

Curriculum Vitae

Date Prepared: March 4, 2023
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Education

Year	Degree (Honors)	Field of Study (Thesis advisor for PhDs)	Institution
1982-93	Ph.D.	Quantitative Psychology (Elke Weber and Lawrence Hubert) Minor in Statistics; Teaching Emphasis	University of Illinois (Urbana)
1980-82	M.S.	Applied Measurement, Quantitative Psychology (same as Statistics, Mathematics)	University of Illinois (Urbana)
1979	Teaching Certificate	Mathematics (Secondary Education, 7-12)	Delaware State College (currently Delaware State University)
1977-79	B.S.	Mathematics; Minor in Psychology	Delaware State College
1976		Mathematics (Teaching)	Trenton State College
1971-73		Mathematics	University of Illinois (Urbana)

Current Licensure and Certification

Board and Other Certification

8/2018-6/2020 Annual Children’s Health Credentialing
11/06/2018 - 12/07/2021 Annual Non-Physician Research Credentials at UTSW

Honors and Awards

Year	Name of Honor/Award	Awarding Organization
2019	Fellow	Southwestern Psychological Association
2016	North TX Chapter Service Award	American Statistical Association
2016	Annual Faculty Assembly Moderator	UTSW Faculty Senate
2015-21	Invited Member, NSD-B Panel Study Section	National Institute of Neurological Disorders and Stroke (NIH/NINDS)
2014	Elected to Executive Committee	UTSW Faculty Senate
2015-17 2010-12	Invited Participant	American Statistical Association Council of Chapters Nominations Committee
2009-12	Elected to Publication Committee	National Alzheimer's Coordinating Center (NACC, Seattle WA)
2008	Invited Participant	European Neuromuscular Center/TREAT-Neuromuscular Diseases Meeting in Naarden Netherlands
2007	Invited Presenter and Participant	Summit for Drug Development in Spinal Muscular Atrophy, Bethesda, MD
2004-11	Invited Participant	International Coordinating Committee for Spinal Muscular Atrophy (and other subcommittees: Rasch, Registry, Trial Protocol, Outcome Measures)
2004	Invited Participant	NIH/NINDS sponsored workshop on Research Directions in Spinal Muscular Atrophy, Bethesda, MD
1997	Invited Discussant	Peter Bentler's invited address, <u>Structural Equations Modeling: Problems and Prospects</u> , presented at the Southwestern Psychological Association meeting, Ft. Worth, TX
1996-97	Psi Chi Outstanding Psychology Professor of the Year	Baylor University
1988-89	NIMH Predoctoral Traineeship	Quantitative Methods Program, Department of Psychology, University of Illinois (Urbana)
1988-89	Pre-doctoral Fellowship	University of Illinois (Urbana)
1982	Phi Kappa Phi National Honor Society	University of Illinois (Urbana)
1979	Graduated with Honorable Mention	Delaware State College
1979	Alpha Chi National Honor Society	Delaware State College
1979	Pi Mu Epsilon Mathematics Fraternity	Delaware State College
1979	Kappa Delta Pi, Honor Society in Education	Delaware State College

Honors and Awards (continued)

Year	Name of Honor/Award	Awarding Organization
1977-79	Dean's List	Delaware State College
1973	Honors Day Recognition	University of Illinois (Urbana)
1971	Scholarship (competitive award), Veterans of the Korean Conflict	University of Illinois (Urbana)
1970	National Science Foundation Summer Math Program – Finalist (competitive award)	University of Illinois (Urbana)

Faculty Academic Appointments

Year(s)	Academic Title	Department	Academic Institution
2022-	Professor of Biostatistics	Peter O'Donnell Jr. School of Public Health & Psychiatry	UTSW
2019-22	Professor of Biostatistics	Population and Data Sciences (department name change) & Psychiatry	UTSW
2010-13	Affiliate Graduate Faculty	Clinical Laboratory Sciences (School of Allied Health)	Virginia Commonwealth University
2009-19	Professor of Biostatistics	Clinical Sciences & Psychiatry	UTSW
2005-09	Associate Professor of Biostatistics	Clinical Sciences & Psychiatry	UTSW
2004-05	Associate Professor in Biostatistics	Center for Biostatistics and Clinical Sciences & Psychiatry	UTSW
2003-04	Assistant Professor in Biostatistics	Center for Biostatistics and Clinical Sciences & Psychiatry	UTSW
2001-	Graduate Faculty in Clinical Psychology & Rehabilitation Counseling Psychology	Psychiatry	UTSW
1999-03	Assistant Professor of Biostatistics	Department of Psychiatry (Academic Computing Services)	UTSW
1998-02	Adjunct Professor	Institute of Gerontological Studies and Institute of Statistics	Baylor University, Waco, TX.
1993-98	Coordinator, Psychometric Emphasis	Institute of Statistics	Baylor University, Waco, TX.
1991-98	Assistant Professor	Department of Psychology & Neuroscience and Institute of Statistics	Baylor University, Waco, TX.

Other Professional Positions [*Industry, foundation, private practice*]

Year(s)	Position Title	Institution
1998-99	Research Consultant	School of Nursing, University of Texas, Austin, TX.
1997-98	Consultant, Outcome Assessment	Central Texas Veterans Health Care System, Temple TX.
1994-96	Instructor, GRE Test Preparation Courses	Continuing Education, Baylor University, Waco, TX.
1991-95	Consultant (research, statistical, and computer)	Psychophysiology Lab, Office of Testing, and Department of Psychology, Delaware State University to Dr. Albert B. Miller.
1991-92	Consultant	Waco Independent School District, Waco, TX. Supervised graduate student assigned to the school district.
1990-91	Instructor, correspondence courses in Introductory Statistics: xPSY 233, xPSY 234, and xPSY 235)	Guided Individual Instruction, University of Illinois (Urbana)
1989-91	Substitute Teacher	Rantoul Township High School, Rantoul, IL.
1988-91	Coordinator, Judgment and Decision Making Laboratory	Quantitative Psychology, University of Illinois (Urbana)
1983-90	Summer Research Assistant (statistical and computer consultant)	Psychophysiology Lab, Office of Testing, and Department of Psychology, Delaware State University to Dr. Albert B. Miller.
1982-84	Instructor, Introduction to Computers	Parkland College, Champaign, IL.
1981	Instructor, Basic Mathematics	Parkland College, Champaign, IL.
1980	Programmer	Programmed Automotive Management, Rogers Chevrolet, Rantoul, IL (January-August).

Major Administrative/Leadership Positions

Year(s)	Position Title	Institution
2014-17	President elect (2014-15); President (2015-16); Past President (2016-17)	Faculty Senate, UTSW
2011-21	Treasurer	Lakeside Landing Phase II Homeowners Association
2006-09	President elect (2014-15); President (2015-16); Past President (2016-17)	Southwestern Psychological Association
2006-	Course Director, Conceptual Biostatistics for the Clinical Investigator (DCS/CTM5309, Fall)	UTSW
2000-	Liaison, Volunteer Examiners	Amateur Radio Relay League

Committee Service (Member, unless noted otherwise) [Do not include Professional Society positions]

Year(s)	Name of Committee	Institution/Organization
<u>UTSW</u>		
2019-	Wellness Committee	UT Southwestern (UTSW)
2019-20	AAMC Standpoint Faculty Engagement Survey	UTSW
2019-20	Logistics Committee	Population and Data Sciences
2017-	Faculty Compensation Equity Committee	UTSW
2016-17	Taskforce for Faculty Engagement (Faculty Forward Survey)	UTSW
2016-17	2035 Campus Master Plan – Advisory Board	UTSW
2016-17	UTSW Nominations Committee for UT System Shine Academy of Health Science Education	UTSW
2015-17	Faculty Council Committee – Dean’s Standing Committee	UTSW
2015-17	Campus Relations and Security Committee (Ginsburg)	UTSW
2015	Joint SMU/UTSW Biostatistics Program Curriculum Committee	UTSW/Southern Methodist University
2014-17	Faculty Senate Executive Committee (President-elect, 14-15, President 15-16, Past President, 16-17)	UTSW
2014-15	Administrative Leader Academy (R. Womack)	UTSW
2012-18	Faculty Senate Representative	UTSW
2012-2022	Promotion and Tenure Committee	Clinical Sciences/Population and Data Sciences
2010-2013	Data Safety and Monitoring Board for Drs. Robin Jarrett and Anna Brandon’s R34 Grant “Preventing Perinatal depression (PRE-D) Developing Tools and Interventions”.	UTSW (Psychiatry)
2010-12	Convergence Committee (statistical advisor)	UTSW
2006-12	Faculty Senate Representative - Alternate	UTSW
2006-09	Biostatistics Faculty Selection Committee	Clinical Sciences
2006-09	Biostatistics Staff Selection Committee	Clinical Sciences
2006-07	Promotion and Tenure Committee	Clinical Sciences
2005-08	Clinical Science Forum – Expert Panel Member	UTSW
2005-10	K12/KL2 Multidisciplinary Advisory Committee	UTSW

Committee Service continued

Year(s)	Name of Committee	Institution/Organization
2005-06	MS1 curriculum committee (J Cuthbert) statistical advisor. Member of McQUEEN subcommittee – Multiple Choice Questions, Evaluation, and Enhancement	UTSW
2005-06	Amateur Radio Committee	UTSW
2004-16	Faculty recruitment/selection committee	Center for Biostatistics and Clinical Sciences
2004-09	Clinical Scholars Selection Committee	UTSW
<u>State/Regional</u>		
2015-17	Faculty Advisory Committee (Alternate 15-16; Member 16-17)	University of Texas System, UTSW Representative
<u>National/International</u>		
2016-2017	Data Safety and Monitoring Board for Dr. Kenneth Chavin for study supported by Gilead Science (IN-US-337-1830), “LIVER transplant for hepatitis C: Recurrence (FREE)”.	Medical University of South Carolina (MUSC)
2004-2007	Invited member of the International Coordinating Committee	Spinal Muscular Atrophy
	Invited member of the clinical protocol committee	Spinal Muscular Atrophy
	Advisor to the outcomes committee	Spinal Muscular Atrophy

Professional Societies *[List all society committees, leadership, and course leadership roles here]*

Dates	Society Name/Committees
1980-2016	American Psychological Association (and Division 5)
1988-	Association for Psychological Science (formerly American Psychological Society) Charter Member

Professional Societies continued

Dates	Society Name/Committees
1982-	American Statistical Association (ASA)
2015-17	Council of Chapters Governing Board, Nominations Committee
2006-18	Council of Chapters Governing Board
2006-18	Chapter Representative (12 terms), North Texas Chapter
2002-04	President (2 terms), North Texas Chapter
2001-02	Vice President/Program Chair, North Texas Chapter
1992-	Society of Applied Multivariate Research
2009-13	Program Chair (4 terms)
2001-05	President (4 terms)
2000-2014	Speaker Selection Committee (14 terms)
1996-97	President
1995-96	Program Chair
1988-	Psychometric Society
1992-	Southwestern Psychological Association
2012-	Chair, Finance Committee
2010-	Finance Committee
2006-09	President-elect, President, Past-President
1987-	Society for Mathematical Psychology
1998-	Texas Young Ladies Round-Up Net
2001-	Secretary/Treasurer
1996-	Young Ladies Radio League, Inc.
2011-	Chair, Scholarship Committee
2008-21	Chair, Budget and Finance Committee
2002-07	Disbursing Treasurer (3 2-yr terms)

Grant Review Activities

Year(s)	Name of Review Committee	Organization
2021	Special Emphasis Panel/Scientific Review Group 2022/01 ZAG1 ZIJ-1 J1, Early Clinical Trials Targeting Aging Mechanisms (UO1), October 27, 2021, Virtual	NIH/NIA
2021	The Neurological Sciences and Disorders B (NSD-B) study section 2021/10 Council, June 24&25, Virtual	NIH/NINDS
2020	The Neurological Sciences and Disorders B (NSD-B) study section 2021/01 Council, October 22&23, Virtual	NIH/NINDS
2020	Special Emphasis Panel/Scientific Review Group 2020/10 NSD-B, June 25&26, Virtual	NIH/NINDS
2019	Special Emphasis Panel/Scientific Review Group 2020/01 NSD-B, October 24, Arlington	NIH/NINDS
2019	Special Emphasis Panel/Scientific Review Group 2019/10 NSD-B, June 27&28, Chicago	NIH/NINDS
2018	Special Emphasis Panel/Scientific Review Group 2019/01 NSD-B, October	NIH/NINDS
2018	Special Emphasis Panel/Scientific Review Group 2018/10 NSD-B, June 28	NIH/NINDS
2018	Congressionally Directed Medical Research Programs (CDMRP): FY18 Clinical and Rehabilitative Medicine Research Program (CRM RP), 2018 MRMC Broad Agency Announcement for Extramural Medical Research, Military Operational Medicine - Clinical Trial, MOM-CT, CTA Panel, April 11	Department of Defense
2018	Udall Center Review, 2018/05 ZNS1-SRB-J-19, March 7/8	NIH/NINDS
2017	Special Emphasis Panel/Scientific Review Group 2017/10 NSD-B, June	NIH/NINDS
2017	Udall Center Review, 2017/05 ZNS1-SRB-J-18, March	NIH/NINDS
2016	Special Emphasis Panel/Scientific Review Group 2017/01 NSD-B, October	NIH/NINDS
2016	Special Emphasis Panel/Scientific Review Group 2016/10 NSD-B, June	NIH/NINDS
2016	Udall Center Review, 2016/05 ZNS1-SRB-J-12, April	NIH/NINDS
2016	Special Emphasis Panel/Scientific Review Group 2016/05 NSD-B, February	NIH/NINDS
2015	Special Emphasis Panel/Scientific Review Group 2016/01 NSD-B, October	NIH/NINDS
2015	Special Emphasis Panel/Scientific Review Group 2015/10 NSD-B, June	NIH/NINDS
2015	Special Emphasis Panel/Scientific Review Group 2015/05 ZNS1 SRB-J (09) Morris K. Udall Centers of Excellence for Parkinson's Disease Research (P50), April	NIH/NINDS
2015	Congressionally Directed Medical Research Programs (CDMRP): FY14 Psychological Health/Traumatic Brain Injury Research Program (PH/TBI), January	Department of Defense

Grant Review Activities continued

Year(s)	Name of Review Committee	Organization
2014	Special Emphasis Panel (ZNS1-SRB(J07) (2014/08), Morris K. Udall Centers of Excellence for Parkinson's Disease Research (P50), August	NIH/NINDS
2014	Congressionally Directed Medical Research Programs (CDMRP): FY13 Clinical and Rehabilitative Medicine Research Program (CRMRP) Hypothesis Development Awards and Translational Research Awards (HDA/TRA) of the Vision Research Program (VRP), March	Department of Defense
2014	International Research Grant Program, March	Alzheimer's Association
2014	2014/05 NSD-B Study Section Special Emphasis Panel/Scientific Review Group, February	NIH/NINDS
2014	U.S. Army Medical Research and Materiel Command 2013 for Duchenne Muscular Dystrophy Research Program, Investigator-Initiated Research DMDRP-IIR; January	Department of Defense
2014	International Research Grant Program Reviewer	Alzheimer's Association
2013	Special Emphasis Review Panel (SEP): ZNS1 SRB-E (56) International Traumatic Brain Injury Research Initiative, July	NIH/NINDS
2013	Special Emphasis Panel/Scientific Review Group 2013/10 NSD-B Huntington's Disease, June	NIH/NINDS
2013	U.S. Army Medical Research and Materiel Command, 2012 Duchenne Muscular Dystrophy Research Program (DMDRP) Therapeutic Idea Awards, Congressionally Directed Medical Research Programs (CDMRP), January	Department of Defense
2012	U.S. Army Medical Research and Materiel Command, 2012 Autism Spectrum Disorders Panel (ASD), Congressionally Directed Medical Research Programs (CDMRP), November	Department of Defense
2012	NIH/NINDS, (NSD-B) PO1 Special Emphasis Panel/Scientific Review Group 2013/01 Huntington's Disease, October	NIH/NINDS
2012	NIH/NINDS Udall Center Review – Parkinsonism, Baltimore, April	NIH/NINDS
2012	U.S. Army Medical Research and Materiel Command, 2011 Duchenne Muscular Dystrophy Research Program IIR Panel (DMDRP), Congressionally Directed Medical Research Programs (CDMRP), February	Department of Defense
2011-2012	Special Emphasis Panel/Scientific Review Group 2012/10 ZAG1 ZIJ-6 (05) PO1 (Parsadanian SRO), June 2011 and May 2012	NIH/NIA

Grant Review Activities continued

Year(s)	Name of Review Committee	Organization
2011	Human Clinical Trials Grant Review, Spring	Muscular Dystrophy Association
2009-2012	Grant Reviewer (Spring 2009, Spring 2010, Spring 2011, May 2012)	Alzheimer's Association
2009-10	Neurologie Infantile (Annual reviews)	Fondazione Mariani
2008	Peer review panel – Congressionally Directed Medical Research Programs (CDMRP) – CTA-PHTBI #1 (Clinical Trial Awards - Psychological Health/Traumatic Brain Injury - including PTSD) in Reston, VA, December	Department of Defense
2008-2009	Medical Advisory (Fall 2008 and Spring 2009) Grant Review Committee	Muscular Dystrophy Association
2008-2009	Scientific Advisory (Spring 2008 and Spring 2009) Grant Review Committee	Muscular Dystrophy Association
2003	Roybal Center Grant reviewer (May), Washington, DC	NIH/NIA

Editorial Activities

Year(s)	Journal Name
<u>Editorial Board</u>	
2013-2017	The Journal of Clinical Endocrinology & Metabolism
2011-2017	The Scientific World Journal
2010-2017	Developmental Medicine and Child Neurology, Statistical Advisor
2000-2019	Pediatric Infectious Disease Journal, Statistical Review Editor
<u>Ad Hoc Reviewer</u>	
2019	Alzheimer's & Dementia
2008	Applied Multivariate Research
2008-10	Behavior Research Methods, Instruments, & Computers
2007-08	Biological Psychiatry
2019	Child Neuropsychology

Editorial Activities continued

Year(s)	Journal Name
2019	The Clinical Neuropsychologist
2009-17	Developmental Medicine and Child Neurology
2018	Dovepress
2012-13, 2019	Experimental and Molecular Pathology
2008	Expert Review of Pharmacoeconomics and Outcomes Research
2012-13	Health and Quality of Life Outcomes
2008-17, 2020	Journal of Clinical Endocrinology & Metabolism
2007, 2010	Journal of General Internal Medicine
2011	Journal of Pediatric Hematology and Oncology
2007-08	Journal of Investigative Medicine
2009-10	Journal of Urology
2013, 2015-16	JAMA
2013	JAMA - Dermatology
2001-16	JAMA Neurology (formerly Archives of Neurology)
2019	JAMA Network Open
2011	Journal of Pediatric Hematology and Oncology
2010	Journal of Urology
2001, 2004, 2008	Medical Care
2014	Medical Education
2001, 2004, 2008	Multivariate Experimental Clinical Research
2014	Muscle and Nerve
2009-12	National Alzheimer's Coordinating Center
2014	Neuromuscular Disorders
2010	Neuropediatrics
2011-13	Neuroscience Letters
2008	Pediatric Nephrology
2009-10, 2012-18	Physical Therapy Journal
2007-11, 2017-19	Quality of Life Research

Grant Support

Grantor	NIH/NIA R01AG076660-01 (Zhang R.)
Title	Impact of Intensive Treatment of Systolic Blood Pressure on Brain Perfusion, Amyloid and Tau in Older Adults (IPAT-study)
Role	Biostatistician
Annual amount and dates (direct costs only)	; 8/01/2022 – 7/31/2027
Total amount of award (if multi-year) and dates (direct costs only)	\$11,791,328; 8/01/2022 – 7/31/2027
Grantor	NIH/NIA 1R01AG069005-01 (Crandall)
Title	Heat waves and the elderly: Reducing thermal and cardiovascular consequences
Role	Biostatistician
Annual amount and dates (direct costs only)	\$574,193; 9/30/2021 – 8/31/2022
Total amount of award (if multi-year) and dates (direct costs only)	\$2,780,284; 9/01/2021 – 8/31/2026
Grantor	NIH/NCAT 1U54TR003163-01A1 (Toto)
Title	UT Southwestern Center for Translational Medicine-UL1
Role	Statistician
Annual amount and dates (<i>direct costs only</i>)	\$5,040,003; 05/26/2021 – 04/30/2022
Total amount of award (if multi-year) and dates (<i>direct costs only</i>)	\$30,487,795; 05/26/2021 – 04/30/2026
Grantor	NIH/NIGMS 2R01GM068865-13A1 (Crandall)
Title	Exercise in Burn Survivors
Role	Statistician
Annual amount and dates (<i>direct costs only</i>)	\$478,148; 08/01/2020 – 06/30/2021
Total amount of award (if multi-year) and dates (<i>direct costs only</i>)	\$3,277,418; 08/1/2020 – 06/30/2024

Grantor	NIH/NIMH R01 MH120069-01A1 (Tsai)
Title	Cerebellum and cerebellar-regulated circuit contribution to Fragile X Syndrome
Role	Collaborator
Annual amount and dates (direct costs only)	\$331,388; 05/01/2021 – 4/30/2022
Total amount of award (if multi-year) and dates (direct costs only)	\$1,864,196; 7/1/2020 – 6/30/2025
Grantor	University 1000066700 (Cullum)
Title	TIBIR Texas Concussion Registry (ConTex)
Role	Biostatistician
Annual amount and dates (<i>direct costs only</i>)	\$771,648; 9/1/2021-8/31/2022
Total amount of award (if multi-year) and dates (<i>direct costs only</i>)	\$5,026,255 (09/01/2017 – 08/31/2023)
Grantor	NIH/NIA 5 R01AG049749-05 (R. Zhang)
Title	Exercise and Intensive Vascular Risk Reduction in Preventing Dementia (rrAD)
Role	Statistician
Annual amount and dates (<i>direct costs only</i>)	\$2,737,798; 07/01/2021 – 06/30/2022
Total amount of award (if multi-year) and dates (<i>direct costs only</i>)	\$14,709,564; 01/15/2016 – 06/30/2023 (NCE)
Grantor	NIH/NIMH 1R01MH116882-01A1 (Tsai)
Title	Cerebellar cerebro-cortical circuits in ASD
Role	Biostatistics
Annual amount and dates (<i>direct costs only</i>)	\$36,613; 11/01/2020 – 10/31/2021
Total amount of award (if multi-year) and dates (<i>direct costs only</i>)	\$1,693,920; 01/01/2019 – 10/31/2023

Grantor	NIH/NHLBI 1P01HL137630-03 (Levine)
Title	Mechanisms of Exercise Intolerance in Heart Failure with Preserved Ejection Fraction: Precision Therapy Based on Patient Specific Pathophysiology
Role	Co-Investigator
Annual amount and dates (<i>direct costs only</i>)	\$205,295; 02/01/2021 – 01/31/2022
Total amount of award (if multi-year) and dates (<i>direct costs only</i>)	\$10,266,079; 02/09/2019 – 01/31/2024
Grantor	NIH/NEI P30 EY030413-01 (Petroll)
Title	CORE GRANT FOR VISION RESEARCH
Role	Biostatistician
Annual amount and dates (<i>direct costs only</i>)	\$400,000; 07/01/2021 – 06/30/2022
Total amount of award (if multi-year) and dates (<i>direct costs only</i>)	\$ 2,000,000; 10/01/2019 - 08/31/2024

Past

Grantor	NIH/NIAMS R01AR073323-01A1 (Jacobe)
Title	ASSIST #327744 - Refining outcome measures through observational cohorts in morphea.
Role	Co-Investigator
Annual amount and dates (direct costs only)	\$11,660; 02/01/2021 – 08/31/2022
Total amount of award (if multi-year) and dates (direct costs only)	\$450,000; 04/01/2019 – 01/31/2023 (NCE)

Grantor	NTBRMS ACL-NIH-NIDILRR 1R01AG04729001A1 (Kowalske)
Title	North Texas Burn Rehabilitation Model System
Role	Co-Investigator
Annual amount and dates (direct costs only)	\$308,730; 09/30/2020 – 09/29/2021
Total amount of award (if multi-year) and dates (direct costs only)	\$1,543,650; 09/30/2017 – 09/29/2022
Grantor	NIH/NINDS 1R56AG074613-01 (German/Zhang) Primary site: University of Kentucky (PI: A. Stowe).
Title	Biomarkers to track effective interventions that delay dementia onset in participants on the “Risk Reduction for Alzheimer’s Disease (rrAD)”
Role	Biostatistician
Annual amount and dates (direct costs only)	\$714,524; 9/30/2021 – 8/31/2022
Total amount of award (if multi-year) and dates (direct costs only)	\$714,524; 9/01/2021 – 8/31/2022
Grantor	NIH/NIA 1R56AG069005-01 (Crandall)
Title	Heat waves and the elderly: reducing thermal and cardiovascular consequences
Role	Biostatistician
Annual amount and dates (direct costs only)	\$642,201; 9/30/2020 – 8/31/2021
Total amount of award (if multi-year) and dates (direct costs only)	\$642,201; 9/30/2020 – 8/31/2021

Grantor	LSS Network (Goldberg/Olson)
Title	Lone Star Stroke Clinical Trial Network 2019
Role	Statistician
Annual amount and dates (direct costs only)	\$83,333; 09/01/2019 – 08/31/2021
Total amount of award (if multi-year) and dates (direct costs only)	\$166,666; 09/01/2019 – 08/31/2021
Grantor	NIH/NIA 5 R01AG047290-05 (Rahn)
Title	IMPROVE- Investigation to Minimize Prolapse Recurrence of the Vagina using Estrogen
Role	Statistician
Annual amount and dates (direct costs only)	\$285,498; 05/01/2021 – 04/30/2022
Total amount of award (if multi-year) and dates (direct costs only)	\$2,536,901; 08/15/2015 – 04/30/2022 (NCE)
Grantor	UTSW Clinical Scholars program - Texas Health Resources (Ifejika)
Title	A Decision-making Algorithm for Transitions of Care after Stroke
Role	Statistician
Annual amount and dates (direct costs only)	\$250,000; 09/01/2020 – 08/31/2021
Total amount of award (if multi-year) and dates (direct costs only)	\$750,000; 09/01/2018 – 08/31/2021

Grantor	US Department of Defense W81XWH1910249 (Tsai)
Title	Biologic mechanisms and efficacy of cerebellar transcranial direct current stimulation in ASD
Role	Biostatistics
Annual amount and dates (direct costs only)	\$237,956; 08/01/2020 – 07/31/2021
Total amount of award (if multi-year) and dates (direct costs only)	\$713,869; 08/01/2019 – 07/31/2022
Grantor	NIH/NIMH K01 MH107774-01A1 (UNTHSC - H Miller; Site PI - Hynan)
Title	Visuomotor integration and attention in Autism Spectrum Disorder
Role	Mentor
Annual amount and dates (direct costs only)	\$0; 7/1/2021-6/30/2021
Total amount of award (if multi-year) and dates (direct costs only)	\$0; 7/03/2017 – 6/30/2022
Grantor	NIH/NEI 1R34AG061304-01A1 (Bell)
Title	Impact of aerobic exercise on aging brain in TBI
Role	Biostatistician
Annual amount and dates (direct costs only)	\$201,743; 07/01/2020 – 05/31/2021
Total amount of award (if multi-year) and dates (direct costs only)	\$450,000; 09/01/2019 - 05/31/2022 (NCE)
Grantor	Jerry M. Lewis Mental Health Research Foundation; Dallas, TX N/A (Bellone/Jarrett)
Title	Mindful self-care for caregivers (MSCC)-parents of youth with Autism Spectrum Disorders: A proof of concept study
Role	Statistician
Effort	0.12 CM; \$1,700/annual
Dates	(est.) 06/1/2019 - 05/31/2020

Grantor	University (Bridge Funding) 100011834 (Toto)
Title	UT Southwestern Center for Translational Medicine (UL1/KL2/TL1)
Role	Collaborator
Effort	1.00 CM; \$18,520/annual
Dates	09/05/2019 – 04/30/2020
Grantor	NIH/NIMH 1 R01 MH119285-01 (McClintock)
Title	Ascertaining Neurocircuitry to Enhance Neuromodulation Development (ASCEND)
Role	Co-Investigator
Effort	0.60 CM; \$9,260/annual
Dates	04/01/2019 - 03/31/2024 (Grant transferred to Dr. Karabi Nandy on 04/01/2020)
Grantor	American Heart Association, Inc. 19POST34390007 (R. Zhang/Pasha)
Title	The Impact of High Intensity Interval Training on Midlife Neuroplasticity and Vascular Function
Role	Statistical Mentor
Effort	0.00 CM
Dates	01/01/2019 – 12/31/2020 (ended on 12/31/2019)
Grantor	State of Texas N/A (Cullum)
Title	Statistics for the Texas Alzheimer's Disease and Care Consortium
Role	Statistician
Effort	1.20 CM
Dates	1/01/2019 – 8/31/2019
Grantor	UT System LSS Network (Goldberg)
Title	Lone Star STroke Clinical Trial Network
Role	Statistician
Effort	Various levels
Dates	09/01/2014 – 08/31/2019
Grantor	NIH/NCRR 5UL1TR001105 (Toto)
Title	UT Southwestern Center for Translational Medicine
Role	Co-Investigator
Effort	1.2 CM
Dates	09/01/2018 – 04/30/2019

Grantor	NIH/NIDCD 1R01DC01453801-A1 (Mau)
Title	An Optimizer-Simulator for Phonosurgery
Role	Co-Investigator
Effort	0.60 CM
Dates	09/01/2016 – 08/31/2021 (effort completed 8/31/2018)
Grantor	NIH/NCRR 5UL1TR001105-03 (Toto)
Title	UT Southwestern Center for Translational Medicine
Role	Co-Investigator
Effort	1.2 CM
Dates	09/26/2013 – 04/30/2018
Grantor	Texas Alzheimer's Disease and Care Consortium N/A (Reisch)
Title	Statistics and Data Management for the Texas Alzheimer's Disease Consortium
Role	Co-Investigator (Statistician)
Effort	1.20 CM
Dates	9/01/2013 – 8/31/2017
Grantor	NIH/NIA 5-P30-AG012300 (Rosenberg)
Title	Neurobiology of Aging and Alzheimer's Disease – Core C – Data and Statistics
Role	Co-Investigator
Effort	1.20 CM
Dates	07/01/16 – 06/30/17
Grantor	Michael J. Fox Foundation for Parkinson's Research NA (German)
Title	Blood biomarker for Parkinson's disease
Role	Statistician
Effort	Hourly contract
Dates	7/01/2016 – 6/30/2017
Grantor	Alzheimer's Association NIRG-14-322666-01 (Rossetti)
Title	Montreal Cognitive Assessment for Detection of MCI in African Americans
Role	Co-Investigator
Effort	0.36 CM
Dates	01/01/2015 – 12/31/2016

Grantor	NIH/NCRR 5 UL1 RR024982 (Toto)
Title	North and Central Texas Clinical and Translational Science Initiative.
Role	Statistician
Effort	1.20 CM
Dates	07/24/2012 – 07/23/2013

Archived Grant support

2 P30 AG12300-12 (NIH) (Rosenberg) “Neurobiology of Alzheimer’s Disease and Aging – Core C – Data and Statistics”, Aug 15, 2011 – Jun 30, 2016
5 UL1 RR024982-05 (NIH/NCRR) (Toto) “North and Central Texas Clinical and Translational Science Initiative”, Jun 1, 2011 – May 31, 2012
LOI3-BIO-02-C (NIH/NCS) (Lister/Schechter), “Prospective Analysis of PBDE and BPA in Breast Milk, Blood, and Urine”, Jun 1, 2011 – Aug 31, 2012
LOI3-BIO-02-B (NIH/NCS) (Lister/Schechter), “Repository Analysis of PBDE and BPA in Breast Milk, Blood, and Urine”, Jun 1, 2011 – Aug 31, 2012
USAMRMC 09204005 (DoD) (Cullum) “Validation of a computerized cognitive assessment in cross cultural populations”, Oct 1, 2010 to Sep 30, 2012.
NA Doris Duke Charitable Foundation (Dowling), “PFAST: Patent Foramen Ovale and Stroke”, Oct 1, 2010-Sep 30, 2013.
2 U01 DK058369-06 (NIH/NIDDK) (Lee) “A Multi-Center Therapy Trial for Acute Liver Failure”, Sep 1, 2010 – Aug 31, 2015.
U01 DK058369-10S3 (NIH/NIDDK) (Lee) “A Multi-Center Therapy Trial for Acute Liver Failure (ARRA Administrative Supplement)”, Sep 1, 2010 – Aug 31, 2012
2 P30 AG12300-12 (NIH) (Rosenberg) “Neurobiology of Alzheimer’s Disease and Aging – Core C – Data and Statistics”, Aug 1, 2010 – Mar 31, 2011
NIH/NIMH 1 R01 HL102457-01 (NIH/NIMH) (R. Zhang) “Arterial aging, brain perfusion & exercise: Impact on brain structure & function,” Apr 1, 2010 to Mar 31, 2014
NIH/NIMH 1 RO1 AG033106-01A2 (R. Zhang) “Mild Cognitive Impairment: Cerebrovascular Dysfunction and Exercise,” Sep 15, 2009 to Aug 31, 2013.
N/A Texas Alzheimer’s Disease Consortium (Reisch) “Statistics and Data Management for the Texas Alzheimer’s Disease Consortium,” Sep 1, 2009 – Aug 31, 2011

Archived Grant Support continued

NIH UL1 RR024982, NCICTSI Grant (Packer), Clinical Sciences Pilot Awards:
Anna Brandon, PhD, The University of Texas Southwestern Medical Center at Dallas, "Survey of Investigator Ethics Practices in Perinatal Mental Health Treatment Research."
Kimmo Hatanpaa, MD, PhD, The University of Texas Southwestern Medical Center at Dallas, "Truncated forms of alpha-synuclein in Lewy body disease."
Andrea Warner-Czyz, PhD, The University of Texas at Dallas, School of Behavioral and Brain Sciences, "Effects of Reduced Spectral Resolution on Speech Discrimination in Hearing Infants."
Anne M. Hudak, MD, The University of Texas Southwestern Medical Center at Dallas, "Depression in Traumatic Brain Injury: a Feasibility Trial."
Terry L. Jones RN, PhD, The University of Texas at Austin, "Quantification of Nursing Time with Patients Using Real Time Location System (RTLS) & Wi-Fi ID Technology."
Jane G. Wigginton, MD, The University of Texas Southwestern Medical Center at Dallas, "Non Interventional F Two – Isoprostane Study – Traumatic Brain Injury (NIFTI –TBI) and Resuscitative Endocrinology: Single-dose Clinical Uses for Estrogen Rats – Traumatic Brain Injury (RESCUE Rats –TBI)."
N/A American Academy of Audiology (Warner-Czyz) "Effect of reduced spectral resolution on vowel discrimination in infants with normal hearing," Jul 1, 2009 – Jul 1, 2010.
N/A Friends of the Alzheimer's Disease Center (Hatanpaa), "Truncated Forms of Alpha-Synuclein in Lewy Body Disease," Apr 1, 2009 to Mar 31 2010
NIH/NIDDK 1-R21-DK077716-01A2 (Chung [Hynan]) "Serum Apoptosis Markers as Biomarkers in Acute Liver Failure," Mar 1, 2009 to Feb 28, 2011.
NIH/NIA 1 RO1-AG27776-01 (Cullum) "Telecognitive Assessment: Extending Neuropsychology to Underserved Elders," Sep 1, 2008 to May 31, 2012.
NIH K23 NS060827 (Marquez de la Plata), "Neuroimaging Biomarkers of Outcome for Diffuse Axonal Injury", Jun 1, 2008 to May 31, 2013. Role: Advisory committee
NIH/NIA P30AG-12300-13 (Smith), Research Supplement to Promote Diversity in Health-related Research (Predoctoral award to Julie Smith) Role: Advisory Committee, Mar 1, 2007 to Feb 28, 2009.
AHRQ 1-U18-HS016667 (Scott), "Evaluating the Impact of Simulated Team Training on Patient Safety," Sep 30, 2006 to Sep 30, 2007 (Sep 30, 2008).
NIH 1-R21-DE017884 (Buschang [Hynan]), "A Novel Implant-Based Approach for Training Retrognathic Hyperdivergent Patients," Sep 1, 2006 to Aug 31, 2008.

Archived Grant Support continued

State of Texas, Texas Alzheimer's Disease Consortium (Reisch), "Statistics and Data Management for the Texas Alzheimer's Disease Consortium," Jun 1, 2006 to Aug 31, 2007. Co-wrote grant with Joe Webster.
NIH 1-R01-DE015673 (Rankin/Hynan), "Translating Dental Student Tobacco Education to Practice," Jun 1, 2006 to May 31, 2007.
NIH/NIDDK 2 UO1 DK58369-06 (Lee), "A Multi-Center Therapy Trial for Acute Liver Failure," Sep 1, 2005 to Aug 31, 2010.
NIH/NIA 5 P30 AG12300-12 (Rosenberg), "Neurobiology of Alzheimer's Disease and Aging, Statistics and Database Core," Alzheimer's Disease Center, Apr 1, 2005 to Mar 31, 2010.
Alzheimer's Association IIRG-04-1410 (Weiner), "Cardiovascular Risk Factors and Alzheimer's Disease (AD) in Choctaw American Indians," Nov 1, 2004 to Oct 31, 2008."
TX Ed Agency (161921) (Odell), "Project POWER: Texas 21 st Century Community Learning Centers (Cycle 3)," Sep 2004 to Aug 2007 (Nov 2005). Connally High School, Waco, TX.
NIH 2 R01 NS39327-04 (Iannaccone), "Clinical Trials for Pediatric Spinal Muscular Atrophy," Oct 1, 2003 to May 31, 2008.
Presbyterian Health Foundation/Greater Dallas Alzheimer's Association (Weiner/Higgins), "BeBe's House Adult Activity Program," Sep 1, 2003 to Jan 19, 2004.
5287A010213 (DOE 724800957) (Odell), "Partnering Opportunities with Educational Rewards," Jul 1, 2001 to Jun 30, 2004. Connally High School, Waco, TX.
NIH 1 RO1 DK58369 (Lee), "A Multi-Center Therapy Trial for Acute Liver Failure," Sep 1, 2000 to Aug 31, 2005.
HRSA 1-D37-HP00781 (Nemazi/Higgins), "Interdisciplinary Education to Improve Elderly Health," Sep 1, 2000 to Jun 30, 2003.
Society of Academic Continuing Medical Education (Coyle), "New Knowledge Mini-fellowship: Facilitating Change in Physician Performance and Improving Patient Health Status," Sep 1, 2000 to Aug 31, 2002.
5-U01-AG16976-07 (Reisch), "Participation in the National Alzheimer's Disease Center Coordinating Center (NACC)," Jul 1, 2000 to Jun 30, 2006.

Archived Grant Support continued

NIH R01 NS39327-01 (Iannaccone), “Clinical Trials for Pediatric Spinal Muscular Atrophy,” Jul 1, 2000 to Jun 30, 2003.
NIH 2 P30 AG12300-07 (Rosenberg), “Neurobiology of Alzheimer’s Disease and Aging”, Alzheimer’s Disease Center, Core-D Statistics, Apr 1, 2000 to Mar 31, 2005.
NIH P30 AG12300-2 (Rosenberg), “Neurobiology of Alzheimer’s Disease and Aging”, Alzheimer’s Disease Center, Core-D Statistics, Nov 1, 1999 (Apr 1, 1995) to Mar 31, 2000.
5-U01-AG16976-06 (Reisch), “Participation in the National Alzheimer’s Disease Center Coordinating Center (NACC),” Nov 1, 1999 (Jul 1, 1999) to Jun 30, 2000.
State of Texas SF-00-J21-14263, “Teen S.T.A.R.T. Delinquency Prevention Project Year B,” Waco, TX. – Behavioral Health Institute, 1999 to 2000.
AHCPR 1U18 H 509461 (Coyle), “Developing and Testing Asthma Quality of Care Measures,” Feb 1, 1999 (Sep 30, 1996) to Sep 29, 1999.
NIH 3R01 AR43996-01S1(Cruz), “Treatment of HIV/AIDS-Related Skin Disease,” Feb 1, 1999 (Sep 20, 1995) to Aug 31, 1999.
NIH P30 AR41940 (Cruz), “Skin Disease Research Core Center,” Jan 1, 1999 (Jun 1, 1997) to Apr 30, 2002.
VA Internal Grant (Cruz), “Ultraviolet Radiation and HIV Infections,” Jan 1, 1999 to Nov 30, 2001.
State of Texas SF-99-J01-12820, “Teen S.T.A.R.T. Delinquency Prevention Project,” Waco, TX. – Behavioral Health Institute, 1998 to 1999.
State of Texas SF-99-J01-12808, “Teen S.T.A.R.T. Delinquency Intervention Project,” Waco, TX. – Behavioral Health Institute, 1998 to 1999.

Awarded grants I assisted with experimental design and statistics. Transferred to another statistician or grant left the institution:
1 K23 HD067553-01(NIH/CHHD-K) (Hudak) “Exercise training depressed traumatic brain injury (TBI) survivors”, Aug 15, 2011 – Nov 30, 2015 (Grant moved with PI to VCU).
American Association of Endodontists Foundation Grant (He – Baylor College of Dentistry) “A Comparative Outcome Analysis of Endodontic Retreatment and Single Implant-Supported Restoration,” Jan 1, 2008 to Dec 31, 2012
NIH/NIAAA U01-AA016668 (B Adinoff, PI) “Integrative Neuroscience Initiative on Alcoholism – Stress, HPA Axis Dysfunction, and Relapse in Alcoholism,” Jan 1 2007 to Dec 31 2011
Alzheimer’s Association Zenith Award (R Diaz-Arrastia, PI) “Elevated Homocysteine as a Risk Factor for Progression from MCI to AD,” Jul 1, 2006 to Jun 30, 2009
NIH R01-MH69801 (T Suppes, PI), “Divalproex and Placebo, Lithium, or Quetiapine for Mania,” Jan 1, 2004 to Dec 31, 2008

Teaching Activities

Year(s)	Activity
<u>Medical and graduate school didactic and small group teaching</u>	
<u>University of Texas Southwestern Medical Center – team taught classes</u>	
Fall 2022	CTM 5309 Conceptual Biostatistics I - Course Director and Instructor (taught 10 classes and proctored 3 exams)
	Senior Elective in Statistics, Lecturer (periods 3 and 4; 5 students in each; taught 3 classes); Virtual
Spring 2022	CTM 5302 Biostatistics II - Lecturer for 7 classes, Virtual
Fall 2021	CTM 5309 Conceptual Biostatistics I - Course Director and Instructor (taught 8 classes, proctored 3 exams); Virtual
	Senior Elective in Statistics, Lecturer (periods 3 and 4; 5 students in each; taught 3 classes); Virtual
Fall 2020	CTM 5309 Conceptual Biostatistics I - Course Director and Instructor (taught 10 classes); Virtual
	Senior Elective in Statistics, Lecturer (1 periods); Virtual
Spring 2020	CTM 5302 Biostatistics II - Lecturer for 7 classes

Teaching Activities continued

Year(s)	Activity
Fall 2019	CTM 5309 Conceptual Biostatistics I - Course Director and Instructor (taught 12 classes)
	Senior Elective in Statistics, Lecturer (2 periods)
	CTM 5115 Clinical and Translational Research from Proposal to Implementation (Toto) - Lecture on Data Safety and Monitoring Boards/Committees, Sept 26, 2019
Spring 2019	CTM 5302 Biostatistics II - Lecturer for 5 classes
Fall 2018	CTM 5309 Conceptual Biostatistics I - Course Director and Instructor (taught 8 classes)
	Senior Elective in Statistics, Lecturer (2 periods)
Spring 2018	CTM 5302 Biostatistics II - Lecturer for 5 classes
Fall 2017	CTM 5309 Conceptual Biostatistics I - (taught 7 classes)
	Senior Elective in Statistics, Lecturer (2 periods)
	Didactic Teaching (Psychology) - Confidence Intervals in the Confessional: A quantitative Psychologists Role in Research, Nov 10, 2017
	CTM 5301 Introduction to Principles and Methods of Clinical and Translational Research - Collaborating with a Biostatistician in Research, Sept 5 2017
Spring 2017	CTM 5302 Biostatistics II - Lecturer for 7 classes
Fall 2016	CTM 5309 Conceptual Biostatistics I - Course Director and Instructor (taught 7 classes)
	CTM 5391 Mathematical Biostatistics (2 lectures)
	Senior Elective in Statistics, Lecturer (2 periods)
Spring 2016	CTM 5302 Biostatistics II - Lecturer for 7 classes
Fall 2015	CTM 5309 Conceptual Biostatistics I - Course Director and Instructor (taught 7 classes)
	CTM 5391 Mathematical Biostatistics (1 lecture)
	Senior Elective in Statistics, Lecturer (3 periods)
Spring 2015	DCS 5302 Biostatistics II - Lecturer for 7 classes
Fall 2014	DCS 5309 Conceptual Biostatistics I - Course Director and Instructor (taught 10 classes)
	DCS 5391 Mathematical Biostatistics (3 lectures)
	Senior Elective in Statistics, Lecturer (3 periods)
Spring 2014	DCS 5302 Biostatistics II - Lecturer for 10 classes
Fall 2013	DCS 5309 Conceptual Biostatistics I - Course Director and Instructor (taught 9 classes)
	Senior Elective in Statistics, Lecturer (3 periods)
Spring 2013	DCS 5302 Biostatistics II - Lecturer for 8 classes
Fall 2012	DCS 5309 Conceptual Biostatistics I - Course Director and Instructor (taught several classes)
	Senior Elective in Statistics, Lecturer (3 periods)
Spring 2012	DCS 5302 Biostatistics II - Lecturer for several classes
Fall 2011	DCS 5309 Conceptual Biostatistics I - Course Director and Instructor (taught several classes)
	Senior Elective in Statistics, Lecturer (3 periods)

Teaching Activities continued

Year(s)	Activity
Spring 2011	DCS 5302 Biostatistics II - Lecturer for several classes
Fall 2010	DCS 5309 Conceptual Biostatistics I - Course Director and Instructor (taught several classes)
	Senior Elective in Statistics, Lecturer (3 periods)
Spring 2010	DCS 5302 Biostatistics II - Lecturer for 7 classes
Fall 2009	DCS 5309 Conceptual Biostatistics I - Course Director and Instructor (taught several classes)
	Senior Elective in Statistics, Lecturer (3 periods)
Summer 2009	Senior Elective in Statistics (1 period, Doris Duke/graduate students)
Spring 2009	DCS 5302 Biostatistics II - Lecturer for 7 classes
	DCS 5104 Effective Data Collection and Management, Lecturer (3 classes)
Fall 2008	DCS 5309 Conceptual Biostatistics I - Course Director and Instructor (taught 5 classes)
	Senior Elective in Statistics, Lecturer (3 periods)
Spring 2008	DCS 5302 Biostatistics II - Lecturer for 7 classes
	DCS 5104 Effective Data Collection and Management, Lecturer (3 classes)
Fall 2007	DCS 5309 Conceptual Biostatistics I - Course Director and Instructor (taught 5 classes)
	DCS 5391 Mathematical Biostatistics (1 lecture)
	Senior Elective in Statistics, Lecturer (3 periods)
Spring 2007	DCS 5302 Biostatistics II - Lecturer for 7 classes
	DCS 5104 Effective Data Collection and Management, Lecturer (3 classes)
Fall 2006	DCS 5302 Biostatistics I - Course Director and Instructor (taught 5 classes)
	Senior Elective in Statistics (3 periods)
Spring 2006	DCS 5302 Biostatistics II - Lecturer for 8+ classes
	DCS 5104 Effective Data Collection and Management, Lecturer (3 classes)
Fall 2005	Senior Elective in Statistics (2 periods)
Spring 2005	DCS 5302 Biostatistics II - Lecturer for 8+ classes
	DCS 5104 Effective Data Collection and Management, Lecturer (3 classes)
Fall 2004	DCS 5391 Mathematical Biostatistics (taught several lectures)
	Senior Elective in Statistics (2 periods)
Fall 2003	Senior Elective in Statistics (3 periods)
Spring 2003	Taught a SAS session for Alan Elliott (2/21/2002)
Fall 2002	Senior Elective in Statistics (3 periods)
Summer 2002	Research Methods Course - 8 hour statistics seminar to graduate level Gerontology students, Baylor University, Waco TX (June 2002)
Fall 2001	Senior Elective in Statistics (1 period)
Spring 2001	Senior Elective in Statistics (1 period)
Fall 2000	Senior Elective in Statistics (2 periods)
Fall 1999	Senior Elective in Statistics (2 periods)

Courses at Baylor University - Course Instructor	
Fall 1999	Research Methods Course – 6-hour statistics seminar to graduate level Gerontology students, Baylor University, Waco TX
Summer 1998	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
	PSY 2402 Psychological Statistics
Spring 1998	PSY/STA 5V85 Practice in Statistics
	PSY/STA 5384 Multivariate Statistical Methods
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
Fall 1997	PSY/STA 5V85 Practice in Statistics
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
	PSY 1305 Introductory Psychology
Summer 1997	PSY/STA 5V85 Practice in Statistics
	PSY/STA 4V96 Special Topics in Psychology
	PSY 3360 Psychology of Women
	PSY 2403 Psychological Testing and Measurement
Spring 1997	PSY/STA 5V85 Practice in Statistics
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
	PSY 1305 Introductory Psychology
Fall 1996	PSY/STA 5V85 Practice in Statistics
	PSY/STA 5302 Measurement in Psychology
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
Summer 1996	PSY/STA 4V96 Special Topics in Psychology
	PSY 3360 Psychology of Women
	PSY 2403 Psychological Testing and Measurement
Spring 1996	PSY/STA 5V85 Practice in Statistics
	PSY/STA 5384 Multivariate Statistical Methods
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
Fall 1995	PSY/STA 5V85 Practice in Statistics
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
	PSY 1305 Introductory Psychology

Teaching Activities continued

Year(s)	Activity
Summer 1995	PSY/STA 5V85 Practice in Statistics
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
Spring 1995	PSY/STA 5V85 Practice in Statistics
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
	PSY 1305 Introductory Psychology
Fall 1994	PSY/STA 5V85 Practice in Statistics
	PSY/STA 5386 Exploratory Factor Analysis
	PSY/STA 5302 Measurement in Psychology
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
Summer 1994	PSY/STA 5V85 Practice in Statistics
	PSY/STA 5380 Multidimensional Scaling
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
Spring 1994	PSY/STA 5V85 Practice in Statistics
	PSY/STA 5384 Multivariate Statistical Methods
	PSY/STA 5313 Advanced Measurement in Psychology
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
Fall 1993	PSY/STA 5V85 Practice in Statistics
	PSY/STA 5302 Measurement in Psychology
	PSY 2403 Psychological Testing and Measurement
	PSY 1305 Introductory Psychology
Summer 1993	PSY/STA 5V85 Practice in Statistics
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
Spring 1993	PSY/STA 5V85 Practice in Statistics
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
	PSY 1305 Introductory Psychology
Fall 1992	PSY/STA 5V85 Practice in Statistics
	PSY/STA 5302 Measurement in Psychology
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement

Teaching Activities continued

Year(s)	Activity
Spring 1992	PSY/STA 5V85 Practice in Statistics
	PSY/STA 5384 Multivariate Statistical Methods
	PSY/STA 5302 Measurement in Psychology
	PSY/STA 4V96 Special Topics in Psychology
	PSY 2403 Psychological Testing and Measurement
Fall 1991	PSY/STA 5V85 Practice in Statistics
	PSY/STA 4300 Advanced Statistics I
	PSY 2403 Psychological Testing and Measurement

Courses at Delaware State College (now Delaware State University), Dover Delaware

1983-90	Guest lecturer for multiple Graduate Statistics Courses during summer semesters at Delaware State University, Dover DE.
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Dissertation committees at UTSW (I served as the candidate's statistical mentor on all dissertations listed below.)

Year	Candidate	Division, Institution	Title
2024 Expected	Michael Conley	Clinical Psychology, UTSW	Early-stage development – Analysis of MRI, Neurocognitive, and Neuropsychology data from rrAD
2024 Expected	Anthony Longoria	Clinical Psychology, UTSW	The association of neighborhood trust and violence with white matter integrity in a diverse sample
2024 Expected	Rebecca Wildman	Clinical Psychology, UTSW	Evaluating impacts of an intervention to promote lethal means safety in suicidal adolescents
2023 Expected	Ellen Andrews	Clinical Psychology, UTSW	A randomized controlled trial of a cellphone-based intervention to promote lethal means safety in suicidal adolescents
2023 Expected	Sandra Ahmed	Clinical Psychology, UTSW	The role of optimism in interdisciplinary chronic pain management
2023 Expected	William Goette	Clinical Psychology, UTSW	Explaining racial and ethnic disparities in Alzheimer's disease diagnosis with joint estimation of life course social inequities and measurement bias in verbal memory assessment.
2023 Expected	Allison P. Gregg	Clinical Psychology, UTSW	Establishing neurocognitive profiles of major depressive disorder subtypes

Dissertation Committees continued

Year	Candidate	Division, Institution	Title
2021	Allison Parker	Clinical Psychology, UTSW	Neuropsychological Predictors of Time to Conversion from Mild Cognitive Impairment to Alzheimer's Disease Study #1: Neuropsychological predictors of conversion from Mild Cognitive Impairment in Alzheimer's disease: A systematic review and meta-analysis Study #2: Neuropsychological profiles of time to progression from MCI to AD
2021	Tahnae Tarkenton-Allen	Clinical Psychology, UTSW	A Comparison of Post-Injury Symptomatology and Recovery Following Concussion Versus Orthopedic Injury Study #1: Comparison of Post-Injury Presentation Following Concussion versus Orthopedic Injury in Youth: A Scoping Review Study #2: Response to Injury Following Concussion: An Orthopedic Control Design Study **Received the Doctoral Dissertation Award from the Sports Neuropsychology Society, March 2022
2020	Emily Smith	Clinical Psychology, UTSW	Lifestyle factors related to healthy cognitive aging in a longitudinal cohort **Outstanding Dissertation Award from the National Academy of Neuropsychology (November 2021)
2019	Cole Hague	Clinical Psychology, UTSW	The role of fatigue, depression and other clinical factors in determining cognitive status in Pediatric Multiple Sclerosis and Transverse Myelitis
2019	Jeanette Chong	Clinical Psychology, UTSW	Predictors of attrition in an interdisciplinary pain management program
2018	Alexander Tan	Clinical Psychology, UTSW	Neurocognitive and Psychosocial Profiles of Pediatric Multiple Sclerosis and Transverse Myelitis
2018	Hannah Wadsworth	Clinical Psychology, UTSW	Neuropsychological profiles in temporal lobe epilepsy with and without a history of Traumatic Brain Injury
2018	Kaltra Dhima	Clinical Psychology, UTSW	A data-driven approach for deriving Parkinson's disease subtypes and related trajectories of cognitive and motor function
2018	Kristin Wilmoth	Clinical Psychology, UTSW	Outcomes following Sports-related concussion in school-aged children and adolescents: The influence of Psychological Factors
2018	Tori Knox-Rice	Clinical Psychology, UTSW	Health Literacy, Spiritual Coping and the completion of advance directed following a culturally tailored educational intervention

Dissertation Committees continued

Year	Candidate	Division, Institution	Title
2017	Jeanine Galusha	Clinical Psychology, UTSW	Use of a pre-employment multitasking instrument and neuropsychological measures to predict field performance in police officers
2017	Joshua Kirby	Clinical Psychology, UTSW	Mindfulness, attachment and parenting self-efficacy in prenatal parenting program
2016	Aaron Hands	Clinical Psychology, UTSW	Psychological Factors in Neurogenic Thoracic Outlet Syndrome: Resilience and Post-surgical Quality of Life
2016	Christian LoBue	Clinical Psychology, UTSW	Head Injury and Mild Cognitive Impairment: Increased Risk and Earlier Age of Diagnosis
2016	Daniel Brown	Clinical Psychology, UTSW	Use of Regional Brain Volume, the Montreal Cognitive Assessment, and Self-Reported Cognitive Complaint to Predict Subsequent Cognition
2015	Daniel Horton	Clinical Psychology, UTSW	Abbreviated and expanded forms of the Montreal cognitive assessment for Dementia Screening
2015	David Denney	Clinical Psychology, UTSW	Cognitive and behavioral predictors of fall risk in Parkinson Disease
2014	Jed Falkowski	Clinical Psychology, UTSW	The relationship between Cognitive Functioning the Duration of the Metabolic Syndrome
2014	Kirstine Carter	Clinical Psychology, UTSW	The relationship of atherosclerosis progression to cognition
2013	Mili Parikh	Clinical Psychology, UTSW	Predicting the rate of cognitive decline in early Alzheimer Disease: The role of quantitative verbal episodic memory variables
2013	Patricia Moore	Clinical Psychology, UTSW	Cross Cultural Differences in Cardiovascular Risk and Depressive Symptoms
2012	Cassandra L. Adams	Clinical Psychology, UTSW	Attachment influences within a gynecological center population
2012	Maria Grosch	Clinical Psychology, UTSW	Analysis of neurocognitive elements of attention following chemotherapy treatment. A Meta-Analysis of Neuropsychological Tests Used to Detect Chemotherapy-Related Cognitive Dysfunction in Prospective Studies

Dissertation Committees continued

Year	Candidate	Division, Institution	Title
2012	Nadia Ceccotti	Clinical Psychology, UTSW	Partner-assisted therapy (PAT) for perinatal depression: Are partner support and non-verbal communications associated with women's treatment response?
2011	Kenneth Trevio	Clinical Psychology, UTSW	Defining and differentiating treatment-resistant depression
2011	Kyle Noll	Clinical Psychology, UTSW	Predictors of Quality of Life in Multiple Sclerosis: Relationships between psychological, cognitive, and subjective measures of disease activity
2010	Heidi Rossetti	Clinical Psychology, UTSW	Subclinical atherosclerosis and cognitive functioning in a population-based sample
2010	Kevin Murch	Clinical Psychology, UTSW	Dual Process Models of Decision Making: An fMRI investigation of framing effects and individual differences.
2009	Janie Keller	Clinical Psychology, UTSW	Object representation, relationship satisfaction, maternal-fetal attachment, and depression in high-risk pregnancy
2008	Roger Perez	Clinical Psychology, UTSW	Executive functioning in survivors of pediatric cerebellar astrocytomas.
2008	Sally Ferdor	Clinical Psychology, UTSW	Dissertation: Functional Connectivity of entorhinal cortex in Alzheimer's Disease
2007	Dani Benegar	Clinical Psychology, UTSW	Performance on the Test of Everyday Functional Abilities (TEFA) in Mild Cognitive Impairment
2006	Gayle Hodges	Clinical Psychology, UTSW	The Role of Impulsive Aggression In A Cohort Of Suicide Attempters
2006	Liam Zaidel	Clinical Psychology, UTSW	Changes in brain functional connectivity following Donepezil Treatment in Alzheimer's Disease
2005	Carlos Marquez de la Plata	Clinical Psychology, UTSW	Development of the Texas Spanish Naming Test: a Test for Spanish-Speakers; University of Texas Southwestern Medical Center
2005	Noelle McDonald	Clinical Psychology, UTSW	Neurophysiological Correlates of Leukoaraiosis in Alzheimer's Disease, Mild Cognitive Impairment, and Nondemented Elderly
2005	Tim Nyberg	Clinical Psychology, UTSW	Use of the Intermediate Category Test in Arithmetic Disability Subtypes

Dissertation Committees continued

Year	Candidate	Division, Institution	Title
2004	Melanie Chandler	Clinical Psychology, UTSW	Development of a Total Score for the Consortium to Establish a Registry for Alzheimer's Disease (CERAD) Neuropsychological Battery

Ph.D. Dissertations at other Institutions

Year	Candidate	Division, Institution	Title
2012	Jody Balko	VCU	Use of Procalcitonin as a Biomarker of Bacterial Infection in Acute Liver Failure and Acute Liver Injury
1998	Don G. Hancock	Education, University of North Texas	Perceived barriers to the implementation of site-based management; Consultant
1998	Julie E. Thomas	Statistics, Baylor University	Using the ANOVA model for binomial and categorical data; Committee member
1998	Rochell Peters	Education, University of North Texas	The effect of giving students time in class for leisure reading using the electronic bookshelf on the reading achievement and the reading motivation of fourth grade students and the effect of using the electronic bookshelf program on the reading achievement of fifth grade students
1995 - 97	Mary Bess Johnson	Mathematics Education, Baylor University	Supervising graduate student consultants
1996	Stacy R. David	Statistics, Baylor University	A Bayesian analysis of crossover designs and carryover effects; Committee member
1993	Barbara M. Foster	Psychology, Baylor University	Estimation of sample size and power for commonly used analysis of variance designs: A simulation-based study; Committee member

Psy.D. Projects; Baylor University

Year	Candidate	Division, Institution	Title
1998	Shirley J. Butts	Psychology; Baylor University	Validation of the Kaufman Adolescent and Adult Intelligence Test (KAIT) with Measures Assessing Problem Solving Ability and Divergent Thinking in Young Adults; Second reader and consultant
1998	Whitney McGee	Psychology; Baylor University	Children exposed to domestic violence: An analysis of their play in therapy; Second Reader and consultant
1998	Claudia A. Rojas	Psychology; Baylor University	Psychoeducational group therapy for the prevention and treatment of adolescent substance abuse: Intervention and outcome; Second reader and consultant
1998	Lisa Teagarden	Psychology; Baylor University	The rise and fall of repressed memory? A historical analysis; Consultant
1998	Lisa Wooley	Psychology; Baylor University	An exploration of the play therapy themes of children who have a parent with a personality disorder; Second Reader and consultant
1998	Larry Wooley	Psychology; Baylor University	The validity and utility of the Minnesota Multiphasic Personality Inventory-Adolescent content scales in an adolescent residential treatment setting; Second reader
1997	Catherine Cannon	Psychology; Baylor University	Defense mechanisms and personality style; Second reader
1997	Glenn Colton	Psychology; Baylor University	The relationship between the MMPI-2 and the clinician administered PTSD Scale in the assessment and prediction of treatment outcome; Consultant
1997	Jason deLeeuw	Psychology; Baylor University	Outcomes assessment of the McLennan County Challenge Academy; Second reader
1997	Heidi L. Hengstenberg	Psychology; Baylor University	The Minnesota Multiphase Personality Inventory - Adolescent and educational planning in public schools; Second reader
1997	John Holmberg	Psychology; Baylor University	Gender Differences in Play Therapy Themes; Second reader
1997	Martin Neihaus	Psychology; Baylor University	The utility of using interpersonal interaction inventories in psychotherapy; Second reader
1997	Laurie Shelton	Psychology; Baylor University	Disorders of attachment: An investigation of themes used in play therapy and implications for treatment; Consultant

Psy.D. Projects continued

1997	Daniel J. Sweeney	Psychology; Baylor University	Outcomes assessment of a university counseling center: An archival study and proposal for a continuous quality improvement program; Second Reader and consultant
1997	Philip R. Taft	Psychology; Baylor University	Assessment of outcomes for a juvenile boot camp experience; Second reader
1996	Mark R. Scherrer	Psychology; Baylor University	The utility of the Millon Adolescent Clinical Inventory in inpatient psychiatric settings; Consultant
1995	Alan J. Maiers	Psychology; Baylor University	Personality variables and the prediction of psychotherapeutic preference: A pilot study; Consultant
1994	Galen M. Grant	Psychology; Baylor University	Quality of life therapy for the treatment of Depression: A preliminary investigation; Consultant
1994	Veronica Salcedo	Psychology; Baylor University	The efficacy of quality of life therapy for depression; Consultant
1994	Kenneth F. Wise	Psychology; Baylor University	Acquaintance rape: A demonstration of a model for prevention; Consultant

Master's Thesis

Year	Candidate	Division, Institution	Title
2007	Heidi Rossetti	Clinical Psychology	CERAD Total Score in Progression of AD; Committee member
2004	Sarah Reinhard	Clinical Psychology	Comparison of Performance on Cognitive and Functional tasks in Alzheimer's disease and Frontotemporal Dementia; Committee member
1997	Claudia Rojas	Psychology, Baylor University	Master's Thesis; Consultant
1995- 97	Heidi Baird	Sociology, Baylor University	Predicting violence for prisoners and patients; Committee member
1996	Timothy J. McGlasson	Gerontology, Baylor University	The effects of Protestant religious preference on depression in older adults; Committee member
1995	Joselyn S. McGee	Gerontology, Baylor University	Elder maltreatment: A comparison of persons residing in metropolitan and nonmetropolitan Texas; Committee member

Master's Thesis continued			
1996	Carolyn A. Gosselin	Mathematics, Baylor University	A mathematical model for studying equity inducing transformations; Consultant
1994	Linda K. Hurst	Mathematics, Baylor University	On solutions to the matrix equations $AX = XA$ and $AXB = BXA$; Committee member

<u>UTSW Committees concerned with medical and graduate student education</u>	
2005-06	MS1 curriculum committee (J Cutbert) statistical advisor. Member of McQUEEN subcommittee – Multiple Choice QUESTions, Evaluation, and ENhancement. UTSW

<u>UTSW Medical student thesis with distinction in research (I served as the statistical mentor on all listed theses)</u>	
2020	Kevin Vu. PM&R. Thesis: Hand Contractures in Burn Victims
2020	Lawrence Wu. Dermatology. Thesis: Teledermatology

<u>UTSW Medical Student Summer Research Internship</u>	
Summer 2022	David Mikhail – Evaluating longitudinal differences in concussion presentation using ConTex. Statistical mentor. Poster selected for a podium presentation at the American Medical Society for Sports Medicine (AMSSM) in May/April 2023 in Phoenix, AZ.

<u>UTSW Graduate student trainees</u>	
Summer 2015	Gaoxiang Jia – Summer intern mentored on several projects (Neurology and Dermatology) resulting in 2 Dermatology publications.

<u>UTSW Postgraduate medical education (graduate & continuing medical education)</u>	
2022	Whitley Atkins, PhD, postdoctoral research fellow in Dr. Crandall's IEEM lab; UTSW collaborator/biostatistician on a NIH F32 Kirschstein National Research Service Award proposal.
2022	Josh Foster, PhD, postdoctoral research fellow in Dr. Crandall's IEEM lab, UTSW, collaborator on K99 proposal that is an extension of a funded RO1 aging and heat wave grant

<u>UTSW Postgraduate medical education (graduate & continuing medical education) continued</u>	
2022	Donald Glass, MD, Associate Professor of Dermatology. CTSA panelist to evaluated NIH proposal, "The Genetic Association with Keloid Formation".
2022	Zachary McKenna, Ph.D, postdoctoral research fellow in Dr. Crandall's IEEM lab, Internal Medicine, UTSW. 1. Collaborator on a postdoctoral fellowship to the American Heart Association. In December 2022 he was notified that the proposal received a percentile rank of 3.14%. 2. Collaborator on NIH F32 Ruth L. Kirschstein National Research Service Award (NRSA) proposal.
2022	Puja Singe MD, Pediatric endocrinology follow. Mentoring her in the development of a provider and patient-parent surveys to shape a decision thinking tool in diabetes.
2022	Junyeon Won, PhD, postdoctoral research fellow in Dr. Rong Zhang's IEEM lab. UTSW collaborator on American Heart Association post-doctoral fellowship proposal.
2021	Elisa Kallioniemi, PhD, Postdoctoral Research Fellow in Tamminga's Lab, UTSW/Instrumentarium Science Foundation (Finland), mentor on K99/R00 proposal
2021	Laura Toles, PhD, Assistant Professor, Otolaryngology - Head and Neck Surgery, UTSW, mentor on K23
2021	Joseph C. Watso, PhD, Postdoctoral Fellow in Dr. Crandall's IEEM lab, NIH NHLBI K01 proposal, consultant on NHLBI KO1
2020	Danilo Cardim, PhD, UTSW post doc in Dr. Rong Zhang's lab, mentor on AHA Fellowship application
2017-18	Evan Pasha, PhD post-doctoral fellowship in Dr. Rong Zhang's IEEM lab, mentor on an AHA post-doctoral fellowship award
2019-2020	Tsubasa Tomoto, PhD, post-doctoral fellowship in Dr. Rong Zhang's IEEM lab, collaborator on the Katzman Clinical Research Training Scholarship application in Alzheimer's and Dementia Research
2017-2022	Haylie Miller, PhD, Assistant Professor was at UNTHSC and currently at University of Michigan, mentor on NIH/NIMH K01 award.
2015-2020	Takashi Tarumi, PhD post-doctoral fellowship in Dr. Rong Zhang's IEEM lab, collaborator on NIH/NHLBI proposal, co-mentor for NIH K99/R00 funded grant, collaborator on an American Heart Association Scientist Development Grant
2014	Ashlesha Kaushik, MD, Fellow. Department of Pediatrics, UTSW. Fellowship project: Spectrum of Disease and Species-specific Severity of Lower Respiratory Illness Associated with Human Rhinovirus in Children I was her statistical mentor and served on her Scholarship Oversight Committee (SOC).

Invited Lectures

Year(s)	Title	Location
<u>International</u>		
2010	<u>Quality of Life and Caregiver Burden</u> , 173 rd ENMC/TREAT-NMD International Workshop for Congenital Muscular Dystrophy Outcomes Measures, March 6.	TREAT-NMD, Naarden, The Netherlands.
2009	<u>QOL for Pediatric SMA</u> , TREAT-NMD Outcome Measures Meeting (FSMA/SMA Foundation and TREAT-NMD), April 20-21.	FSMA/SMA Foundation and TREAT-NMD, Rome, Italy
2007	<u>PedsQL™: Development of an outcome measure in pediatric neuromuscular disease.</u> European Neuromuscular Center/TREAT-Neuro Muscular Diseases International Workshop: Clinical Outcome Measures in SMA and DMD, May.	European Neuro Muscular Center/TREAT-Neuro Muscular Diseases International Workshop: Clinical Outcome Measures in SMA and DMD, Naarden, The Netherlands.
<u>National</u>		
2007	<u>Measuring Quality of Life in patients with Spinal Muscular Atrophy</u> , SMA Summit on Drug Development, September.	SMA Summit on Drug Development, Bethesda, MD
<u>Regional/Local</u>		
2009	<u>Biostatistical Issues in Clinical Trials</u> , Conference of Texas Statisticians (COTS), March 27-28	Huntsville, TX
2008	<u>Confidence intervals in the confessional.</u> Presidential Address presented at the Southwestern Psychological Association Meeting, April 4	Kansas City, MO
2001	<u>The Process of Test Development.</u> Annual Holoprosencephaly Conference. (April)	Texas Scottish Rite Hospital for Children, Dallas TX

Service to the Community

Year(s)	Role	Organization of institution
2022-	Administrative Council	Seventh & James Baptist Church
2022-	Audio/Visual team	Seventh & James Baptist Church
2011-2021	Treasurer (five 2-year terms; moved before the end of the last term)	Lakeside Landing II Home Owner's Association
2011-	Chair of the Scholarship Committee	Young Ladies Radio League, Inc.
2008-21	Chair of Budget and Finance Committee	Young Ladies Radio League, Inc.
2002-07	Disbursing Treasurer (3 2-yr terms)	Young Ladies Radio League, Inc.
2002-	Storm spotter, Net control, communications support for public events (Symphony 600 Walk/Run, Mars Century Bike Race, Y2K Exercise/Test at the Texas Regional Department of Public Safety office)	Amateur Radio Emergence Service (ARES) – McLennan County/Waco, TX
2000-2019	Storm spotter, communications support for public events (4 th of July, etc.)	Radio Amateur Communications Emergency Services (RACES) – Irving, TX
2000-	Liaison for Waco area Volunteer Examiners (VE) for (FCC) Amateur Radio Licensing	Amateur Radio Relay League (ARRL)
2001-	Secretary/Treasurer	Texas Young Ladies Round-Up Net
1997-	Volunteer Examiner for ARRL (and W5YI until 2009) for Federal Communication Commission (FCC) Amateur Radio Licensing	Amateur Radio Relay League (ARRL)

Bibliography

Peer-Reviewed Publications

Original Research Articles

1. Bellone KM, Elliott SC, Hynan LS, Warren B, Jarrett RB, "Mindful Self-Care for Caregivers: A Proof of Concept Study Investigating a Model for Embedded Caregiver Support in a Pediatric Setting," Journal of Autism and Developmental Disorders, 53(2):539-552, 2023. doi: 10.1007/s10803-021-05113-6. [Epub ahead of print, June 2021], PMID: 34109461; PMCID: PMC8189552.
2. Bunt S, LoBue C, **Hynan LS**, Didehbani N, Stokes M, Miller SM, Bell K, Cullum CM, "Early vs Delayed Evaluation and Persisting Concussion Symptoms during Recovery in Adults," The Clinical Neuropsychologist, Sep 9:1-18, 2022, DOI: 10.1080/13854046.2022.2119165. Online ahead of print. PMID: 36083237
3. Childs LF, D'Oto A, Beams DR, **Hynan L**, Mau T. Association of Genre of Singing and Phonotraumatic Vocal Fold Lesions in Singers. Laryngoscope. 2022 Oct 5. doi: 10.1002/lary.30414. Online ahead of print. PMID: 36196907, <https://doi.org/10.1002/lary.30414>
4. Chong JL, Meltzer KJ, Robinson RC, **Hynan LS**, Zafereo JA, Noe CE, Jarrett RB, "Predictors of attrition in an interdisciplinary pain management program," Rehabilitation Psychology, 68(1), 65–76, 2023. <https://doi.org/10.1037/rep0000474>. Advance online publication Nov 3, 2022. PMID: 36326672
5. Lambracht-Washington D, Fu M, Manouchehri N, **Hynan LS**, Stuve O, Rosenberg RN, "Glial cell transcriptome analyses in 3xTg-AD mice: Effects of aging, disease progression, and anti-A β immunotherapy," Aging Brain, 3, 2023, 100066. <https://doi.org/10.1016/j.nbas.2023.100066>.
6. Lambracht-Washington D, Fu M, Wight-Carter M, Riegel M, **Hynan LS**, Rosenberg RN, DNA A β 42 immunization via needle-less Jet injection in mice and rabbits as potential immunotherapy for Alzheimer's disease. Journal of the Neurological Sciences, 446:120564, 2023. doi: 10.1016/j.jns.2023.120564. Online ahead of print. PMID: 36731358
7. Pham T, Green R, Neaves S, **Hynan LS**, Bell KR, Juengst SB, Zhang R, Driver S, Ding K, Physical Activity and Perceived Barriers in Individuals with Moderate-to-Severe Traumatic Brain Injury," PM&R: The Journal of Injury, Function, and Rehabilitation, 2022:1-9, date of electronic publication: 2022 May 20. doi: 10.1002/pmrj.12854. Online ahead of print. PMID: 35596121, PMCID: PMC9675876
8. Sarma S, MacNamara JP, Balmain BN, Hearo CM Jr., Wakeham DJ, Tomlinson AR, **Hynan LS**, Babb TG, and Levine, BD, "Challenging the Hemodynamic Hypothesis in Heart Failure with Preserved Ejection Fraction (HFpEF): Is Exercise Capacity Limited by Elevated Pulmonary Capillary Wedge Pressure?," Circulation, 147(5):378-387, 2023. Epub 2022 Dec 16. doi: 10.1161/CIRCULATIONAHA.122.061828. PMID: 36524474. PMCID: PMC9892242.
9. Tomoto T, Verma A, Kostroske K, Tarumi T, Patel NR, Pasha EP, Riley J, Tinajero CD, **Hynan LS**, Rodrigue KM, Kennedy KM, Park DC, Zhang R, "One-Year Aerobic Exercise Increases Cerebral Blood Flow in Cognitively Normal Older Adults," Journal of Cerebral Blood Flow and Metabolism, 43(3):404-418, 2023. doi: 10.1177/0271678X221133861. Epub 2022 Oct 16.
10. Anderson SR, **Hynan LS**, Chong BF, "Late-onset Cutaneous Lupus Erythematosus Patients have Distinctive Clinical Features and Demographics versus Early-onset Patients," Lupus, 31(12):1523-1528, 2022. doi: 10.1177/09612033221122254. PMID: 35995793. Epub 2022 Aug 22.

11. Balmain BN, Tomlinson AR, MacNamara JP, Sarma S, Levine BD, **Hynan** LS, Babb TG, "Estimating exercise PaCO₂ in patients with heart failure with preserved ejection fraction," Journal of Applied Physiology (1985), 132(1):36-45, 2022. doi: 10.1152/jappphysiol.00474.2021. Epub 2021 Nov 11. PMID: 34762529; PMCID: PMC8721897
12. Balmain BN, Tomlinson AR, MacNamara JP, Sarma S, Levine BD, **Hynan** LS, Babb TG, "Physiological dead space during exercise in heart failure with preserved ejection fraction," Journal of Applied Physiology (1985), 132(3):632-640, 2022. doi: 10.1152/jappphysiol.00786.2021. Epub 2022 Feb 3. PMID: 35112932. PMCID: PMC8897014.
13. Balmain BN, Tomlinson AR, MacNamara JP, **Hynan** LS, Levine BD, Sarma S, Babb TG, Alveolar dead space is augmented during exercise in patients with heart failure with preserved ejection fraction, Chest, S0012-3692(22)01182-5, 2022. doi: 10.1016/j.chest.2022.06.016. PMID: 35753384.
14. Bayers S, Orseth M, Prasad S, **Hynan** LS, Berry E, Argenbright K, Jacobe H, Savory S, "Community-Based Melanoma Screening: A Pilot Study for the Development of an Educational Curriculum for Non-Physician Providers," Journal of the American Academy of Dermatology, 86(5):1111-1112, 2022. doi: 10.1016/j.jaad.2021.02.037. Epub 2021 Mar 29.
15. Brown D, Shields BE, Srivastava S, Welsh K, Mir A, Wan J, **Hynan** LS, Arkin L, Kovarik C, Chong BF, "A cross-sectional study of no-show rates and factors contributing to non-attendance at three academic pediatric dermatology centers in the United States," Journal of the American Academy of Dermatology, 86(5):1169-1172, 2022. doi: 10.1016/j.jaad.2021.04.074. Epub 2021 Apr 29. PMID: 33932534 Press Release
16. Cheruku SR, Barina A, Kershaw CD, Goff K, Reisch J, **Hynan** LS, Ahmed F, Armaignac DL, Patel L, Belden KA, Kaufman M, Christie AB, Deo N, Bansal V, Boman K, Kumar VK, Walkey A, Kashyap R, Gajic O, Fox AA, on behalf of The Society of Critical Care Medicine Discovery Viral Infection and Respiratory Illness Universal Study VIRUS: COVID-19 Registry Investigator Group., "Palliative Care Consultation and End-of-Life Outcomes in Hospitalized COVID-19 Patients," Resuscitation, 170:230-237, 2022. doi: 10.1016/j.resuscitation.2021.12.011, Epub 2021 Dec 14, PMID: 34920014
17. Cullum C M, Galusha JM, Wadsworth HE, Wilmoth K, **Hynan** LS, Lacritz LH, LoBue C, Argueta-Ortiz F, and TARCC Investigators, "Southwestern Assessment of Processing Speed (SWAPS): A New Brief Test with Demographically-corrected Norms in an Ethnically and Educationally Diverse Population," The Clinical Neuropsychologist, 36(8):2260-2277, 2022. <https://doi.org/10.1080/13854046.2021.1970229>. Epub 2021 Sep 23. PMID: 34554056
18. Ding K, Juengst SB, Neaves S, Turki A, Wang C, Huang M, Pham T, Behbehani K, Li M, **Hynan** LS, Driver S, Zhang R, Bell KR, Usability of a Two-Way Personalized Mobile Trainer System in A Community-Based Exercise Program for Adults with Chronic Traumatic Brain Injury, Brain Injury, 36(3):359-367, 2022. doi: 10.1080/02699052.2022.2059817. Epub 2022 Apr 4. PMID: 35377820
19. Florez-Pollack S, Rizvi SK, **Hynan** LS, Chong BF. "Discoid lesions and smoking history are negative predictors of disease activity remission in cutaneous lupus erythematosus," Journal of the American Academy of Dermatology, 87(5):1135-1137, 2022. doi: 10.1016/j.jaad.2022.01.052. PMID: NLM35151758
20. Hans A, Reddy KA, Black SM, Thomas J, Martinez-Luna O, McKesey J, **Hynan** LS, Pandya AG, "Transcultural Assessment of Quality of Life in Patients with Vitiligo," Journal of the American Academy of Dermatology, 86(5):1114–1116, 2022. Published online: April 11, 2021. doi: 10.1016/j.jaad.2021.03.118, PMID: 33852927.

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22. Schaffert J, LoBue C, **Hynan** LS, Hart J, Rossetti H, Carlew AR, Lacritz L, White CL, & Cullum CM, Predictors of Life Expectancy in Autopsy-Confirmed Alzheimer’s Disease. Journal of Alzheimer’s Disease, 86(1):271-281, 2022. doi:10.3233/JAD-215200. PMID: 35034898. <https://doi.org/10.3233/JAD-215200>. UTSW Press Release: <https://www.utsouthwestern.edu/newsroom/articles/year-2022/cognitive-decline.html>
23. Schaffert J, LoBue CL, **Hynan** LS, Hart J, Rossetti H, Carlew AR, Lacritz L, White CL, Cullum CM. Erratum to: Predictors of Life Expectancy in Autopsy-Confirmed Alzheimer's Disease. Journal of Alzheimer’s Disease, 90(2):929-929, 2022. doi: 10.3233/JAD-229015. PMID: 36314232
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25. Tarumi T, Patel NR, Tomoto T, Pasha E, Khan AM, Kostroske K, Riley J, Tinajero CD, Wang C, **Hynan** LS, Rodrigue KM, Kennedy KM, Park DC, Zhang R. Aerobic exercise training and neurocognitive function in cognitively normal older adults: A one-year randomized controlled trial, Journal of Internal Medicine, 292:788-803, 2022. doi: 10.1111/joim.13534. Epub 2022 Jul 3. PMID: 35713933, PMCID: PMC9588521.
26. Wilmoth K, Tan T, Tarkenton T, Rossetti HC, **Hynan** LS, Didehbani N, Miller S, Bell K, Cullum CM. Early Psychological Symptoms Predict Concussion Recovery Time in Middle and High School Athletes, Journal of Clinical and Experimental Neuropsychology, 44(4):251-257, 2022. DOI: 10.1080/13803395.2022.2118676. Epub 2022 Sep 8. PMID: 36073744.
27. Bryarly M, Raj SR, Phillips L, **Hynan** LS, Okamoto LE, Arnold AC, Paranjape SY, Vernino M, Black BK, Vernino S, “Ganglionic Acetylcholine Receptor Antibodies in Postural Tachycardia Syndrome,” Neurology: Clinical Practice, 11(4):e397-e401, 2021. doi: 10.1212/CPJ.0000000000001047, PMID: 34484936.
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