAE
David Mark Schnyer
June 2025

PERSONAL INFORMATION

Place of Birth - Englewood, NJ
Citizenship - USA

Current Employment:

Professor of Psychology
Department of Psychology
University of Texas A8000
Austin, Texas 78712
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EDUCATION

1998	University of Arizona, Doctor of Philosophy Major: Clinical Psychology, Specialization: Neuropsychology Dissertation Committee Chair: Dr. Alfred W. Kaszniak Title: *A psychophysiological examination of memory dysfunction and disrupted distributed cortical processing in Alzheimer's dementia*
1998	University Medical Center, Tucson Az – APA Clinical Internship
1994	University of Arizona, Master of Arts, Experimental Psychology
1992	University of Virginia, Bachelor of Arts with Distinction Major: Latin American Studies Minor: Psychology

HONORS AND AWARDS

2024	Fellow of the Association for Psychological Science (APS)
2023-present	Fellow of Wayne H. Holtzman Regents Chair in Psychology
2019-2023	Fellow of David Wechsler Regents Chair in Psychology
2016	John Wiley Best Paper Award for paper published in the Journal of the Association for Information Science and Technology (JASIST) - *How are icons processed by the brain? Neuroimaging measures of four types of visual stimuli used in information systems.*
2015-16	Raymond Dickson Centennial Endowed Teaching Fellowship
2010	NeuroImage - Editors' Choice award (Cognitive Neuroscience Section) for the article - *Identifying objects impairs knowledge of other objects: A relearning explanation for the neural repetition effect*
2006	Fellowship, David Wechsler Regents Chair in Psychology, UT Austin
2005-2007	NIH Clinical Research Loan Repayment Program Recipient - Renewal
2003-2005	NIH Clinical Research Loan Repayment Program Recipient
2001	Laird Cermak Memorial Lecture to the Massachusetts Neuropsychological Society
1996-98	McDonnell-Pew Fellowship in Cognitive Neuroscience

1995-96	Flynn Cognitive Research Fellowship
1993	Social and Behavioral Sciences Student Travel Scholarship, Annual meeting of Society for Psychophysiology Research, Rottach-Egern, Germany
1991-92	Daniel Kerr Stewart Scholarship. University of Virginia

PROFESSIONAL EXPERIENCE

2023-present	Department of Psychology Chairperson, Term 2
2019-2023	Department of Psychology Chairperson, Term 1
2019	UT Executive Management and Leadership Program
2017-2020	Organizing Committee Inaugural Chairperson, Whole Communities, Whole Health a UT Austin Grand Challenge Initiative
2002-present	Professor of Psychiatry, Dell Medical School
2016-2018	Research & Development Chair for the CARE Initiativec
2014-2019	Department Liaison for Medical Affairs
2014-present	Professor of Psychology, University of Texas
2012-2013	Acting Co-Head of the Cognitive Systems Area
2006-2014	Associate Professor of Psychology, University of Texas, Austin
2008-present	Full Faculty member, Institute for Neuroscience, UT Austin
2006-2008	Associate Director of Education, Imaging Research Center, UT Austin
2002-2006	Assistant Professor of Psychiatry, Boston University School of Medicine
2001-2008	Visiting Scientist – Department of Radiology, Mass General Hospital
2000-2002	Research Associate – Memory Disorders Research Center
1999-00	Research Specialist, Senior - The Cognition and Neuroimaging Laboratories
1998-99	Post-doctoral Fellow - The Arizona Alzheimer's Disease Research Center

ADMINISTRATIVE SERVICE TO THE UNIVERSITY OF TEXAS

The Department of Psychology is the largest program in the College of Liberal Arts with over 2400 undergraduate majors, over 68 tenure track and professional faculty, over 100 graduate students and over 155 employees including grant staff, As Department chair, I have worked hard to support and advance psychological science and foster a dynamic environment of excellence to continue the departments highly ranked status. In the Fall of 2023 I was reappointed by the Dean for a second 4-year term.

RESEARCH INTERESTS

My research is focused on the Cognitive Neuroscience of mental processes. Particularly, we have examined the neural structures and computational algorithms that contribute to non-declarative memory, associative memory, metamemory and attention/cognitive control. These studies are approached with a range of methodological tools – lesion studies, fMRI and MEG/EEG. The work has expanded to examine the role of attention in mental illness and the relationships between sleep, brain injury, aging, and cognition. This includes the use of field monitoring methods for sleep/activity rhythms. His lab was one of the 3 original sites involved in a national multisite study – TRACK TBI, that has been continuously funded since 2008 and now grown to more than 18 sites.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

Memory Disorders Research Society (elected membership)
Organization for Human Brain Mapping (Communications Committee – Past Social Media Chair)
Society for Neuroscience

Association for Psychological Science
Sleep Research Society

GRANT FUNDING:

Current:

APT

09DY-02-23N01-01 BARDA and Abbott - Clinical development program to advance the development of Abbott's Traumatic Brain Injury ("TBI") test for diagnosis and determination of severity of brain injury in adults and children. Manley (PI, UCSF), Schnyer (Site PI, UT Austin). 09/2022 – 12/2026. 47.5M.

> Abbott will work to integrate this TBI test as a standard diagnostic panel for trauma care within the U.S. healthcare system. If developed successfully, this TBI test would help providers quickly screen large numbers of people and may aid in the triage of patients to deliver appropriate and targeted care to patients in need.

1R01HL168374-01 NHLB - FEASible: Sensing Factors of Environment, Activity, and Sleep to Validate Metabolic Health Burden Among Latina Women. Haley and Castelli (MPIs), Schnyer, Kinney and Wu (Co-Is). 05/05/2023 – 04/30/2028. 3.5M.

> This project will validate low-cost mobile sensors (smartphones, smartwatches, home-based environmental sensors) to capture sleep, physical activity, location, and environmental hazards in and around the homes of 800 Latina women as proxy measures of metabolic syndrome (MetS) risk.

U01-NS-114140-01 NINDS - Clinical Validation of Serum Neurofilament Light as a Biomarker of Traumatic Axonal Injury. Diaz-Arrastia (PI), Schnyer (Site PI). The project aims to validate serum NF-L as a biomarker of traumatic axonal injury. 03/15/2020 – 02/28/2026. 3.6M

W81XWH1910861 DOD, USARMC. Diaz-Arrastia (PI), Schnyer (Site PI). TRACK-TBI Epileptogenesis Project. The project aims to study individuals with post-traumatic epilepsy. 09/30/2020 – 09/30/2025. 2.7M

Abbott Point of Care Inc & UCSF - Clinical Evaluation of i-STAT TBI Test. Manley (PI), Schnyer (Site PI) 05/01/2020 – 12/31/2025. 1.2M

Transforming Research and Clinical Knowledge in Traumatic Brain Injury (Track TBI Longitudinal Study). Manley (PI), Schnyer (Site PI) 09/01/2020 – 08/31/2025.

UT Bridging Barriers Initiative – Schnyer (Co-PI and Founding Organizing Committee Chairman). UT VPR 01/2018-2028. Whole Communities, Whole Health (WCWH). A ten-year grand challenge initiative with an estimated total budget of 10M.

Past:

Abbott Laboratories, Core Diagnostics & UCSF. "Alinity i TBI Specimen Collection and Testing Protocol; and Alinity i TBI Fresh Sample Testing Protocol. 05/15/2022-12/31/2022. 250K.

Mobile Sensing to Detect, Prevent, and Treat Depression in Transition Aged Youth. Beevers, Young and Schnyer (CoPIs) - Agency: Center for Youth Mental Health, UT Dell Medical School 9/1/18 – 8/31/21.

Total - $50,000

R33MH109600-01 Beevers & Schnyer (Co-PIs) – NIMH 04/01/2016 – 03/31/2021. Development of Attention Bias Modification for Depression. Total - $1,754,833.

R01AG043425 Schnyer & Worthy (Co-PIs) – NIA 01/2014-12/2020. A computational neuroscience approach to frontal compensation in decision making. Total - $1,727,640.

CDMRP - Manley, et. al., (Co-PIs), Schnyer (UT Site PI) Title: TBI Endpoints Development (TED) 09/01/2014 08/31/2020. Subcontract to UT - $201,516.

National Football League – TRACK TBI LONG. Manley (PI), Schnyer (Site PI) 07/01/2018 – 08/31/2020.

1U01NS086090-01 NINDS - Manley, et. al., (Co-PIs), Schnyer (UT Site PI) Title: Transforming Research and Clinical Knowledge in Traumatic Brain Injury II. 09/01/2013 08/31/2019. Total – $18,750,000, Subcontract to UT - $1,011,421.

W911QY-14-C-0070 DOD:NAVY - Okonkwo, et. al., (Co-PIs), Schnyer (UT Site PI)
Title: Transforming Research and Clinical Knowledge in TBI (TRACK-TBI). High Definition Fiber Tracking Neuroimaging, Biospecimen, and Data Informatics Repositories
10/01/2014 09/30/2019. Subcontract to UT - $ 283,500.

R01AG046460 Fingerman (PI), Schnyer (Co-I). National Institute on Aging (NIA). Social Networks and Well-being in Late Life: A Study of Daily Mechanisms. 2015-2020. $2,438,341

R56MH108650 Beevers(PI), Schnyer (Co-I) – NIMH 09/2016-08/2017. Contribution of genome-wide variation to cognitive vulnerability to depression Goal: This proposal seeks to identify genetic risk factors for biases towards negative information and its contribution to depression vulnerability.

BrainScope – Schnyer (UT Site PI) Title: Objective Brain Function Assessment of mTBI from Initial Injury to Rehabilitation and Treatment Optimization. Validation study. 01/01/2017-12/31/2017 Subcontract to UT - $76,000

UTBrain Initiative – Sulzer (PI), Schnyer, Ferrari, McManis & Abraham (Co-Is) Title: Enhancing complex motor performance using MEG neurofeedback 09/01/2015-08/31/2017. $97,878

1R21MH101398-01 NIMH – Schnyer & Allen (Co-PIs) Title: Identifying EEG indices of neural systems underlying risk for MDD. 04/2014-03/2017. Total - $275,000

BrainScope – Schnyer (UT Site PI) Title: Objective Brain Function Assessment of mTBI from Initial Injury to Rehabilitation and Treatment Optimization 07/01/2015-01/31/2017 Subcontract to UT - $176,000

DOD-Navy - Poldrack & Schnyer (Co-PIs)
Title: Acquisition of an MRI-compatible EEG system.
09/2013-08/2014. Total – $192,000

R01HD021332-21 Judy Langlois (PI), Schnyer (Consultant – EEG portion) Title: The origin and significance of appearance-based stereotypes. 01/01/2010 to 12/31/2014

NINDS - 1U01NS062778 Wright (PI) ProTECT III: Progesterone for the Treatment of Traumatic Brain

Injury. Co-I – Neuropsychology and neuroimaging specialist

NIMH - R21MH092430-01 Beevers (PI) 12/1/2010-11/30/2012, extended to 6/2013
Attention Training for Major Depressive Disorder
Co-I –Neuroimaging portion

Chief of the Army – Grant to WP Network Science Center – Mathews (Core PI), Schnyer, Maddox, Beevers – (Co-PIs). 2/11-2/13. Cognitive and Affective Effects of Soldier Resilience Training - A Field Study Co-PI - Cognitive, Affective and Physiological Assessment

NINDS-OD09-004 Manley (PI) 8/1/2009 to 7/31/2011 Transforming Traumatic Brain Injury Research and Clinical Care. Co-I – Neuropsychology and neuroimaging specialist

R21 DK081206-02 Freeland (PI) 08/20/2009 to 07/31/10 Validation and evaluation of a portable body scanner for determination of obesity. Co-I – Neuroimaging specialist

ARL HRED Schnyer (PI) Kornguth (Core-PI) 2/01/2007-1/31/2009 (extensions available to 2011)
Sustaining and Enhancing High Optempo Performance of Soldiers in the Transformed Military
Role: PI, Project 5: fMRI Imaging of Brain Activation in Conditions of Stress and Fatigue (20%)
($890,960 – 2 years)

Mind & Life Institute Saggar (Student PI) Schnyer (Faculty mentor) 3/01/2007-2/28/2008
Developing a Computational Model for Meditation Using Cross Cortical Synchrony in EEG Data
Role: Faculty mentor ($10,000)

HD046442 Alexander (PI) 12/1/04 – 11/30/08 NIH/HD Cognitive and functional recovery after cardiac arrest Role: Co-I, in experimental protocol and statistical analysis (15% time) ($1,111,140)

Merit Review McGinchey (PI) 3/05-2/10 Classical Associative Learning in Male and Female Detoxified Veterans Role: Co-I, in charge of the neuroimaging component. (5% time)

AA014205 McGinchey (PI) 10/01/04 – 9/31/09 NIH/AA Cognitive Changes Associated with Chronic Alcohol Abuse Role: Co-I, in charge of the neuroimaging component. (5% time) ($1,125,000)

Instructional Technology Grant Proposal – College of Liberal Arts UT Austin
Neuroimaging Imaging in the Classroom, Schnyer (PI)
Proposal to establish a Neuroimaging Classroom in Psychology with 30 workstations and Web based interface 9/07-5/08 ($105,000)

MH64004 Schnyer (PI) 08/01/01 – 07/31/06 NIH/NIMH Preserved and Disrupted Memory Processing in Amnesia. This K-award is a training grant aimed at gaining expertise in multimodal brain imaging technologies and applying these to the study of preserved and disrupted memory processing in amnesia.

NIH/NIA Albert (PI) 8/03-7/08 Language in the Aging Brain. Role: Neuroimaging specialist (30% time)

1999-00 University of Arizona Center for Consciousness Studies Small Grant Program (renewal) - PI: David M. Schnyer (10K)

1998-99 University of Arizona Center for Consciousness Studies Small Grant Program- PI: David M. Schnyer (20K)

1996-98 Dissertation funding from the NIH funded National Center for Neurogenic Communication Disorders PI: David M. Schnyer (10K)

1994 Office of the Dean, Social and Behavioral Sciences Small Research Grants Program- PI: John J.J.B. Allen (5K)

Past Mentor Role:

Lupita Gonzalez, Mentoring Fellowship from the Ford Foundation, UT Graduate School and Thematic Fellowship from the College of Liberal Arts (3 years total). Gonzalez (Fellow), Schnyer (Faculty mentor) 9/01/2015-5/31/2018

NIA F31AG052308 Training for the Enhancement of Speech-in-Noise Processing Ability in Older Adults. Chandra (PI), Schnyer (Co-I), Smayda (Doctoral Fellow) 12/20/16 – 12/19/19

NIMH F31 MH092959-01A1 Cognitive Control of Emotional Information in Major Depressive DisorderBeevers (PI), Schnyer (Co-PI), Clausen (Doctoral Fellow) 7/01/11 – 6/30/13

UT Graduate Student Diversity Fellowship. Knight (Fellow), Schnyer (Faculty mentor) 9/01/2010-5/31/2011

AA017022-01A1 NIA – Fromme (PI), Schnyer (Co-PI), Wetherhill (Doctoral Fellow) 7/01/08 – 6/30/09 Neural Substrates of Inhibition: A Prospective Test Among Adolescents at Genetic Risk for Depression

Emily Viehman, University of Texas College of Liberal Arts Graduate Fellowship 9/1/2013-5/1/2018

Undergraduate Research Fellowship, UT Austin Tenison (PI) Schnyer (Faculty Mentor) 4/1/2009-5/31/2009 ($1000)
Undergraduate Research Fellowship, UT Austin Williams (PI) Schnyer (Faculty Mentor) 1/3/2008-8/31/2008 ($1000)
Undergraduate Research Fellowship, UT Austin Dailey (PI) Schnyer (Faculty Mentor) 1/3/2008-8/31/2008 ($1000)
Undergraduate Research Fellowship, UT Austin Zik (PI) Schnyer (Faculty Mentor) 3/1/2010-8/31/2010 ($1000)
Undergraduate Research Fellowship, UT Austin Witkowski (PI) Schnyer (Faculty Mentor) 3/1/2014-8/31/2014 ($1000)
Undergraduate Research Fellowship, UT Austin Alvarez-Keesee (PI) Schnyer (Faculty Mentor) 10/1/2014-5/15/2015 ($1000)
Undergraduate Research Fellowship, UT Austin Tolan B Nguyen (PI) Schnyer (Faculty Mentor) 10/1/2015-8/31/2016 ($1000)
Undergraduate Research Fellowship, UT Austin Jiazhou Chen (PI) Schnyer (Faculty Mentor) 10/1/2014-5/15/2015 ($1000)
Liberal Arts Honors Research Fellowship, UT Austin Lyndsey Chong (PI) Schnyer (Faculty Mentor) 12/1/2014-5/15/2015 ($1000)
UT-Pan American Undergraduate Research Program (RISE). Alejandra Reyna (Faculty Mentor) 05/2014 – 08/2014.

PUBLICATIONS:

Google Scholar, citations > 19,300, h-index 64, i-10 index 128 -
https://scholar.google.com/citations?user=7nNk9GsAAAAJ&hl=en

Peer-Reviewed Journal Articles:
Mentored authors – **Undergraduate,** Graduate, *postdoctoral*

1. *McGee, R.*, **Montoya, M.A.**, Barber, J., Joyner, K.J., Nelson, L.D., Temkin, N., Wickwire, E., Manley, G.T., **Schnyer, D.M.** & the TRACK-TBI Investigators. (Accepted). The interaction of sleep and mood during recovery from mild traumatic brain injury. *Neurotrauma Reports.*

2. Corral, C.J., Miller, M., Champagne, F.A., **Schnyer, D.M.** & Baird, B. (2025). Physical Activity Frequency Patterns Influence Sleep Architecture in Young Adults. *Journal of Physical Activity & Health.*

3. McGill, M.B., Clark, A.L., & **Schnyer, D.M.** (2024). Traumatic Brain Injury, Posttraumatic Stress Disorder, and Vascular Risk Are Independently Associated with White Matter Aging in Vietnam-Era Veterans. *Journal of the International Neuropsychological Society*, 30(10):923-934.

4. Bouchacourt L, Smith S, Mackert M, Almalki S, Awad G, Barczyk A, Bearman SK, Castelli D, Champagne F, de Barbaro K, Garcia S, Johnson K, Kinney K, Lawson K, Nagy Z, Quinones Camacho L, Rodríguez L, **Schnyer D.M.**, Thomaz E, Upshaw S & Zhang Y. (2024). Strategies to Implement a Community-Based, Longitudinal Cohort Study: The Whole Communities-Whole Health Case Study. JMIR Formative Research.

5. **Zapalac, K.**, Miller, M., Champagne, F.A., **Schnyer, D.M.** & Baird, B (2024). The effects of physical activity on sleep architecture and mood in naturalistic environments. *Scientific Reports* **14**, 5637. https://doi.org/10.1038/s41598-024-56332-7

6. Roberts, C. J., Barber, J., Temkin, N. R., Dong, A., Robertson, C. S., Valadka, A. B., Yue, J. K., Markowitz, A. J., Manley, G. T., Nelson, L. D., Transforming Clinical Research and Knowledge in TBI (TRACK-TBI) Investigators, Badjatia, N., Diaz-Arrastia, R., Duhaime, A. C., Feeser, V. R., Gopinath, S., Grandhi, R., Jha, R., Keene, C. D., Madden, C., McCrea M, Merchant R, Ngwenya LB, Rodgers RB, **Schnyer D**, Taylor SR, Zafonte R. (2024). Clinical Outcomes After Traumatic Brain Injury and Exposure to Extracranial Surgery: A TRACK-TBI Study. *JAMA surgery*, 159(3), 248–259. https://doi.org/10.1001/jamasurg.2023.6374

7. Hsieh, J.-C., He, W., Venkatraghavan, D., Koptelova, V. B., Ahmad, Z. J., Pyatnitskiy, I., Wang, W., Jeong, J., Tang, K. K. W., Harmeier, C., Li, C., Rana, M., Iyer, S., Nayak, E., Ding, H., Modur, P., Mysliwiec, V., **Schnyer, D. M.**, Baird, B., & Wang, H. (2023). Design of an injectable, self-adhesive, and highly stable hydrogel electrode for sleep recording. *Device*, 100182. https://doi.org/10.1016/j.device.2023.100182

8. Clark, A. L., McGill, M. B., Ozturk, E. D., **Schnyer, D. M.**, Chanfreau-Coffinier, C., Merritt, V. C., & the VA Million Veteran Program. (2023). Self-reported physical functioning, cardiometabolic health conditions, and health care utilization patterns in Million Veteran Program enrollees with Traumatic Brain Injury Screening and Evaluation Program data. Military Medical Research, 10(1), 2. https://doi.org/10.1186/s40779-022-00435-7

9. McMahon, M, **McConley, M., Hashim, C**. & **Schnyer, D.M.** (2023). Fitbit validation for rest-activity rhythm assessment in young and older adults. *Smart Health*. Epub. 29.

10. *Ray, K.L.*, Griffin, N.R., Shumake, J., **Alario, A.**, Allen, J.J.B., Beevers, C.G. & Schnyer, D.M. (2023). Altered electroencephalography resting state network coherence in remitted MDD. *Brain Research*. EPub, 1806.

11. *Wu, C.*, McMahon, M., Fritz, H. & **Schnyer, D.M**. (2022). Circadian Rhythms are Not Captured Equal: Exploring Circadian Metrics Extracted by Different Computational Methods from Smartphone Accelerometer and GPS Sensors in Daily Life Tracking. *Digital Health*.

12. Wickwire, E. M., Albrecht, J. S., Capaldi, V. F., II, Jain, S. O., Gardner, R. C., Werner, J. K., Mukherjee, P., McKeon, A. B., Smith, M. T., Giacino, J. T., Nelson, L. D., Williams, S. G., Collen, J., Sun, X., **Schnyer, D. M.**, Markowitz, A. J., Manley, G. T., Krystal, A. D., & Transforming Research and Clinical Knowledge in Traumatic Brain Injury (TRACK-TBI) Investigators. (2022). Trajectories of Insomnia in Adults After Traumatic Brain Injury. JAMA Network Open, 5(1), e2145310–e2145310. https://doi.org/10.1001/jamanetworkopen.2021.45310

13. Fritz, H., Kinney, K., *Wu, C.*, **Schnyer, D.M.** & Nagy, Z (2022). Data fusion of mobile sensing and environmental monitoring to understand the effects of the indoor environment on sleep quality. *Building and Environment.*

14. *Wu, C.*, Fritz, H., Miller, M., Craddock, C., Kinney, K., Castelli, D. & **Schnyer, D.M.** (2022). Exploring Post COVID-19 Outbreak Intradaily Mobility Pattern Change in College Students: a GPS-focused Smartphone Sensing Study. *Frontiers in Digital Health.*

15. Don. H., Davis, T., *Ray, K.L.*, McMahon, M.C., Cornwall, A.C., **Schnyer, D.M.** & Worthy, D.A. (2022). Neural Regions Associated with Gain-Loss Frequency and Average Reward in Older and Younger Adults. *Neurobiology of Aging*. 109. 247-258.

16. Yue, J. K., Phelps, R. R., Hemmerle, D. D., Upadhyayula, P. S., Winkler, E. A., Deng, H., Chang, D., Vassar, M. J., Taylor, S. R., **Schnyer, D. M.,** Lingsma, H. F., Puccio, A. M., Yuh, E. L., Mukherjee, P., Huang, M. C., Ngwenya, L. B., Valadka, A. B., Markowitz, A. J., Okonkwo, D. O., Manley, G. T., … TRACK-TBI Investigators (2021). Predictors of six-month inability to return to work in previously employed subjects after mild traumatic brain injury: A TRACK-TBI pilot study. Journal of concussion, 5, 10.1177/20597002211007271.

17. Beevers, C.G., Hsu, K.J., **Schnyer, D.M.,** Smits, J.A.J. & Shumake, J. (2021). Change in Negative Attention Bias Mediates the Association Between Attention Bias Modification Training and Depression Symptom Improvement. *Journal of Consulting and Clinical Psychology*. 89(10), 816-829.

18. *Wu, C.*, Fritz, H., Maestre, J.P., Thomaz, E., Julien, C., Castelli, D.M., de Barbaro, K., Bearman, S.K., Harari, G.M., Craddock, R.C., Kinney, K.A., Gosling, S.D., **Schnyer, D.M.** & Nagy, Z. (2021). Multi-Modal Data Collection for Measuring Health, Behavior, and Living Environment of Large-Scale Participant Cohorts. *GigaScience*, 10(6), giab044. https://doi.org/10.1093/gigascience/giab044

19. Jacquin, A. E., Bazarian, J. J., Casa, D. J., Elbin, R. J., Hotz, G., **Schnyer, D. M.**, Yeargin, S., Prichep, L. S., & Covassin, T. (2021). Concussion assessment potentially aided by use of an objective multimodal concussion index. *Journal of Concussion*.

20. McNamara, M., Shumake, J., Stewart, R.A., Labrada, J., **Alario, A.**, Allen, J.J.B., Palmer, R., **Schnyer, D.M.**, McGeary, J. & Beevers, C.G. (2021). Multifactorial Prediction of Depression Diagnosis and Symptom Dimensions. *Psychiatry Research*.

21. *Wu, C.*, Barczyk, A.N., Craddock, R., Harari, G.M., Thomaz, E., Shumake, J., Beevers, C., Gosling, S., & **Schnyer, D.M**. (2021). Improving Prediction of Real-Time Loneliness and Companionship Type Using Geosocial Features of Personal Smartphone Data. *Smart Health*. 20.

22. Hsu, K.J., Shumake, J., Caffey, K., Risom, S., Labrada, J., Smits, J., **Schnyer, D.M.** & Beevers, C.G. (2021). Efficacy of Attention Bias Modification Training for Depressed Adults: A Randomized Clinical Trial. *Psychological Medicine*.

23. Bazarian, J.J., Elbin, R.J., Casa, D.J., Hotz, G.A., Neville, C., Lopez, R.M., **Schnyer, D.M.**, Yeargin, S. & Covassin, T. (2021). Validation of a Machine Learning Brain Electrical Activity–Based Index to Aid in Diagnosing Concussion Among Athletes. *JAMA Network Open*.

24. McMahon, M, **Malneedi, Y**, Worthy, D. & **Schnyer, DM** (2020). Rest-Activity Rhythms and White Matter Microstructure Across the Lifespan. *Sleep*. 44(6).

25. John JK, Satris GG, Dalle Ore CL, Huie JR, Deng H, Winkler EA, Lee YM, Vassar MJ, Taylor S, **Schnyer DM**, Lingsma HF, Puccio AM, Yuh EL, Mukherjee P, Valadka AB, Ferguson AR, Markowitz AJ, Okonkwo DO, Manley GT and the TRACK-TBI Investigators. (2020). Polytrauma Is Associated with Increased Three- and Six-Month Disability after Traumatic Brain Injury: A TRACK-TBI Pilot Study. Neurotrauma Reports. 1(1).

26. Rigney, A., **Schnyer, D.M.,** Hu, X. & Beer, J. (2020). Mechanisms of a spotless self-image: Navigating negative, self-relevant feedback. *Self and Identity*.

27. Hsu, K.J., McNamara, M.E., Shumake, J., Stewart, R.A., Labrada, J., **Alario, A.**, Gonzalez, G.D.S., **Schnyer, D.M.** & Beevers, C.G. (2020). Neurocognitive predictors of self-reported reward responsivity and approach motivation in depression: a data-driven approach. *Depression and Anxiety*. 37(7), 682-697.

28. Griffin, N. R., & **Schnyer, D. M**. (2020). Memory distortion for orthographically associated words in individuals with depressive symptoms. *Cognition*, 203. https://doi.org/10.1016/j.cognition.2020.104330

29. Yue, J.K., Phelps, R., Winkler, E., Deng, H., Upadhyayula, P., Vassar, M., Madhok, D., **Schnyer, D.M.**, Puccio, A., Lingsma, H., Yuh, E., Mukherjee, P., Valadka, A., Okonkwo, D. & Manley, G. (accepted). Substance use on admission toxicology screen is associated with peri-injury factors and six-month outcome after traumatic brain injury: A TRACK-TBI Pilot Study. *Journal of Clinical Neuroscience*. 75:149-156.

30. Pisner, D.A., Shumake, J., Beevers, C.G. & **Schnyer, D.M.** (2019). The Superior Longitudinal Fasciculus and its Functional Triple-Network Mechanisms in Brooding. *Neuroimage: Clinical*, 24

31. Yue, J.K, Cnossen, M.C., Winkler, E.A., Deng, H., Phelps, R.R.L., Coss, N., Sharma, S., Robinson, C.K., Suen, C.G., Vassar, M.J., **Schnyer, D.M**., Puccio, A.M., Gardner, R.C., Yuh, E.L., Mukherjee, P., Valadka, A.B., Okonkwo, D.O., Lingsma, H.F. and Manley, G.T. (2019). Preinjury

comorbidities are associated with functional impairment and postconcussive symptoms at 3- and 6-months after mild traumatic brain injury: A TRACK-TBI study. *Frontiers Neurology*. Apr 9;10:343

32. Wickwire, E. M., Albrecht, J. S., Griffin, N. R., **Schnyer, D. M.**, Yue, J. K., Markowitz, A. J., Okonkwo, D. O., Valadka, A. B., Badjatia, N., Manley, G. T. (2019). Sleep disturbances precede depressive symptomatology following traumatic brain injury. *Current Neurobiology*, 10(2), 49-55.

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60. Gardner RC*, Rubenstein R*, Wang KKW, Korley FK, Yue JK, Yuh EL, Mukherjee P, Valadka AB, Okonkwo DO, Diaz-Arrastia R, Manley GT; TRACK-TBI Investigators (2018). Age-related differences in diagnostic accuracy of plasma GFAP and Tau for identifying acute intracranial trauma on CT: A TRACK-TBI study. Journal of Neurotrauma. 35(20):2341-2350.

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64. Yue JK*, Winkler EA*, Sharma S, Vassar MJ, Ratcliff JJ, Korley FK, Seabury SA, Ferguson AR, Lingsma HF, Deng H, Meeuws S, Adeoye OM, Rick JW, Robinson CK, Duarte SM, Yuh EL, Mukherjee P, Dikmen SS, McAllister TW, Diaz-Arrastia R, Gordon WA, Valadka AB, Okonkwo DO, Manley GT; TRACK-TBI Investigators (2017). Temporal profile of care following mild traumatic brain injury: Predictors of hospital admission, follow-up referral and six-month outcome. Brain Injury. 31(13-14):1820-1829.

65. Yue JK, Robinson CK, Burke JF, Winkler EA, Deng H, Cnossen MC, Lingsma HF, Ferguson AR, McAllister TW, Rosand J, Burchard EG, Sorani MD, Sharma S, Nielson JL, Satris GG, Talbott JF, Tarapore PE, Korley FK, Wang KKW, Yuh EL, Mukherjee P, Diaz-Arrastia R, Valadka AB, Okonkwo DO, Manley GT; TRACK-TBI Investigators (2017). Apolipoprotein E epsilon 4 (APOE-ε4) genotype is associated with decreased six-month verbal memory performance after mild traumatic brain injury. Brain Behavior. 7(9):e00791.

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69. Manley GT, MacDonald CL, Markowitz AJ, Stephenson D, Robbins A, Gardner RC, Winkler EA, Bodien YG, Taylor SR, Yue JK, Kannan L, Kumar A, McCrea MA, Wang KKW; TRACK and TED Investigators. (2017). The Traumatic Brain Injury Endpoints Development (TED) Initiative: Progress on a public-private regulatory collaboration to accelerate diagnosis and treatment of traumatic brain injury. Journal of Neurotrauma.

70. Cnossen MC*, Winkler EA*, Yue JK, Okonkwo DO, Valadka AB, Steyerberg EW, Lingsma HF, Manley GT; TRACK-TBI Investigators (2017). Development of a prediction model for post-concussive symptoms following mild traumatic brain injury: A TRACK-TBI Pilot study. Journal of Neurotrauma. 34(16):2396-2409.

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72. Winkler EA*, Yue JK*, Ferguson AR, Temkin NR, Stein MB, Barber J, Yuh EL, Sharma S, Satris GG, McAllister TW, Rosand J, Sorani MD, Lingsma HF, Vassar MJ, Tarapore PE, Burchard EG, Hu D, Eng C, Puccio AM, Wang KKW, Mukherjee P, Okonkwo DO, Diaz-Arrastia R, Manley GT; TRACK-TBI Investigators (2017). COMT Val158Met polymorphism is associated with post-traumatic stress disorder and functional outcome following mild traumatic brain injury. Journal of Clinical Neuroscience. 35:109-116.
73. Pirracchio R, Yue JK, Manley GT, van der Laan MJ, Hubbard AE; TRACK-TBI Investigators (2016). Collaborative targeted maximum likelihood estimation for variable importance measure: Illustration for functional outcome prediction in mild traumatic brain injuries. Statistical Methods in Medical Research.

74. Haarbauer-Krupa J, Taylor CA, Yue JK, Winkler EA, Pirracchio R, Cooper SR, Burke JF, Stein MB, Manley GT; TRACK-TBI Investigators (2017). Screening for post-traumatic stress disorder in a civilian emergency department population with traumatic brain injury. Journal of Neurotrauma. 34(1):50-58.

75. Wang KK*, Yang Z*, Yue JK*, Zhang Z, Winkler EA, Puccio AM, Diaz-Arrastia R, Lingsma HF, Yuh EL, Mukherjee P, Valadka AB, Gordon WA, Okonkwo DO, Manley GT; TRACK-TBI Investigators (2016). Plasma anti-glial fibrillary acidic protein autoantibody levels during the acute and chronic phases of traumatic brain injury - A transforming research and clinical knowledge in traumatic brain injury pilot study. Journal of Neurotrauma. 33(13):1270-7.

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78. Yue JK*, Pronger AM*, Ferguson AR, Temkin NR, Sharma S, Rosand J, Sorani MD, McAllister TW, Barber J, Winkler EA, Burchard EG, Hu D, Lingsma HF, Cooper SR, Puccio AM, Okonkwo DO, Diaz-Arrastia R, Manley GT; COBRIT Investigators; TRACK-TBI Investigators (2015). Association of a common genetic variant within ANKK1 with six-month cognitive performance after traumatic brain injury. Neurogenetics. 16(3):169-80.

79. Sorani MD, Yue JK, Sharma S, Manley GT, Ferguson AR; TRACK-TBI Investigators (2015). Genetic data sharing and privacy. Neuroinformatics. 13(1):1-6.

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81. Lingsma HF, Yue JK, Maas AI, Steyerberg EW, Manley GT; TRACK-TBI Investigators (2015). Outcome prediction after mild and complicated mild traumatic brain injury: External validation of existing models and identification of new predictors using the TRACK-TBI Pilot study. Journal of Neurotrauma. 32(2):83-94.

82. Ratcliff JJ, Adeoye O, Lindsell CJ, Hart KW, Pancioli A, McMullan JT, Yue JK, Nishijima DK, Gordon WA, Valadka AB, Okonkwo DO, Lingsma HF, Maas AI, Manley GT; TRACK-TBI investigators (2014). ED disposition of the Glasgow Coma Scale 13 to 15 traumatic brain injury patient: Analysis of the Transforming Research and Clinical Knowledge in TBI Study. American Journal of Emergency Medicine. 32(8):844-50.

83. McMahon P, Hricik A, Yue JK, Puccio AM, Inoue T, Lingsma HF, Beers SR, Gordon WA, Valadka AB, Manley GT, Okonkwo DO; TRACK-TBI Investigators (2014). Symptomatology and functional outcome in mild traumatic brain injury: Results from the prospective TRACK-TBI study. Journal of Neurotrauma. 31(1):26-33.

84. Diaz-Arrastia R, Wang KK, Papa L, Sorani MD, Yue JK, Puccio AM, McMahon PJ, Inoue T, Yuh EL, Lingsma HF, Maas AI, Valadka AB, Okonkwo DO, Manley GT; TRACK-TBI Investigators (2014). Acute biomarkers of traumatic brain injury: Relationship between plasma levels of ubiquitin C-terminal hydrolase-L1 and glial fibrillary acidic protein. Journal of Neurotrauma. 31(1):19-25.

85. Okonkwo DO, Yue JK, Puccio AM, Panczykowski DM, Inoue T, McMahon PJ, Sorani MD, Yuh EL, Lingsma HF, Maas AI, Valadka AB, Manley GT; TRACK-TBI Investigators (2013). GFAP-BDP as an acute diagnostic marker in traumatic brain injury: Results from the prospective Transforming Research and Clinical Knowledge in Traumatic Brain Injury study. Journal of Neurotrauma. 30(17):1490-7.

Peer-Reviewed Published Proceedings

1. Hagen, F.E., Kinney, K., Schnyer, D. & Nagy, Z. (2021). Indoor Environmental Quality and its Effects on Human Sleep. IAQ2020.

2. Han, C., Oblak, H.E., Abraham, L., Ferrari, P., McManis, M., Schnyer, D. & Sulzer, J. (2017). "An MRI-compatible force sensor for measuring differential isometric precision grip force." In 2017 39th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC), pp. 791-794. IEEE.

3. S. K. Ameri, R. Ho, H. Jang, Y. Wang, D. M. Schnyer, D. Akinwande and N. Lu (2016). "Thinnest transparent epidermal sensor system based on graphene," *2016 IEEE International Electron Devices Meeting (IEDM)*, San Francisco, CA, USA, 2016, pp. 18.4.1-18.4.4.

4. Saggar, M., Miikkulainen, R. & Schnyer, D.M. (2008). Memory Processes in Perceptual Decision Making. Proceedings of the 30th Annual Conference of the Cognitive Science Society (p. 2210). Austin, TX: Cognitive Science Society.

Books:

Noble, L. **& Schnyer, D.M**., Eds (2024). Traumatic brain injuries -navigating the unique terrains of the injured young and aged brains. Springer Press.

Mathews, M.D. & **Schnyer, D.M.,** Eds (2019). *Human Performance Optimization: The Science and Ethics of Enhancing Human Capabilities*. Oxford University Press.

Book Chapters:

1. McGill, M.B. & **Schnyer, D.M.** (2024). The Effects of Early Life History of TBI on the Progression of Normal Brain Aging with Implications for Increased Dementia Risk. In:Noble-Haeusslein, L.J., Schnyer, D.M. (eds) Traumatic Brain Injuries. Advances in Neurobiology, vol 42. Springer, Cham. https://doi.org/10.1007/978-3-031-69832-3_6

2. **Schnyer, D.M.** & Dobbins, I.G. (2020). Priming. In A. Wagner & M. Kahanna (Eds) Handbook of Memory. Oxford University Press.

3. Pisner, D.A. & **Schnyer, D.M**. (2019). Support Vector Machine Classification. In A. Mechelli & S. Viera (Eds) Machine Learning: Methods and Applications to Brain Disorders.

4. Dobbins, I.G. & **Schnyer, D.M.** (2018). Convergent methods of memory research. In The Stevens Handbook of Experimental Psychology and Cognitive Neuroscience, Fourth Edition.

5. Sherman, S. & **Schnyer, D.M.** (2015). Major and Mild Neurocognitive Disorders. In: Howard S. Friedman (Editor in Chief), Encyclopedia of Mental Health, 2nd edition, Vol 3, Waltham, MA: Academic Press, pp. 33-38.

6. **Schnyer, D.M.** (2012). Rapid response learning in amnesia. N.M. Seel, Ed In Encyclopedia of the Sciences of Learning. Springer, Heidelberg. 2770-2773.

7. Rocklage, M., Maddox, W.T., Trujillo, L.T., **Schnyer, D.M.** (2010). Individual differences to sleep deprivation vulnerability and the neural connection with task strategy, metacognition, visual spatial attention, and white matter differences. In S. Kornguth, R. Steinberg, & M.D. Matthews (Eds). Neurocognitive and physiological factors during high-temp operations. Ashgate Publishing, Burlington. VT.

8. Obler, L.K., Albert, M.L., Spiro, A., Goral, M., Rykhlevskaia, E., Hyun, J., & **Schnyer, D.M.** (2011). Language Changes Associated with Aging. In M. L. Albert and J. E. Knoefel, Eds. Clinical Neurology of Aging, Third Edition, Oxford University Press.

PRESENTATIONS:

Invited Colloquia:

Schnyer, D.M. Priming - Been There, Done That! What New Can a 15000 Gauss Magnetic Field Tell Us? Presented as part of the *Cognitive Science Colloquium Series*, Tucson, Arizona, March, 2000.

Schnyer, D.M. Functional Brain Imaging Studies of Implicit Memory. Presented at the Brigham & Women's Behavioral Neuroscience Seminar Series, Boston, April, 2001.

Schnyer, D.M. Peering into the brain: A century of neuroimaging and its promise for the future. Presented as the annual Laird Cermak Memorial Lecture to the Massachusetts Neuropsychological Society, Boston, May, 2001.

Schnyer, D.M. Can I retrieve that memory or not? Frontal contributions to distinct metamemorial monitoring and evaluation processes. University of Massachusetts Amherst, Department of Psychology – Cognitive Brown Bag, July 2005.

Schnyer, D.M. Frontal contributions to learning and memory: From decision learning to decisions about learning. University of Texas, Austin – Dec. 2005.

Schnyer, D.M. Frontal contributions to learning and memory: From decision learning to decisions about learning. State University of New York, Stony Brook – Dec. 2005.

Schnyer, D.M. Decisions about learning - Frontal contributions to distinct metamemory processes. UCLA, Department of Psychology, Los Angeles – May 2006.

Schnyer, D.M. Knowing about Remembering: Frontal Contributions to Distinct Metamemory Processes. Ground Rounds, Neurology and Rehabilitation, St David's Hospital, Austin, Texas, July 2007.

Schnyer, D.M. Integrative decision making after total sleep deprivation: what happens when the brain can't adapt?. Psychology Grand Rounds, Boston VA Medical Center, Boston, MA. Dec. 2007.

Schnyer, D.M. Integrative decision making after total sleep deprivation: what happens when the brain can't adapt?. Neuroscience Seminar Series, Texas A&M, College Station, TX, Jan 2008.

Schnyer, D.M. Brain mechanisms associated with decision making and cognitive control, their vulnerability to sleep deprivation and their contribution to mental health. Wellesley College, Wellesley, MA. Nov 2008.

Schnyer, D.M. Cognitive and Affective Effects of Soldier Resilience Training - A Field Study. West Point Military Academy, West Point, NY. Jan 2011.

Schnyer, D.M. Sleep Deprivation. University of Arizona, Tucson, AZ Oct. 2011.

Schnyer, D.M. The role of attention in cognitive control: individual differences and plasticity. University of Arizona, Department colloquium series, Tucson, AZ, Jan 2014.

Schnyer, D.M. The role of attention in cognitive control: Diagnostics and treatment in TBI. Vanderbilt University, NICoE meeting. Nashville, TN, Aug 2014.

Schnyer, D.M. Real-Time fMRI Neurofeedback for Treatment of Psychiatric Disorders. Austin, TX, 10th Annual Meeting of the American Society of Functional Neuroradiology, Feb 2016.

Schnyer, D.M. Attention control in mental illness: neural systems, vulnerability and treatment. Mount Holyoke, April 2016.

Schnyer, D.M. Attention control in mental illness: neural systems, vulnerability and treatment. Boston VA Healthcare System, May 2016

Schnyer, D.M. Attention control in mental illness: neural systems, vulnerability and treatment. Brain Health, June 2016.

Schnyer, D.M. Attention control in mental illness: neural systems, vulnerability and treatment. UMass Amherst, April 2017.

Schnyer, D.M. Prediction verses Explanation in Neuroimaging Research. ARMADILLO Conference, Texas A&M, Oct 2017.

Schnyer, D.M. Attention control in mental illness: Neurocognitive systems, vulnerability and treatment. Washington University, St Louis, Oct 2017.

EDITORIAL/REVIEW ACTIVITIES:

Journal Ad Hoc Reviewer – NeuroImage, Psychophysiology, Biological Psychology, Human Brain Mapping, Current Biology, Cerebral Cortex, Journal of Cognitive Neuroscience, Brain and Cognition, Neuropsychologia, Brain Research, Journal of Neurophysiology, Perception and Psychophysics, Memory, Journal of Experimental Psychology: Learning, Memory and Cognition, Cognitive Science, Trends in Cognitive Science, Neuroscience, Journal of Neuroscience, Hippocampus, Strategic Management, Cognitive, Affective & Behavioral Neuroscience, Cortex, Neuropsychology, Cognitive and Behavioral Neurology, European Journal of Neuroscience, Clinical Psychology: Science and Practice, Aging Neuropsychology and Cognition, Cognitive Neuroscience,

Emotion, International Journal of Psychology, Psychonomic Bulletin & Review, Journal of Neurotrauma, Current Biology, Journal of the International Neuropsychological Society, Neurobiology of Aging, Proceedings of the National Academy of Sciences, Sleep.

Book Review – MIT Press, Elsevier Press, Springer

Grant Reviewer –

1. National Science Foundation (NSF), 2010, 2017.
2. VA Merit Review, BU Alzheimer's Disease Research Center Pilot Grant Program, 2005
3. Israeli Science Foundation, Militarily Relevant Peer Reviewed Alzheimer's Disease Research Program, 2007
4. CDMRP Joint Program Committee 6 Traumatic Brain Injury Neurotrauma Imaging In-Progress Review, 2011
5. CDMRP Traumatic Brain Injury and Psychological Health Research Program (TBIPH) ETR-B-2, 2024

National Institutes of Health

1. ZRG1 ETTN-C (10) B Small Business: Clinical Neurophysiology, Devices, Neuroprosthetics, and Biosensors. National Institutes of Health, 2015, 2016, 2017
2. ZRG1 BBBP-J (03) M: Stress and Psychopathology, 2017c
3. APDA Adult Psychopathology and Disorders of Aging Study Section, 2018
4. MESH Biobehavioral Mechanisms of Emotions, Stress, and Health (MESH), Feb 2019
5. ETTN-C (10) Emerging Technologies and Training in The Neurosciences Integrated Review Group, March 2019
6. ZRG1 BBBP-T (02) Member Conflict: Adult Psychopathology and Mechanisms of Emotion and Stress, Dec 2019
7. MESH Biobehavioral Mechanisms of Emotions, Stress, and Health (MESH), Dec 2019
8. MESH Biobehavioral Mechanisms of Emotions, Stress, and Health (MESH), Oct 2020
9. ETTN-C (10) Emerging Technologies and Training in The Neurosciences Integrated Review Group, Nov 2020
10. APDA Adult Psychopathology and Disorders of Aging Study Section, June 2021
11. ETTN-C (10) Emerging Technologies and Training in The Neurosciences Integrated Review Group, Nov 2022
12. Special Emphasis Panel/Scientific Review Group 2024/01 ZMH1 ERB-N (01) S, 2023
13. ZMH1 ERB-N Non-Pharmacological Clinical Trials, 2023c
14. ZMH1 ERB-N Non-Pharmacological Clinical Trials, 2024
15. ZMH1 ERB-N (06) Non-Pharmacological Clinical Trials, 2025

TEACHING EXPERIENCE:

University of Texas at Austin

Undergraduate Courses –

Psychology 355E – Psychology of Consciousness: A Cognitive Neuroscience Approach, A survey of the scientific study of consciousness, philosophy, history and current theories/methods. (S2021, S2022, S2023, S2024).

Psychology 332D - Introduction to Brain Imaging in Psychology, Undergraduate writing component course focused on a survey of brain imaging methods used in Psychology (F2014, F2015, F2016,

F2017, F2018, F2019).

Psychology 341K – Introduction to Brain Imaging in Psychology, Undergraduate writing component course focused on a survey of brain imaging methods used in Psychology (F2006, F2007, F2008, F2009, F2010, S2012, F2012, Sum2013, F2013)

Graduate Courses –

Psychology PSY 387S Principles of Cognitive Neuroscience – Seminar style course providing an overview of Cognitive Neuroscience. (S2014, S2015, S2017)

Psychology 394U – Introduction to Psychophysiology – Lecture and Lab course focused on introducing students to Psychophysiological methods as they are used in Psychology research. (S2010, S2011, S2016)

Psychology 387R Fundamentals of Cognition – Lecture course providing an overview of the domains of cognitive psychology – both how they are thought about as well as how they are currently being studied. (S2010, S2011, S2012, S2013)

Psychology 394U – Analysis of Functional MRI – Lecture and Lab course focused on introducing students to the design, analysis and interpretation of fMRI studies. (S2007, S2008, S2009)

Psychology 394U – Cognition and Perception Seminar – Current topics in Cognition and Perception. (F2007, SP2013, S2014)

Neuroscience 383T - Principles II – Current topics in Neuroscience (S2009)

Special Seminar Series -

Matlab summer camp (SU2008) – One week course introducing students to the use of Matlab in scientific computing.

Invited Lectures:

Cognitive Science 380 – Guest lecture (F2006, S2007, S2012, S2014, S2017, S2018)
Psychology 394U - Fundamentals of MRI – Lectures on fMRI design and analysis (SP2007,F07, F2012, F2013)
Psychology 394U - Fundamentals of MRI – Lecture on Introduction to EEG and MEG (SP2007,SP2008)
Neuroscience 383T - Principles of Neuroscience II – Introduction to Cognitive Neuroscience lectures (SP2007)
Neuroscience 482T - Principles of Neuroscience I – Memory Systems (F2009)

Neuroscience 385L – Foundations of Neuroimaging – 2 lectures on Human EEG and source localization methods (S2008)
Introduction to Cognitive Science – Introduction to Cognitive Neuroscience (S2008, S2010, S2012)

MENTORING:

PostDoctoral Fellows

Benjamin Baird, 2022-current (Research Assistant Professor, UT Austin)
Kimberly Ray, 2018-2022 (Research Assistant Professor, UT Austin)
Peter Wu, (Assistant Professor, Binghamton University), 2019-2022
Logan Trujillo, (Associate Professor, Texas State), 2008-2010

Doctoral Students Supervised

McKenna McGill, 2021-present
Megan McMahon, 2018-2022 (PhD)
Derek Pisner, 2017- 2021 (PhD)
Guadalupe Gonzalez, Fall 2015 to May 2020 (PhD)
Nicholas Griffin, Fall 2014 to Dec 2019 (PhD)
Emily Viehman, Fall 2013 to May 2014
Stephanie Sherman, Fall 2012 to May 2017 (PhD)
Jenni Pacheco, Fall 2007 to 2011 (PhD)
Lindsey Dickey, Spring 2010 to Fall 2010
Emily Knight, Fall 2010 to May 2013 (graduated with MA)
Peter Clasen, Co-mentored with Chris Beevers (primary – graduated with PhD)

Medical Students Supervised

Tyler Schmidt, Fall 2018-2019

Fellowship Sponser

NRSA – Co-mentor - F31 AA017022-01A1 (Awarded July 2008). Reagan Wetherhill, The etiology of fragmentary blackouts: Memory processes and neural activations.

NIMH – Co-mentor - F31 MH092959-01A1 (Awarded July 2011). Peter Clasen, Cognitive Control of Emotional Information in Major Depressive

Dissertation Committee Member

Caleb N. Jerinic-Brodeur (Psychology, UT)
Blaire Porter (Psychology, UT)
Yanrong (Momo) Li (Psychology, UT)
Hagen Fritz (Engineering, UT)
Remy Mallett (Psychology, UT)
Sharron Noh (Psychology, UT)
Seth Koslov (Psychology, UT)
Courtney Alexander (Psychology, UT)
Chungmin Han (Engineering, UT)
Alex Birdsill (Psychology, UT)
Bryan Barksdale (Neuroscience, UT)
Adam Cobb (Psychology, UT)
Kirsten Smayda (Psychology, UT) - 2017
Chia-Ling Li (Neuroscience, UT) – 2017
Nate Blanco (Psychology, UT) - 2016
Jessica Cooper (Psychology, UT) – 2016

Sonya Kaur (Psychology, UT) - 2014
Meg Schlichting (Psychology, UT) – 2014
Seth Disner (Psychology, UT) - 2014
Mitzi Gonzales (Psychology, UT) - 2014
Jackson Liang (Institute for Neuroscience, UT)
Crystal Lantrip (School of Social Work, UT)
Danielle Eagan (Psychology, UT)
Peter Clasen (Psychology, UT)
So-Hee Kim (Linquistics, UT)
Jamil Palacios (Psychology, UT)
Emily Luther (Psychology, UT)
Rachel Berman (Psychology, UT)
Brian Glass (Psychology, UT)
Sasha Wolosin (Psychology, UT)
Rajani Sebastian (Communication Studies, UT)
S.C. Huang (School of Information, UT)
Micah Goldberg (Psychology, UT) - 2009
Reagan Wetherhill (Psychology, UT)
Frank Puga, (Psychology, UT) - 2009
Lisa Grimm, (Psychology, UT) – 2007
Tyler Davis, (Psychology, UT) - 2010

Qualifying Exams

Katy Seloff (Institute for Neuroscience, UT)
Bryan Barksdale (Institute for Neuroscience, UT)
Beth Bellc (Institute for Neuroscience, UT)
Christel Bastida (Institute for Neuroscience, UT)
S.C. Huang (School of Information, UT)
Jackson Liang (Institute for Neuroscience, UT)

Masters Committee Member
Jessica Jankowitsch (Psychology, UT)
Marianna Eddy, (Psychology, Tufts)

Undergraduate Honors Mentor
UTexas - Natalie Dailey, Emily Emerich, Caitlin Tenison, Daniel Grafton, Sadie Witkowski, Katherine Soon, Dennis Walters, Ryan Hammonds, Grace A Jumonville

Undergraduate Research Supervisor
UTexas - Joesph Carlin, Katie Chen, Natalie Dailey, Victoria Williams, Caitlin Tenison, Emily Emerich, Jodi Zik, Lauren Fanty, Catherine Faig, Sara Dholakia, Yelena Kulik, Sadie Witkowski, Amulya Aradhyula, Annabel Reeves, Kevin Nat, Henan, Yasmine Jassal, Kayli Kallina, Evan Alvarez-Keesee, Christopher Gonzolez, Kevin Nat, Aston Wallin, Samantha Natal, Grace A Jumonville, Kennedy M Zapalac

REFERENCES:

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