

## CURRICULUM VITAE

### C. Munro Cullum, Ph.D., ABPP/ABCN

2/20

**Address:** C. Munro Cullum, PhD, ABPP/Cn  
Professor of Psychiatry, Neurology & Neurotherapeutics, and  
Neurological Surgery  
Pamela Blumenthal Distinguished Professor of Clinical Psychology  
Vice Chair and Chief, Psychology Division, Dept. of Psychiatry  
Senior Neuropsychologist, O'Donnell Brain Institute  
University of Texas Southwestern Medical Center  
5323 Harry Hines Blvd.  
Dallas, TX 75390-9044

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#### Education:

- 6-81 B.A. in Psychology (Magna Cum Laude)  
Pacific Lutheran University, Tacoma, WA
- 9-86 Ph.D. in Clinical Psychology  
The University of Texas at Austin, TX (APA-approved)
- 7-85 to  
8-86 Predoctoral Internship in Clinical Psychology  
San Diego VA Medical Center and University of California, San Diego  
(APA-approved). Focus: Clinical Neuropsychology
- 8-86 to  
9-88 Postdoctoral Fellowship in Clinical Neuropsychology  
Department of Psychiatry, University of California San Diego and  
San Diego VA Medical Center.  
Advisors: Nelson Butters, PhD, ABPP, Dean Delis, PhD, ABPP, Robert Heaton,  
PhD, ABPP, Ron Ruff, PhD, Igor Grant, MD, Dilip Jeste, MD

**Licensure:** State of Texas Psychologist License # 25327  
State of Colorado Psychologist License # 1320

#### Board

**Certification:** Diplomate in Clinical Neuropsychology (ABPP/ABCN)  
American Board of Professional Psychology, Diploma # 4584

#### Other

**Certification:** National Register of Health Service Providers in Psychology, Registrant # 44177

## **Professional Experience:**

- 1-19 to present Vice Chair of Psychology, Department of Psychiatry  
University of Texas Southwestern Medical Center, Dallas, TX
- 8-17 to present Scientific Director, Texas Alzheimer's Research and Care Consortium (TARCC),  
Austin, TX
- 3-17 to present Professor of Neurological Surgery  
University of Texas Southwestern Medical Center, Dallas, TX
- 9-11 to 2019 Clinical Core Leader, Alzheimer's Disease Center  
University of Texas Southwestern Medical Center, Dallas, TX
- 9-03 to present Adjunct Professor of Cognition and Neuroscience  
The University of Texas at Dallas, Richardson, TX
- 4-03 to present Pam Blumenthal Distinguished Professorship in Clinical Psychology  
University of Texas Southwestern Medical Center, Dallas, TX
- 3-03 to present Chairman, Division of Psychology, Department of Psychiatry  
University of Texas Southwestern Medical Center, Dallas, TX
- 9-02 to present Professor of Psychiatry and Neurology & Neurotherapeutics (with Tenure)  
University of Texas Southwestern Medical Center , Dallas, TX
- 9-02 to 3-03 Acting Chairman, Division of Psychology, Department of Psychiatry  
University of Texas Southwestern Medical Center, Dallas, TX
- 9-02 to 8-09 Director, Doctoral Program in Clinical Psychology (APA Approved),  
University of Texas Southwestern Medical Center, Dallas, TX
- 11-95 to 2010 Consulting Neuropsychologist  
Terrell State Hospital, Terrell, Texas
- 9-95 to present Graduate Faculty, Southwestern Graduate School of Biomedical Sciences  
University of Texas Southwestern Medical Center, Dallas, Texas
- 9-94 to 9-18 Director, Neuropsychology Service  
University of Texas Southwestern Medical Center, Dallas, TX
- 9-94 to 2016 Director of Postdoctoral Training Program in Neuropsychology  
University of Texas Southwestern Medical Center, Dallas, TX
- 9-94 to 2019 Senior Neuropsychologist, Alzheimer's Disease Center,  
University of Texas Southwestern Medical Center, Dallas, TX

9-94 to 9-02 Associate Professor of Psychiatry and Neurology  
University of Texas Southwestern Medical Center, Dallas, TX

1-92 to 12-97 Executive Director  
National Academy of Neuropsychology, Denver, CO

3-91 to 9-94 Faculty Affiliate, Department of Psychology  
Colorado State University, Fort Collins, CO

11-90 to 9-94 Assistant Professor of Neurology  
University of Colorado Health Sciences Center, Denver, CO

2-90 to 9-94 Consulting Neuropsychologist  
Fort Lyon VA Medical Center, Las Animas, CO

7-89 to 9-94 Neuroscience Faculty  
University of Colorado Health Sciences Center, Denver, CO

1-89 to 9-94 Assistant Professor of Psychiatry  
University of Colorado Health Sciences Center, Denver, CO

1-89 to 9-94 Associate Director, Neuropsychology Laboratory  
University of Colorado Health Sciences Center, Denver, CO

9-88 to 1-89 Assistant Research Neuropsychologist  
Department of Psychiatry, University of California, San Diego, CA

8-86 to 9-88 NIH Postdoctoral Neuropsychology Fellow (Nelson Butters, PhD, supervisor)  
Department of Psychiatry, University of California, San Diego, CA

9-85 to 8-86 Predoctoral Internship in Clinical Psychology  
San Diego VA Medical Center & University of California San Diego, CA

6-82 to 8-85 Senior Neuropsychology Technician  
Austin State Hospital, Austin, TX

6-82 to 8-85 Psychometrist  
Austin Neurological Clinic, Austin, TX

**Academic Awards and Professional Honors:**

President-Elect, Sports Neuropsychology Society, 2020-2022

Distinguished Alumnus Award, Pacific Lutheran University, 2019

President-Elect, Sports Neuropsychology Society, 2018-2019

Fellow, Sports Neuropsychology Society, elected 2018

Most Influential Mentor Award, Doctoral Program in Clinical Psychology, University of Texas Southwestern Medical Center, 2015

Honored Mentor Award, National Academy of Neuropsychology, 2013

President, Society for Clinical Neuropsychology (Division 40), American Psychological Association, 2012-2013

Board of Governors, the International Neuropsychological Society, 2009-2012

Fellow, Society of Clinical Psychology (Division 12), American Psychological Association, 2009

Member-at-Large, Division 40 (Clinical Neuropsychology), American Psychological Association, 2006-2009

Distinguished Service Award, The National Academy of Neuropsychology, 2005

Pamela Blumenthal Distinguished Professorship in Clinical Psychology, University of Texas Southwestern Medical Center, 2003

Board of Directors, American Board of Clinical Neuropsychology / ABPP, 2001-2004

President, The National Academy of Neuropsychology, 1999

Fellow, American Psychological Association, Division of Neuropsychology (Division 40), 1999

Elected to Wall of Fame, Ilwaco High School, 1999

Ornish Award in Alzheimer's Disease Research, University of Texas Southwestern Medical Center, 1998

Member-at-Large, Division 40 (Clinical Neuropsychology), American Psychological Association, 1997-2000

Delegate to The Houston Conference on Training and Education in Neuropsychology, 1997

Fellow, National Academy of Neuropsychology, elected 1992

NIH Postdoctoral Fellowship, 1986-1988

National Dean's list, 1980-1981

Arete (honors) Society, Pacific Lutheran University, 1980-1981

President's scholarship, Pacific Lutheran University, 1977-1981

University scholarship, Pacific Lutheran University, 1977-1981

**Professional Affiliations:**

American Academy of Clinical Neuropsychology

American Association for the Advancement of Science

American Psychological Association

American Board of Professional Psychology / American Board of Clinical Neuropsychology  
(ABPP / ABCN)

Association of Medical School Psychologists (Section 8 of APA Division 12)

Dallas Psychological Association

International Neuropsychological Society

National Academy of Neuropsychology

Society of Clinical Neuropsychology (Division 40) of the American Psychological  
Association

Society of Clinical Psychology (Division 12) of the American Psychological Association

Sports Neuropsychology Society

Texas Psychological Association

**Editorial Functions:**

Associate Editor, *Neuropsychology Review* (1996-1999)

Editorial Board, *Archives of Clinical Neuropsychology*

Editorial Board, *Journal of the International Neuropsychological Society* (1995-2012)

Editorial Board, *Neuropsychology Review*

Editorial Board, *The Clinical Neuropsychologist*

Active Reviewer for:

*Applied Neuropsychology*

*Archives of Neurology*

*Assessment*

*Behavioral Neurology*

*Biological Psychiatry*

*Brain Imaging and Behavior*

*Brain Injury*

*British Journal of Sports Medicine*

*International Journal of Geriatric Psychiatry*

*JAMA Neurology*

*Journal of Clinical and Experimental Neuropsychology*

*Journal of Consulting and Clinical Psychology*

*Journal of Neurology*

*Journal of Pediatrics*

*Journal of the International Neuropsychological Society*

*Neuropsychology*

*Psychological Bulletin*

*Schizophrenia Bulletin*

*Schizophrenia Research*

**Grant Review Activities:**

NIH Special emphasis panel, *Alzheimer's Disease*, March 23, 2020. SRO: Andrew Loudon.

NIH Special emphasis panel, *Biomedical Computing and Health Informatics* (BCHI), June 26-27, 2019. SRO: Jean Yuan.

NIH Special emphasis panel, *Promoting Research on Music and Health*, June 19, 2019. SRO: Pam Jeter.

Reviewer for American Psychological Association Wechsler Grant award (2016-present)

Reviewer for National Alzheimer's Coordinating Center (NACC) grant applications (2016-2020)

Reviewer for VA Merit grants (2015-present)

Reviewer for grants submitted to the Alzheimer's Association (2013-present)

Ad-hoc reviewer for VA Merit Review Grants (2010-present)

Reviewer for the Department of Defense Congressionally Directed Medical Research Programs (CDMRP; 2007-present)

Ad-hoc reviewer for the New Zealand Neurological Foundation (2007-present)

Reviewer for grants submitted to the Italian Ministry of Health (2003-present)

Reviewer for the Native Investigator Development Program, University of Colorado Health Sciences Center (Spero Manson, PhD, PI; 2003-present)

Ad-hoc reviewer for grants submitted to the Mobility Center Foundation, UT Southwestern Medical Center (1998-2002)

### **Consulting Roles:**

Advisor for concussion assessment, Delis-Kaplan Neuropsychological Tests, and Wechsler Scales-5<sup>th</sup> Edition, Pearson Assessment, Inc. (2016-present).

Advisory Panel for the Wechsler Adult Intelligence Scale – 4<sup>th</sup> Edition/ Wechsler Memory Scale – 4<sup>th</sup> Edition (WAIS-IV / WMS-IV), Harcourt Assessment, Inc. (2005-2007)

### **Committees:**

#### **Local**

UT Southwestern Medical Student Interview Committee (2017-2018)

UT Southwestern School of Health Professions search committee for chair, Rehabilitation Counseling Program (2017)

Academic Advisory Council, Altshuler Center for Education and Research (2015-present)

Planning Committee, Southwestern School of Health Professions, UT Southwestern (2015-present)

Search Committee, Psychology Chair, University of Texas at Arlington (2012)

Headache and Facial Pain Planning Committee, Zale University Hospital, UT Southwestern (2012-2015)

Search Committee, Chief of Psychology, Dallas VA Medical Center (2011)

Clinical Advisory Board, Mental Health America of Greater Dallas (2011-2014)

Search Committee, Cancer Center Psychosocial Director, UTSW (2010)

Search Committee, Student Learning Specialist, Office of Medical Education UTSW (2010)

Scientific Advisory Group for the Community Prevention & Intervention Unit, UT Southwestern School of Allied Health (2006-2010)

Steering Committee Chair, Doctoral Program in Clinical Psychology, UT Southwestern (2003-2009)

Psychiatry Retreat Committee, Dept. of Psychiatry, UT Southwestern (2003-present)

Executive Committee, Department of Psychiatry, UT Southwestern (2003-present)

Executive Committee, Alzheimer's Disease Center, UT Southwestern (2003-2019)

Executive Committee, School of Health Professions Rehabilitation Counseling Psychology program, UT Southwestern (2003-present)

Neuroimaging Advisory Committee, UT Southwestern (2003-2005)

Psychiatry Consultation-Liaison Reorganization Committee, UT Southwestern (2001)

Executive Committee, Mobility Foundation Center for Stroke and Spinal Cord Research, UT Southwestern (1998-2002)

Faculty Tribunal Panel, UT Southwestern (1995-present)

Steering Committee, Doctoral Program in Clinical Psychology, UT Southwestern (1994-present)



Postdoctoral Training Program in Neuropsychology, UT Southwestern (Director, 1994-2010)

Clinical Training Committee, Doctoral Program in Clinical Psychology, UT Southwestern (1994-present)

Admissions Committee, Doctoral Program in Clinical Psychology, UT Southwestern (1994-present)

Division of Psychology Qualifying Examination Committee, Doctoral Program in Clinical Psychology, UT Southwestern (1994-1996)

Director, Medical and Scientific Board, Metro Denver Chapter of the Alzheimer's Association (1990-1991)

Education Committee, Metro Denver Chapter of the Alzheimer's Association (1990-1991)

Board of Directors, Metro Denver Chapter of the Alzheimer's Association (1990-1992)

University of Colorado Health Sciences Center, Human Subjects Committee (1989-1992)

University of Colorado Health Sciences Center, Psychology Intern Selection Committee (1989-1994)

Faculty member, UT Dallas Institute for Professional Athletes

Department of Psychiatry Faculty Mentor (5 mentees)

## **National**

Policy and Planning Committee (Co-Chair), Sports Neuropsychology Society (2017-2018)

Past Presidents Committee, National Academy of Neuropsychology (2000-present; elected representative to Board of Directors (2006-2007, 2016-2020))

Scientific Review Committee, National Alzheimer's Coordinating Center (2014-2020)

Program Committee, International Neuropsychological Society (2014-2015, 2009-2010, 2006-2007, 1996-1997)

Executive Board, Clinical Neuropsychology Division (Division 40), American Psychological Association (President-elect, 2011; President, 2012-2013, Past-President, 2014)

Women in Leadership Committee, National Academy of Neuropsychology (2011-2014)

American Psychological Association Division 40 (Clinical Neuropsychology) Conflict of Interest Committee (Chair, 2009)

Board of Governors, International Neuropsychological Society (2008-2011)

American Psychological Association Division 40 (Clinical Neuropsychology) Task Force on Definition of a Neuropsychologist (member, 2007-2009; Chair, 2006-2007)

American Academy of Neurology Therapeutics and Technology Assessment Subcommittee – Member, Reviewer Network (2005-present)

Written Examination Subcommittee, American Board of Clinical Neuropsychology (2001-2002)

Fellows Committee, National Academy of Neuropsychology (Chair, 2001; 2000-2002)

Public Relations Committee, American Academy of Clinical Neuropsychology (2000-2003)

Credentials Review Committee, American Board of Clinical Neuropsychology (2000-2003)

Nominations Committee, National Academy of Neuropsychology (1999-2002; Chair, 2000)

Executive Board, National Academy of Neuropsychology (1992-2003)

Program Committee, National Academy of Neuropsychology (1990-1998)

Poster Committee Chair, National Academy of Neuropsychology (1990)

**Primary Teaching Activities:**

Neurobiology of Mental Illness Contributor, Translational Approaches for TBI (2019-present)

Psychosocial Basis of Psychiatry course for PGY2 Psychiatry residents, UT Southwestern (lecturer, 1996-2010, 2018-present)

MS1 Neuroscience course: *Mind meets Brain* (lecturer, 2008-2014)

Cognitive Neuroscience/Psychiatric Genetics course for PGY2 Psychiatry residents, UT Southwestern (lecturer, 1998-2014)

Advanced Clinical Neuroscience Course for PGY3 Psychiatry residents, UT Southwestern (lecturer, 1998- 2012)

Clinical Neuropsychology seminar for PGY4 Psychiatry Residents, UT Southwestern (lecturer, 1998-present)

Supervisor of Postdoctoral Fellows in Neuropsychology, UT Southwestern (1994-present)

Supervisor of Research Rotations in Neuropsychology for graduate students in Clinical Psychology and Rehabilitation Science programs, UT Southwestern (1994-present)

Lecturer, UT Southwestern Doctoral Program in Clinical Psychology (1994-present)

Coordinator/supervisor of Neuropsychology Rotations for Psychiatry and Neurology Residents and medical students, UT Southwestern (1994-2018)

Introduction to Neuropsychology course for doctoral students in Clinical Psychology, UT Southwestern (course instructor, 1994-2002)

Neurology Clerkship Series for PGY4 Neurology residents, UT Southwestern (lecturer, 1994-2004)

Neuropsychology seminar for Psychology Interns, University of Colorado Health Sciences Center (1989-1994)

Supervisor of postdoctoral residents in Neuropsychology, University of Colorado Health Sciences Center (1989-1994)

Teaching Assistant, Pacific Lutheran University, Experimental Psychology (1980-1981)

Teaching Assistant, Pacific Lutheran University, Introductory Psychology (1979-1981)

### **Postdoctoral Trainees**

2019-2021 Anne Carlew, PhD  
2018-2019 Jeanine Galusha, PhD  
2017-2018 Lindy Fields, PhD  
2016-2017 Christian Lobue, PhD  
2010-2011 Nyaz Didebhani, PhD  
2010-2011 Michelle Kandalajt, PhD  
2010-2011 April Wiechman, PhD  
2008-2010 Scott Hilborn, PhD  
2006-2008 Shawn McClintock, PhD  
2005-2009 Andrea Hester, PhD  
2005-2007 Mujeeb Shad, MD  
2005-2007 Carlos Marquez de La Plata, PhD  
2004-2006 Julian Osuji, PhD  
2003-2006 Michael Knox, PhD  
2003-2005 Michael Greher, PhD, ABPP  
2003-2005 Dixie Woolston, PhD  
2002-2004 Shannon Whyte, PhD  
2002-2004 Jody Talbott, PhD  
2000-2002 Greg Allen, PhD

2000-2002 Wendy Ringe, PhD  
1996-1998 Kathleen Saine, PhD  
1995-1997 Laura Lacritz, PhD, ABPP/Cn  
1994-1995 Karen Brewer, PhD  
1992-1994 Josette Harris, PhD  
1989-1992 Liza Kozora, PhD, ABPP/Cn

### **Doctoral Trainees and Dissertation Committees:**

Schaffert, Jeffrey (2020). Cognitive function in retired NFL players, UT Southwestern (Chair).

Munro, Catherine (2020). Brain function and structure in health individuals with and without a history of concussion, UT Southwestern (Co-Chair).

Cecil, Audrey (2020). Assessing approach motivation in depressed patients with a history of concussion, UT Southwestern (Co-Chair).

Becker, Joshua (2020). Alcohol consumption throughout the lifespan: Effects in cognition in older adulthood, UT Southwestern.

Jodie E. Chapman (2020). Exploring the potential of teleneuropsychology for cognitive screening and neuropsychological assessment following stroke, Monash University.

Wilmoth, Kristin (2018). Predictors of recovery in adolescent concussion, UT Southwestern (Chair).

Wadsworth, Hannah (2018). The role of traumatic brain injury in neuropsychological presentation of patients with epilepsy, UT Southwestern (Chair).

Clem, Matthew (2017). Congruence of parent-report, self-report, and performance-based neuropsychological functioning in pediatric acute lymphoblastic leukemia survivors, UT Southwestern. Recipient of the CMM award

Galusha, Jeanine (2017). Use of a pre-employment multitasking instrument and neuropsychological measures to predict field performance ratings in police officers, UT Southwestern (Chair).

Lobue, Christian (2016). Traumatic brain injury and cognitive decline later in life, UT Southwestern (Chair).

Horton, Daniel K. (2015). Abbreviated and expanded forms of the Montreal cognitive assessment for dementia screening, UT Southwestern (Chair).

Denny, David (2015). Prediction of falls in patients with Parkinson's disease, UT Southwestern.

Bosworth, Christopher (2014). Effects of cognitive training on resting-state networks in

individuals with traumatic brain injury, UT Southwestern. Won Outstanding Dissertation Award.

Carter, Kirstine (2014). Relationship of atherosclerosis progression to cognition: The Dallas heart study, UT Southwestern.

Falkowski, Jed (2014). Relationship between duration of metabolic syndrome and cognitive functioning, UT Southwestern.

Krishnan, Kamini (2014). Default mode network and recovery following traumatic brain injury, UT Southwestern.

Parikh, Mili (2013). Predicting the rate of cognitive decline in early Alzheimer disease: The role of qualitative verbal episodic memory variables, UT Southwestern (Chair). Recipient of CMM award and Outstanding Dissertation Award.

Moore, Claire (2013). Cross cultural differences in cardiovascular risk and depressive symptoms, UT Southwestern (Chair).

Grosch, Maria (2012). Analysis of neurocognitive elements of attention following chemotherapy, UT Southwestern (Chair). Recipient of Ida Green Award, co-winner, Carmen Miller Award.

Arinevas, Ana (2011). Connectivity within the default mode network after diffuse axonal injury, UT Southwestern.

Dewey, Laura (2011). Developmental changes in brain activity supporting working memory, UT Southwestern.

Noll, Kyle (2011). Predictors of quality of life in multiple sclerosis: Relationships between physiological, cognitive, and subjective measures of disease activity, UT Southwestern.

Bernardo, Keith (2010). Cardiovascular risk factors and cognitive function, UT Southwestern.

Moates, Amanda (2010). The relationship between two endophenotypes of psychosis in volunteers with schizophrenia and bipolar disorder, UT Southwestern (Co-Chair).

Rossetti, Heidi (2010). Cognitive screening in ethnic minorities using the Montreal cognitive assessment (MoCA), UT Southwestern.

Fields, Julie (2008). Functional connectivity of the posterior cingulate in mild cognitive impairment and Alzheimer's disease, UT Southwestern (Chair).

Ferdon, Sally (2008). Functional connectivity of entorhinal cortex in Alzheimer's disease, UT Southwestern.

Binegar, Dani (2007). Everyday functional abilities and neuropsychological function in dementia, UT Southwestern (Chair).

McClintock, Shawn (2006). The relationship of neurocognitive functioning to clinical and depressive characteristics in patients with major depressive disorder, UT Southwestern (Co-Chair).

Woolston, Dixie (2006). fMRI investigation of an experimental executive function measure: Comparison of the Texas card sorting test to the Wisconsin card sorting test, UT Southwestern (Chair). Recipient of the 2007 Dean's Award for Excellence in Research, UT Southwestern.

Zaidel, Liam (2006). Changes in brain functional connectivity following donepezil treatment in Alzheimer's disease, UT Southwestern.

Eisenman, Dan (2005). Validation of a neuropsychological Wada procedure, UT Southwestern.

Marquez de la Plata, Carlos (2005). Development of a naming test for Spanish-speakers, UT Southwestern (Chair).

McDonald, Noelle (2005). Neuropsychological correlates of leukoaraiosis in Alzheimer's disease, mild cognitive impairment, and nondemented elderly, UT Southwestern.

Chandler, Melanie (2004). Development of a total score for the consortium to establish a registry for Alzheimer's disease (CERAD) neuropsychological battery, UT Southwestern (Chair).

Knox, Michael (2004). Neuropsychological algorithms in the diagnosis of mild cognitive impairment and Alzheimer's disease, UT Southwestern (Chair).

Glickman, Marcus (2002). Motor activity, attention and executive function in the differential diagnosis of attention deficit hyperactivity disorder in children with depression, UT Southwestern.

Bergeron, Jon (2001). Executive functioning and quality of life in long-term survivors of medulloblastoma and acute lymphoblastic leukemia, UT Southwestern.

Cooper, Douglas B. (2001). Acute cognitive recovery in patients with good neurosurgical outcome following cerebral aneurysm, UT Southwestern (Chair).

Ringe, Wendy K. (2000). The relationship between executive functioning and quality of life in patients with epilepsy, UT Southwestern (Chair).

Schmitt, Andrew (2000). Dichotic listening performance in Gulf War veterans, UT Southwestern (Co-Chair).

Smernoff, Eric N. (2000). Cognitive functions in the offspring of patients with Alzheimer's disease, UT Southwestern (Chair).

Cicerello, Antoinette (1999). Neuropsychological function in subgroups of patients with

schizophrenia, UT Southwestern (Chair).

Ogden, Melissa (1998). A comparison of methods to localize the epileptic focus: Determining the most effective predictors of seizure laterality, UT Southwestern (Chair).

Kaltreider, Leah (1997). Neurocognitive screening in a linguo-cultural minority: A pilot study of the cross-cultural cognitive examination (CCCE) in the elderly, UT Southwestern (Chair).

Matt-Maddrey, Ann (1997). Cognitive functions in cystic fibrosis, UT Southwestern (Chair).

McGraw, Kate (1997). Development of circadian rhythm in humans, UT Southwestern.

Molho, Carrie (1996). Validity of the children's executive functions scale (CEFS), UT Southwestern.

Hughes, Donna (1994). The role of orientation and memory dysfunction in the occurrence of delusional phenomena in Alzheimer's disease, University of Colorado, Boulder, CO.

Harris, Josette (1992). Cognitive functions in bilingual adults, University of Denver, Boulder, CO. Recipient of the APA Jeffrey Tanaka Memorial Dissertation Award, 1994.

Washam, Shawna (1992). Spatial and temporal memory in aging, Colorado State University, Fort Collins, CO.

### **Masters Thesis Committees:**

Shalvoy, A. (2014). Long term cognitive sequelae of adolescent cannabis use in individuals with psychosis, UT Southwestern School of Health Professions.

Hillis, Andrew (2014). Psychological profiles in Gulf War illness, UT Southwestern School of Health Professions (Chair).

Antony, M. (2013). Relationship between physical activity and cognitive impairment (chemo brain) in breast cancer survivors following chemotherapy, UT Southwestern School of Health Professions.

Ritter, A. (2013). Use of cognitive screening and the influence of psychosocial variables in identification of cognitive impairment in MS, UT Southwestern School of Health Professions.

Vega, M. (2008). Tower of California performance early in Parkinson's disease, UT Southwestern Graduate School.

Rosetti, H. (2007). Utility of the consortium to establish a registry for Alzheimer's disease (CERAD) neuropsychological battery total score in the progression of Alzheimer's disease, UT Southwestern Graduate School.

Ninman, T. (2005). Mild cognitive impairment, UT Southwestern Graduate School.

Gonzalez, D.G. (2003). Nonverbal memory subtypes of mild cognitive impairment, UT Southwestern Graduate School.

McDonald, K. (2001). Gender differences in cognitive and emotional functioning in multiple sclerosis, UT Southwestern Graduate School (Chair).

Hebert, K. (2001). Decision making capacity regarding participation in research in patients with Alzheimer's disease, UT Southwestern Graduate School (Chair).

Shillinglaw, T. (2000). Cognitive functioning, mood, and quality of life in aneurysm patients with good outcomes, UT Southwestern Graduate School (Chair).

Chan, L.D. (1999). Assessing functional skills in Alzheimer's disease, UT Southwestern Graduate School (Chair).

Richardson, S. (1996). Effects of radiation therapy on learning in pediatric brain tumor survivors, UT Southwestern Graduate School.

Korzun, B. (1991). AIDS dementia complex: Strategies for psychosocial assessment and management, University of Denver, Denver, CO.

### **Grants Awarded - Current:**

**Grantor:** Department of Defense - CDMRP  
**Title:** High-Definition Transcranial Direct Current Stimulation on Episode Memory in Individuals with Amnesic Mild Cognitive Impairment and History of TBI  
**Principal Investigator:** Christian LoBue, PhD  
**Total amount of award and dates:** \$357,026 pending  
**Role on Project:** Mentor

**Grantor:** Alzheimer's Association  
**Title:** Role of Traumatic Brain Injury in Alzheimer's Disease and Related Disorders  
**Principal Investigator:** Christian LoBue, PhD  
**Total amount of award and dates:** \$148,836 1/1/2020 – 12/31/2022  
**Role on Project:** Mentor

**Grantor:** NIH – National Institute on Aging (U01-AG016976), subcontract through Johns Hopkins University  
**Title:** Analysis of the Interaction between TBI and Mild Behavioral Impairment and Influence on AD Progression.  
**Principal Investigator:** Walter A. Kukull, PhD – University of Washington



Total amount of award and dates: \$27,247 7/1/2019 – 6/30/2020  
Role on Project: Mentor

**Grantor:** NIH – National Institute on Aging (R01-AG058162)  
Title: Model-based Cerebrovascular Markers Extracted from Hemodynamic Data for Diagnosing MCI or AD and Predicting Disease Outcomes

Principal Investigator: Rong Zhang, PhD  
Total amount of award & dates: \$10,814,830 9/1/2018 - 5/31/2023  
Role on Project: Co-Investigator

**Grantor:** Texas Institute for Brain Injury and Repair (TIBIR)  
Title: Texas Concussion Registry (Con-Tex)  
Principal Investigator: C. Munro Cullum, PhD  
Total amount of award & dates: \$ 1,576,085 9/1/2019 - 8/31/2021  
Role on Project: Principal Investigator

**Grantor:** Texas Council on Alzheimer’s Disease and Related Disorders  
Title: Texas Alzheimer’s Research Care and Consortium (TARCC)  
Principal Investigator: C. Munro Cullum, PhD  
Total amount of award & dates: \$ 8,096,731 9/1/2015 - 8/31/2021  
Role on Project: Scientific Director

**Grantor:** NIH – National Institute on Aging (R01-AG049749)  
Title: Exercise and Intensive Vascular Risk Reduction in Preventing Dementia  
Principal Investigator: Rong Zhang, PhD  
Total amount of award & dates: \$ 12,312,896 1/15/2016 - 6/30/2021  
Role on Project: Co-Investigator

**Grants Awarded - Previous:**

**Grantor:** Texas Institute for Brain Injury and Repair (TIBIR)  
Title: Neuropsychological Correlates of Oculomotor Dysfunction and Concussion Outcome in High School and Retired Football Players

Principal Investigator: C. Munro Cullum, PhD  
Total amount of award & dates: \$193,412 9/1/2017 - 8/31/2019  
Project Role: Principal Investigator

**Grantor:** NIH (P30-AG12300)  
Title: Neurobiology of Alzheimer's Disease and Aging Clinical Core  
Principal Investigator: Roger Rosenberg, MD

Total amount of award & dates: \$18,623,865 8/15/2011 - 6/30/2019  
Role on project: Clinical Core Leader, Senior Investigator; 20% effort

**Grantor:** King Charitable Foundation Trust  
Title: Predictors of Progression in Alzheimer Disease  
Principal Investigator: C. Munro Cullum, PhD  
Total amount of award & dates: \$40,000 10/1/2016 – 9/30/2018  
Role on Project: Principal Investigator

**Grantor:** Alzheimer’s Association (NIRG-14-322666)  
Title: Montreal Cognitive Assessment for Detection of MCI in African Americans  
Principal Investigator: Heidi Rossetti, PhD  
Total amount of award & dates: \$ 99,858 1/1/2015 - 12/31/2017  
Role on Project: Co-Investigator

**Grantor:** NIH (R01-AG033106)  
Title: Mild Cognitive Impairment: Cerebrovascular Dysfunction and Exercise Training (MPI)  
Principal Investigator: Rong Zhang, MD  
Total amount of award & dates: \$3,148,566 9/15/2009 - 8/31/2015  
Role on project: Collaborator; 4% effort

**Grantor:** DOD – USAMRAA (W81XWH-11-2-0132)  
Title: Novel Treatment of Emotional Dysfunction in Post-Traumatic Stress Disorder  
Principal Investigator: John Hart, MD  
Total amount of award & dates: \$719,720 5/1/2011 - 4/30/2015  
Role on project: Co-Investigator; 10% effort

**Grantor:** NIH – National Cancer Institute (R01-CA132899)  
Title: Adult Neurobehavioral Late Effects of Pediatric Low Grade Brain Tumors  
Principal Investigator: M. Douglas Ris, PhD  
Total amount of award & dates: \$1,754,229 6/1/2009 – 10/30/2014  
Role on project: Collaborator; 3% effort

**Grantor:** NIH (R01-MH083957)  
Title: Antipsychotic Influence on Altered MTL Neuronal Activity in Schizophrenia  
Principal Investigator: Carol Tamminga, MD  
Total amount of award & dates: \$1,562,150 7/7/2009 - 1/31/2014  
Role on project: Collaborator; 4% effort

**Grantor:** DOD – USAMRMC (W81XWH-10-1-1064)  
Title: Validation of Computerized Cognitive Assessment in

Principal Investigator: Cross-cultural Populations  
C. Munro Cullum, PhD  
Total amount of award & dates: \$509,066 9/27/2010 – 9/26/2013  
Role on project: Principal Investigator; 5% effort

**Grantor:** NIH – National Institute on Drug Abuse (R01-DA022460)  
Title: Citicoline for Bipolar Disorder and Cocaine Dependence  
Principal Investigator: Sherwood Brown, MD  
Total amount of award & dates: \$1,765,882 2/15/2008 – 12/31/2013  
Role on project: Co- Investigator; 3% effort

**Grantor:** NIH – National Institute of Mental Health (R01-  
MH077851)  
Title: Bipolar and Schizophrenia Consortium for Parsing  
Intermediate Phenotypes  
Principal Investigator: Carol Tamminga, MD  
Total amount of award & dates: \$3,647,643 9/29/2007 – 5/31/2013  
Role on Project: Co-Investigator

**Grantor:** NIH – National Institute of Neurological Disorders and  
Stroke (RC1-NS068983ARRA Challenge Grant)  
Title: Validating New NIH Clinical Tools in Parkinson’s Disease  
With/Without Depression  
Principal Investigator: Mustafa Husain, MD  
Total amount of award & dates: \$983,634 9/30/2009 – 8/31/2012  
Role on project: Co- Investigator; 5% effort

**Grantor:** NIH – National Institute of Child Health and Human  
Development (U01-HD042652)  
Title: Traumatic Brain Injury Clinical Trials Network - Dallas  
Traumatic Brain Injury Research Center  
Principal Investigator: Ramon Diaz-Arrastia, MD, PhD  
Total amount of award & dates: \$2,811,903 7/1/2003 – 6/30/2012  
Role on project: Co-Investigator, 3% effort

**Grantor:** NIH – National Institute on Aging (R01-AG027776)  
Title: Telecognitive Assessment: Extending Neuropsychology to  
Underserved Elders  
Principal Investigator: C. Munro Cullum, PhD  
Total amount of award & dates: \$790,365 8/1/2008 – 5/31/2012  
Role on Project: Principal Investigator

**Grantor:** Department of Veterans Affairs (VA549-P-0027)  
Title: Neuropsychology Test Sub-Core of Neuroimaging and  
Biomarker Studies in Gulf War Veterans  
Principal Investigator: Robert Haley, MD

Project dates: 4/1/2008 - 3/31/2010  
Role on project: Co- Investigator; 18% effort

**Grantor:** U.S. Department of Education (H133A020526)  
Title: North Texas Traumatic Brain Injury Model System  
Principal Investigator: Ramon Diaz-Arrastia, MD, PhD  
Total amount of award & dates: \$365,000 10/1/2002 - 9/30/2007  
Role on project: Co-Investigator; 5% effort

**Grantor:** NIH – National Institute of Mental Health (R01-  
MH062355)  
Title: Comparing Three Electrode Placements to Optimize ECT  
Principal Investigator: Mustafa Husain, MD  
Total amount of award & dates: \$771,532 9/16/2002 - 5/31/2007  
Role on project: Co-investigator, 15% time & effort

**Grantor:** Friends of the UTSW Alzheimer’s Disease Center  
Title: Hippocampal Functional Connectivity in Mild Cognitive  
Impairment and Alzheimer’s Disease  
Principal Investigator: Greg Allen, PhD  
Total amount of award & dates: \$60,000 4/1/2006 - 3/31/2007  
Role on project: Co-Principal Investigator; 5% effort

**Grantor:** NIH – National Institute on Mental Health (K08-  
MH001725)  
Title: Hippocampal Function During Corticosteroid Therapy  
Principal Investigator: Sherwood Brown, MD  
Total amount of award & dates: \$827,601 9/1/2000 – 8/31/2006  
Role on project: Faculty; 5% effort

**Grantor:** NIH – National Institute of Mental Health (R01-  
MH055489)  
Title: Continuation ECT Versus Pharmacotherapy: Safety &  
Efficacy  
Principal Investigator: Mustafa Husain, MD  
Total amount of award & dates: \$2,181,871 2/1/1997 – 4/30/2005  
Role on project: Co-investigator; 5% effort

**Grantor:** National Science Foundation (BCS 01219804)  
Title: Functional Magnetic Resonance Imaging of Preparatory  
Function in the Human Cerebellum  
Principal Investigator: Greg Allen, PhD  
Total amount of award & dates: \$37,151 10/1/2001 – 9/30/2003  
Role on project: Co-PI, Sponsor

**Grantor:** NIH – National Institute on Mental Health and National

Institute of Neurological Disorders and Stroke (R24-MH059656)  
Title: Texas Repository for AIDS Neuropathogenesis Research  
Principal Investigator: Benjamin Gelman, MD  
Total amount of award & dates: \$4,732,340 9/30/1998 – 5/31/2003  
Role on project: Co-Investigator and Senior Neuropsychologist; 5% effort

**Grantor:** UT Southwestern Mobility Center Foundation  
Title: Psychoeducational Intervention in Patients with Cerebral Aneurysm: Impact Upon Adjustment and Recovery  
Principal Investigator: C. M. Cullum, PhD  
Project dates: 11/1/2001 – 10/31/2002  
Role on project: Principal Investigator

**Grantor:** UT Southwestern Foundation  
Title: Functional brain imaging during pharmacotherapy in Alzheimer's disease  
Principal Investigator: Craig Rubin, MD  
Project dates: 6/1/2001 – 5/31/2002  
Role on project: Co-PI

**Grantor:** Alzheimer's Association (PRG-95-103)  
Title: Early Detection of AD - Specific Altered APPs in Platelets  
Principal Investigator: Fred Baskin, PhD & Roger Rosenberg, MD  
Project dates: 12/1/2000 – 11/30/2001  
Role on project: Co-investigator; 5% time & effort

**Grantor:** UT Southwestern Mobility Center Foundation  
Title: Cognitive Status and Quality of Life in Patients with Good Neurosurgical Outcome Following Cerebral Aneurysm  
Principal Investigator: C.M. Cullum, PhD  
Project dates: 11/1/2000 – 10/31/2001  
Role on project: Principal Investigator

**Grantor:** UT Southwestern Department of Psychiatry Seay Research Fellowship  
Title: Functional MRI and Intracarotid Amytal Assessment in the Localization of Cognitive function in epilepsy  
Principal Investigator: Wendy Ringe, PhD  
Project Dates: 7/1/2000 – 6/30/2001  
Role on project: Co-PI and Faculty Sponsor

**Grantor:** Department of Defense  
Title: Multidisciplinary investigation of Gulf War Syndrome  
Principal Investigator: Robert Haley, MD  
Project dates: 1/1/1997 – 12/31/1998

Role on project: Co-investigator, Chief of Neuropsychology Section

**Grantor:** NIH – National Institute on Aging Alzheimer’s Disease  
Center Pilot Project

Title: Functional MRI in aging and dementia

Principal Investigator: C.M. Cullum, PhD

Project dates: 4/1/1996 – 3/31/1998

Role on project: Principal Investigator

**Grantor:** Alzheimer’s Association (PRG-95-103)

Title: Cerebral Functioning in Persons at Increased Risk for  
Alzheimer’s Disease

Principal Investigator: C.M. Cullum, PhD

Project dates: 12/1/1995 – 7/31/1997

Role on project: Principal Investigator

**Grantor:** NIH – National Institute of Allergy and Infectious Diseases  
(U01-AI032244)

Title: Comparative Study of Pathophysiologic Descriptors of CFS

Principal Investigator: James Jones, MD

Total amount of award & dates: \$2,050,522 11/1/1991 – 10/31/1996

Role on project: Co-Investigator, Co-PI of Neuropsychology Section

**Grantor:** NIH – National Institute on Aging (R01-AG009834)

Title: Prevalence and Spectrum of B12 Deficiency in the Aged

Principal Investigator: Sally Stabler, MD

Total amount of award & dates: \$961,221 6/1/1991 – 5/31/1996

Role on project: Co-Investigator

**Grantor:** NIH – National Institute of Mental Health (R01-  
MH038321)

Title: Electrophysiology of Sensory Gating in Schizophrenia

Principal Investigator: Robert Freedman, MD

Total amount of award & dates: \$1,435,543 4/1/1990 – 3/31/1995

Role on project: Co-investigator, Chief Neuropsychologist

**Grantor:** NIH – National Institute on Aging (P01-AG009417)

Title: Cytochrome Oxidase Deficiency in Alzheimer’s Disease

Principal Investigator: Davis Parker, MD

Total amount of award & dates: \$1,654,043 3/1/1991 – 2/28/1994

Role on project: Co-PI on neurology core project

**Grantor:** University of Colorado Health Sciences Center Biomedical  
Research Support

Title: Cerebral Lesion Localization and Psychological Sequelae  
Following Brain Injury

Principal Investigator: C.M. Cullum, PhD  
Project dates: 4/1/1990 – 3/31/1991  
Role on project: Principal Investigator

**Grantor:** NIH – National Institute on Aging - Postdoctoral Fellowship Award  
Title: Episodic memory as an early indicator of Alzheimer's disease  
Principal Investigator: C.M. Cullum, PhD  
Project dates: 7/1/1987 – 1/1/1989  
Role on Project: Principal Investigator; Nelson Butters, PhD, Mentor

### **Publications:**

1. **Cullum, C.M.**, Steinman, D.R., & Bigler, E.D. (1984). Relationship between fluid and crystallized cognitive functions using category test and WAIS scores. *International Journal of Clinical Neuropsychology*, 6(3), 172-174.
2. Bigler, E.D., Hubler, D., Turkheimer, E., **Cullum, C.M.**, Paver, S., & Yeo, R. (1984). Volumetric CAT measures and neuropsychological performance in Alzheimer's disease. *International Journal of Neuroscience*, 24(3-4), 291-294. doi:10.3109/00207458409089819
3. Bigler, E.D., Paver, S., **Cullum, C.M.**, Turkheimer, E., Hubler, D., & Yeo, R. (1984). Ventricular enlargement, cortical atrophy and neuropsychological performance following head injury. *International Journal of Neuroscience*, 24(3-4), 295-298. doi:10.3109/00207458409089820
4. Turkheimer, E., **Cullum, C.M.**, Hubler, D., Paver, S., Yeo, R., & Bigler, E.D. (1984). Quantifying cortical atrophy. *Journal of Neurology, Neurosurgery and Psychiatry*, 47(12), 1314-1318. doi:10.1136/jnnp.47.12.1314
5. Bigler, E.D., Hubler, D.W., **Cullum, C.M.**, & Turkheimer, E. (1985). Intellectual and memory impairment in dementia. Computerized axial tomography volume correlations. *Journal of Nervous and Mental Disease*, 173(6), 347-352. doi:10.1097/00005053-198506000-00004
6. **Cullum, C.M.**, & Bigler, E.D. (1985). Late effects of hematoma on brain morphology and memory in closed head injury. *International Journal of Neuroscience*, 28(3-4), 279-283. doi:10.3109/00207458508985395
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8. **Cullum, C.M.**, & Bigler, E.D. (1986). Ventricle size, cortical atrophy and the relationship

with neuropsychological status in closed head injury: A quantitative analysis. *Journal of Clinical and Experimental Neuropsychology*, 8(4), 437-452. doi:10.1080/01688638608401333

9. Massman, P.J., Bigler, E.D., **Cullum, C.M.**, & Naugle, R.I. (1986). The relationship between cortical atrophy and ventricular volume. *International Journal of Neuroscience*, 30(1-2), 87-89. doi:10.3109/00207458608985659
10. Naugle, R.I., **Cullum, C.M.**, Bigler, E.D., & Massman, P.J. (1986). Neuropsychological characteristics and atrophic brain changes in senile and presenile dementia. *Archives of Clinical Neuropsychology*, 1(3), 219-230. doi:10.1093/arclin/1.3.219
11. Naugle, R.I., Bigler, E.D., **Cullum, C.M.**, & Massman, P.J. (1987). Handedness and dementia. *Perceptual and Motor Skills*, 65(1), 207-210. doi:10.2466/pms.1987.65.1.207
12. Raz, N., Raz, S., Yeo, R.A., Turkheimer, E., & **Cullum, C.M.** (1987). Relationship between cognitive and morphological asymmetry in dementia of the Alzheimer type: A CT scan study. *International Journal of Neuroscience*, 35(3-4), 225-232. doi:10.3109/00207458708987131
13. Butters, N., Salmon, D., **Cullum, C.M.**, Cairns, P., Tröster, A.I., & Jacobs, D., Moss, M., & Cermak, L.S. (1988). Differentiation of amnesic and demented patients with the Wechsler memory scale-revised. *The Clinical Neuropsychologist*, 2(2), 133-148. doi:10.1080/13854048808520096
14. **Cullum, C.M.**, & Bigler, E.D. (1988). Short form MMPI findings in patients with predominantly lateralized cerebral dysfunction. Neuropsychological and computerized axial tomography-derived parameters. *Journal of Nervous and Mental Disease*, 176(6), 332-342. doi:10.1097/00005053-198806000-00002
15. Delis, D.C., **Cullum, C.M.**, Butters, N., Cairns, P., & Prifitera, A. (1988). Wechsler memory scale-revised and California verbal learning test: Convergence and divergence. *The Clinical Neuropsychologist*, 2(2), 188-196. doi:10.1080/13854048808520100
16. Harris, M.J., **Cullum, C.M.**, & Jeste, D.V. (1988). Clinical presentation of late-onset schizophrenia. *Journal of Clinical Psychiatry*, 49(9), 356-360.
17. Jeste, D.V., & **Cullum, C.M.** (1988). Schizophrenia and our current state of knowledge. *American Journal of Psychiatry*, 145, 758-759.
18. **Cullum, C.M.**, Heaton, R.K., & Nemiroff, B. (1988). Neuropsychology of late life psychoses. *Psychiatric Clinics of North America*, 11(1), 47-59.
19. Dupont, R., **Cullum, C.M.**, & Jeste, D.V. (1988). Poststroke depression and psychosis. *Psychiatric Clinics of North America*, 11, 133-149.
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26. **Cullum, C.M.**, & Bigler, E.D. (1991). Short- and long-term psychological status following stroke: Short form MMPI results. *Journal of Nervous and Mental Disease*, 179(5), 274-278. doi:10.1097/00005053-199105000-00005
27. **Cullum, C.M.**, Harris, J.G., Waldo, M., Smernoff, E., Madison, A., Nagamoto, H., Adler, L., & Freedman, R. (1993). Neurophysiological and neuropsychological evidence for attentional dysfunction in schizophrenia. *Schizophrenia Research*, 10(2), 131-141. doi:10.1016/0920-9964(93)90048-n
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6. **Cullum, C.M.** (1996). Organic psychosis. In J.L. Jacobson & A.M. Jacobson (Eds.), *Psychiatric Secrets* (pp. 196-199). Philadelphia, PA: Hanley & Belfus.
7. **Cullum, C.M.**, & Harris, J.G. (1996). Neuroimaging, neurophysiological, and neurobehavioral techniques: A beginning synthesis. In E.D. Bigler (Ed.), *Neuroimaging II: Clinical applications* (pp. 11-24). New York, NY: Plenum Press.
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*Telemental health: Clinical, technical and administrative foundations for evidence-based practice* (pp. 275-294). Waltham, MA: Elsevier.

21. Drozdick, L.W., Holdnack, J.A., Salthouse, T., & **Cullum, C.M.** (2013). Assessing cognition in older adults with the WAIS-IV, WMS-IV, and ACS. In J.A. Holdnack et al (Eds.), *WAIS-IV, WMS-IV, and ACS: Advanced clinical interpretation* (pp. 407-484). San Diego, CA: Academic Press.

22. Brewer-Mixon, K.K. & **Cullum, C.M.** (2013). Historical principles and foundations of neuropsychological rehabilitation. In: C.A. Noggle & R.S. Dean (Eds.), *Neuropsychological rehabilitation* (pp. 1-12). New York, NY: Springer Publishing.

23. McCue, M., & **Cullum, C.M.** (2013). Telerehabilitation and teleneuropsychology: Emerging practices. In: C.A. Noggle & R.S. Dean (Eds.), *Neuropsychological Rehabilitation* (pp. 327-340). New York, NY: Springer Publishing.

24. **Cullum, C.M.** (2013). Neuropsychological assessment. In: D.B. Arciniegas, C.A. Anderson, and C.M. Filley (Eds.), *Behavioral Neurology and Neuropsychiatry* (pp. 394-405). Cambridge, UK: Cambridge University Press.

25. **Cullum, C.M.** & Liff, C. (2014). Mild cognitive impairment and Alzheimer Disease. In: K. Stucky, M. Kirkwood, & J. Donders (Eds.), *Clinical Neuropsychology Study Guide and Board Review* (1st ed., pp. 448-465). New York, NY: Oxford University Press.

26. **Cullum, C.M.**, Rossetti, H.C., Batjer, H., Festa, J.R., Haaland, K.Y., Lacritz, L.H. (2017). Cerebrovascular Disease. In: *Textbook of Neuropsychology* (2nd ed.). New York: Taylor & Francis.

27. Kane, R.L., & **Cullum, C.M.** (2017). Teleneuropsychology. In: R.L. Kane & T.D. Parsons (Eds.), *The role of technology in clinical neuropsychology* (pp. 89-102). New York, NY: Oxford University press.

28. **Cullum, C.M.**, Rossetti, H.C., Batjer, H., Festa, J., Haaland, K., & Lacritz, L. (2018). Cerebrovascular disease. In: J.E. Morgan & J.H. Ricker (Eds.), *Textbook of clinical neuropsychology* (2nd ed., pp. 387-410). New York, NY: Routledge.

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31. **Cullum, C.M.** & Munro, C. (2020). Depression following mild traumatic brain injury. In: M. Trivedi (Ed.), *Primer on Depression* (pp. 446-458). New York, NY: Oxford University Press.
32. **Cullum, C.M.** & Liff, C.D. (2020). Mild cognitive impairment and Alzheimer's disease. In: K.J. Stucky, M.W. Kirkwood, & J. Donders (Eds.), *Clinical Neuropsychology Study Guide and Board Review* (2<sup>nd</sup> ed., ch. 30). New York, NY: Oxford University Press.
33. **Cullum, C.M.**, Lacritz, L., & McClintock, S.M. (in press). Mentorship. In: C. Block (Ed.), *The neuropsychology roadmap: A complete training guide* (pp. TBA). Washington, DC: American Psychiatric Association Press.
34. **Cullum, C.M.**, Bailey, K., & Denney, D. (in press). Evaluating the depressed patient. In: S. McClintock (Ed.), *Clinical handbook of depression*. New York, NY: Oxford University Press.

\*Graduate or postgraduate student as lead author

### **Books:**

1. Naugle, R.I., **Cullum, C.M.**, & Bigler, E.D. (1998). *Introduction to clinical neuropsychology: A casebook*. Austin, TX: Pro Ed.
2. Raymond, M., Bennett, T.L., Hartlage, L., & **Cullum, C.M.** (Eds.). (1999). *Mild traumatic brain injury: A clinician's guide*. New York, NY: Plenum Press.

### **Letters to the Editor:**

Weiner, M.F., **Cullum, C.M.**, Rosenberg, R.N., & Honig, L.S. (1998). Response to "Aging and Alzheimer's Disease: Lessons from the nun study" by D.A. Snowdon. *The Gerontologist*, 38(1), 5. doi:10.1093/geront.38.1.5

Weiner, M.F., Rosenberg, R.N., & **Cullum, C.M.** (2003). Comment on "American Indians/Alaska Natives and Dementia" by L.L. Jervis and S.M. Manson. *Alzheimer's Disease and Associated Disorders*, 17(2), 132.

**Cullum, C.M.**, & Weiner, M.F. (2015). Apolipoprotein E and neurocognitive function. Comments on "Effects of absence of apolipoprotein E on lipoproteins, neurocognitive function, and retinal function" by A.C. Mak, et al. *JAMA Neurology*, 72(4), 478.

Falkowski, J.A., Hynan, L.S., Krishnan, K., Lacritz, L., Weiner, M., Rossetti, H., & **Cullum, C.M.** (2015). Conversion of MoCA to MMSE Scores. Comments on "Comparative accuracies of two common screening instruments for classification of Alzheimer's disease, mild cognitive impairment, and healthy aging" by D.R. Roalf et al. *Alzheimer's & Dementia: Diagnosis, Assessment, & Disease Monitoring*, 1(1), 125. doi:10.1016/j.dadm.2015.02.001

### **Book Reviews:**

1. Delis, D.C., & **Cullum, C.M.** (1989). The making of a clinical neuropsychologist [Review of the book *Essentials of neuropsychological assessment*, L.C. Hartlage, et al (Eds.)]. *Contemporary Psychology*, 34(2), 168-169. doi:10.1037/027668
2. Lacritz, L., & **Cullum, C.M.** (1999). [Review of the book *Rapid psychological assessment* by J.T. Olin & C. Keatinge. *Psychology Review*, 19(7), 903-905.
3. Horton, Jr., A.M., Frol, A.B., & **Cullum, C.M.** (2000). [Review of the book *Contemporary approaches to neuropsychological assessment* by G. Goldstein & T.M. Incagnoli (Eds.)]. *Archives of Clinical Neuropsychology*, 15(6), 555-557. doi:10.1093/arclin/15.6.555
4. **Cullum, C.M.** (2002). [Review of the book *Keeping your brain young* by G. McKhann & M. Albert]. *Archives of Neurology*, 59(12), 1970.
5. **Cullum, C.M.** (2003). Considering the role of white matter in neurobehavioral function [Review of the book *Behavioral neurology of white matter* by C.M. Filley]. *Journal of the International Neuropsychological Society*, 9(3), 495-496. doi:10.1017/S1355617703213151
6. **Cullum, C.M.** (2009). [Review of the book *Neuropsychological neurology: The neurocognitive impairments of neurological disorders* by A.J. Larner]. *Archives of Neurology*, 66(6), 802-803.

#### **Tests Developed:**

**Cullum, C.M.**, Saine, K., & Weiner, M.F. (2009). Texas Functional Living Scale. Pearson, Inc.: San Antonio, TX

**Cullum, C.M.**, Saine, K., Kaltreider, L., Ringe, W.R., & Lacritz, L. (in progress). Texas Card Sorting Test.

**Cullum, C.M.** (in progress). Texas Assessment of Processing Speed (TAPS).

#### **Official Reports:**

Kashner, T.M., Suris, A., Biggs, M.M., Fulton, M., Orsulak, P., **Cullum, C.M.**, Reichstadt, M., Gillaspay, J.A., Rush, A.J., Fawns, C., & Beran, C. Inmate substance abuse evaluation project: Preliminary findings. Presented to the Commissioner's Court for Dallas County, Texas, 9-3-96.

**Published Abstracts:** (> 200)

#### **Invited Addresses:**

**Cullum, C.M.** (1997, October). Neuropsychological functioning in the offspring of persons with



Alzheimer's disease. Invited address for the Friends of the Alzheimer's Disease Center, UT Southwestern Medical Center.

**Cullum, C.M.** (1998, February). Cognitive screening for dementia in Native American elders. Native Elder Research Center Mini-Course, Denver, CO.

**Cullum, C.M.** (1998, November). Cognitive functioning in Alzheimer's disease. Invited address for the Charter 100 association, UT Southwestern Medical Center, Dallas, TX.

**Cullum, C.M.** (1998, November). Discussant, Grand Rounds Symposium, National Academy of Neuropsychology, Washington, D.C.

**Cullum, C.M.** (1999, October). Cognitive profiles in neurologic disorders. Grand Rounds, Dept. of Neurology, UT Southwestern Medical Center, Dallas, TX.

Haley, R.W., Maddrey, A.M., **Cullum, C.M.** (1999, June). Unexpected neuropsychological findings in the domains of memory and attention in Gulf War veterans. Conference on Federally Sponsored Research on Gulf War Veterans' Illnesses, Washington, D.C.

**Cullum, C.M.** (1999, November). Neuropsychological profiles in neurological disorders. Grand Rounds, Dept. of Neurology, University of Texas Southwestern Medical Center, Dallas, TX.

**Cullum, C.M.** (1999, November). Cognitive signatures. Presidential Address for The National Academy of Neuropsychology, San Antonio, TX.

**Cullum, C.M.** (1999, November). Discussant, Grand Rounds Symposium, National Academy of Neuropsychology, San Antonio, TX.

**Cullum, C.M.** (2000, June). Qualitative features and cognitive profiles. Invited address for the National Association of Psychometrists, Dallas, TX.

**Cullum, C.M.** (2000, November). Discussant, Grand Rounds Symposium, National Academy of Neuropsychology, Orlando, FL.

**Cullum, C.M.** (2000, December). Neurocognitive testing in dementia. Invited address for Novartis preceptorship on dementia, UT Southwestern Medical Center, Dallas, TX.

**Cullum, C.M.** (2000, December). Neuropsychology for geriatricians. UT Southwestern Medical Center Geriatric Grand Rounds, Dallas, TX.

**Cullum, C.M.** (2001, August). Discussant, new research on using the WAIS and WMS together. American Psychological Association, San Francisco, CA.

**Cullum, C.M.** (2002, November). When memory fails: Normal aging vs. early signs of Alzheimer's. Presented to the Dallas A.W.A.R.E. group, Dallas, TX.

**Cullum, C.M.,** Allen, G., & Ringe, W. (2003, April). Applications of FMRI to neuropsychiatric research. UT Southwestern Department of Psychiatry Grand Rounds, Dallas, TX.

**Cullum, C.M.** (2006, February). Assessment of cognitive abilities and implications for everyday functioning. Invited address for the 16<sup>th</sup> Annual Geriatric Psychiatry Update, UT Southwestern Medical Center, Dallas, TX.

**Cullum, C.M.,** & Lacritz, L.H. (2006, June). Neuropsychiatric manifestations of systemic lupus erythematosus. Rheumatology Grand Rounds, University of Texas Southwestern Medical Center, Dallas, TX.

**Cullum, C.M.** (2007, February). Neurocognitive functioning in cancer. Hematology Oncology Grand Rounds, University of Texas Southwestern Medical Center, Dallas, TX.

**Cullum, C.M.** (2007, March). Assessment of concussion. Invited address for the Fourth Annual Dallas/Fort Worth Sports Medicine Symposium, Arlington, TX.

**Cullum, C.M.** (2008, April). Neuropsychological assessment in differential diagnosis. Invited address for the Southwestern Psychological Association, Kansas City, MO.

**Cullum, C.M.** (2008, April). Screening for neuropsychological symptoms in the elderly. Grand Rounds, Department of Geriatrics, University of Texas Southwestern Medical Center, Dallas, TX.

**Cullum, C.M.** (2009, November). Telemedicine applications of neuropsychology. Invited address for the 2009 Oklahoma Telemedicine Conference, Oklahoma City, OK.

**Cullum, C.M.** (2010, April). The Texas functional living scale. Invited address for the NIH Assessment of Cognition in Early Dementia conference, Bethesda, MD.

**Cullum, C.M.** (2010, May). Telemedicine-based neuropsychological applications. Oral address, American Telemedicine Association Meeting, San Antonio, TX.

**Cullum, C.M.,** Shore, J., Graham, L., Grosch, M., Hynan, L., & Weiner, M.F. (2010, May). Telemedicine-based neuropsychological assessment. Workshop presentation for the American Telemedicine Association Meeting, San Antonio, TX.

**Cullum, C.M.** (2010, August). Telehealth applications for neuropsychologists. Oral symposium at the American Psychological Association meeting, San Diego, CA.

**Cullum, C.M.** (2010, October). Neurocognitive issues in patients with brain tumors. Invited address for the National Brain Tumor Society, Dallas, TX.

**Cullum, C.M.** (2011, April). Neuropsychological techniques in neurodiagnosis. Invited address for Distinguished Speaker Series, The University of Texas at Dallas, Richardson, TX.

**Cullum, C.M.** (2011, May). Neuropsychological assessment in ECT. Invited address for the Nordic Association of Convulsive Therapy, Helsinki, Finland.

**Cullum, C.M.** (2011, September). Teleneuropsychology. Visiting Professor presentation for the Department of Psychology, Brigham Young University, Provo, UT.

**Cullum, C.M.** (2011, October). Applied neurocognitive assessment techniques. Invited address for the Center for Vital Longevity at The University of Texas at Dallas, TX.

**Cullum, C.M.** (2012, January). Use of neuropsych testing in the management of sports concussion. Invited address for the Current Concepts in Sports Medicine Conference, UT Southwestern Medical Center, Dallas, TX.

**Cullum, C.M.** (2012, February). Assessment of functional abilities in dementia. Invited address for the 22<sup>nd</sup> Annual Myron F. Weiner Geriatric Psychiatry Update, UT Southwestern, Dallas, TX.

\*Parikh, M., Grosch, M., Graham, L., Weiner, M., Hynan, L., Shore, J., & **Cullum, C.M.** (2012, February). Consumer acceptability of teleneuropsychology. Oral address presented at the 40<sup>th</sup> Annual Meeting of the International Neuropsychological Society, Montreal, Canada.

**Cullum, C.M.** (2012, March). Neuropsychological aspects of concussion. Invited address for the University of Texas at Arlington Concussion Summit, Arlington, TX.

**Cullum, C.M.** (2012, October). Procedures and training in neuropsychology. Visiting Professor lecture, Pacific Lutheran University, Tacoma, WA.

**Cullum, C.M.** (2012, October). Assessment of brain function following sports concussion. Invited address for the Science Teachers Access to Resources at Southwestern (STARS) Brain Science Symposium, Dallas, TX.

Kimbell, A., Drozdick, L., & **Cullum, C.M.** (2012, November). Assessment of executive function, functional status, and memory in older adults. Two hour continuing education workshop presented at the 2012 Annual Convention of the Texas Psychological Association, Austin, TX.

**Cullum, C.M.** (2013, January). Telemedicine applications in psychology and psychiatry. UT Southwestern Medical Center, Department of Psychiatry Grand Rounds, Dallas, TX.

**Cullum, C.M.** (2013, March). Neuropsychiatric sequelae of concussion. Grand Rounds, Department of Family Medicine, UT Southwestern Medical Center, Dallas, TX.

**Cullum, C.M.** (2013, April). Concussion and aging: Neurobehavioral and neuroimaging correlates. Invite address, Second Annual Concussion Summit, University of Texas at Arlington, Arlington TX.

**Cullum, C.M.** (2013, August). Neuropsychological and neuroimaging markers of cognitive decline and depression in retired NFL players. Invited address, American Psychological Association, Honolulu, HI.

**Cullum, C.M.** (2013, August). Teleneuropsychology: Current state and future directions. Presidential address, Society for Clinical Neuropsychology, American Psychological Association, Honolulu, HI.

**Cullum, C.M.** (2013, September). Concussions and aging. Keynote address for the Darrell K. Royal Foundation, Austin, TX.

**Cullum, C.M.** (2013, October). Telepsychology for neuropsychologists. Invited address for the National Academy of Neuropsychology, San Diego, CA.

**Cullum, C.M.** (2013, October). Exercise and the aging brain. Keynote address for the Texas American College of Sports Medicine, University of Texas at Arlington, Arlington, TX.

**Cullum, C.M.** (2013, November). Sports concussion: Facts, definitions, and myths. Keynote address for the Human Anatomy and Physiology Society Southern Regional Meeting, Tarrant County College, Fort Worth, TX.

**Cullum, C.M.** (2014, February). Teleneuropsychology: Evidence for remoted neuropsychological assessment. Invited address for the 42<sup>nd</sup> Annual Meeting of the International Neuropsychological Society, Seattle, WA.

**Cullum, C.M.** (2014, March). Neuropsychology in sports related concussion. Invited Address for Texas Institute for Brain Injury and Repair, UT Southwestern Medical Center, Dallas, TX.

**Cullum, C.M.** (2015, April). Traumatic brain injury and cognitive function later in life. Invited address for the Fort Worth Life Sciences Coalition, Fort Worth, TX.

**Cullum, C.M.** (2015, May). Diagnosis of concussion, return to play, and return to learn. Invited address for the Dallas Sports Huddle, National Council on Youth Sports Safety, Dallas, TX.

**Cullum, C.M.** (2015, October). Concussion and the aging brain: What's the link? Invited address for the Darryl K. Royal Foundation, Austin, TX.

**Cullum, C.M.** (2015, December). Concussion and aging: What is the risk? Invited address for the National Academy of Sciences, Irvine, CA.

**Cullum, C.M.** (2016, March). Invited address for The UT Southwestern Horchow Women's Health Symposium, Dallas, TX.

**Cullum, C.M.** (2016, March). Concussions, aging and dementia: Is there a link? Invited keynote address for Friends of the Alzheimer's Disease Center, Dallas, TX.

**Cullum, C.M.** (2016, April). Keynote address Association for Applied Sport Psychology (AASP) South Central Conference, Denton, TX.

**Cullum, C.M.** (2016, July). The role of neurocognitive testing in sports concussion assessment. Southwest Athletic Trainer's Association Annual Meeting and Symposium. Arlington, TX.

**Cullum, C.M.**, and Harder, L. (2017, June). Telehealth applications of neuropsychology. Invited address for continuing education videoconference seminar for the New York State Neuropsychological Association.

**Cullum, C.M.** (2017, July). ConTex: The Texas concussion network. Invited Address for the American Academy of Neurology Sports Concussion Conference, Jacksonville, FL.

**Cullum, C.M.** (2017, July). Concussion in high school sports. Invited address for the American Academy of Neurology Sports Concussion Conference, Jacksonville, FL.

**Cullum, C.M.** (2017, July). Traumatic brain injury and cognitive disorders of aging. Keynote address for the SALSII Aging and Neurodegenerative Disease Symposium, San Antonio, TX.

**Cullum, C.M.** & Harder, L. (2018, February). Practical and ethical issues in teleneuropsychology. Invited address for the International Neuropsychological Society (INS) 46th Annual Meeting, Washington D.C.

**Cullum, C.M.** (2018, February). Evidence-based teleneuropsychology in adults. Invited address for the International Neuropsychological Society (INS) 46th Annual Meeting, Washington D.C.

**Cullum, C.M.** (2018, May). CTE and long-term risks of concussion: What are the facts? Keynote address for Scottish Rite Hospital Sports Medicine for the Young Athlete, Dallas, TX.

**Cullum, C.M.** (2019, March). Overview of long-term risks of sports concussion. Invited address for Sports Neuropsychology Society/National Academy of Neuropsychology Special Conference, Washington, D.C.

**Cullum, C.M.** (2019, April). Are there long-term risks of concussions? Invited address for Cooper Clinic, Dallas, TX.

**Cullum, C.M.** (2019, July). Emerging topics in concussion outcomes research. Invited address for 65th Southwest Athletic Trainers' Association Annual Meeting and Clinical Symposia, Arlington, TX.

**Cullum, C.M.** (2019, September). Concussion: Factors related to recovery and long-term outcomes. Invited address for The Ken Altshuler, M.D. Psychiatry Grand Rounds at UT Southwestern Medical Center, Dallas, TX.

**Cullum, C.M.** (2019, October). Concussion: Facts, risks, and long term outcomes. Invited

address for Psychology Colloquium Speaker Series, Pacific Lutheran University, Tacoma, WA.

**Cullum, C.M.** (2019, October). Assessment and Treatment of Concussion. Invited address for the Border Regional Advisory Council, El Paso, TX.

Miller, S.M., Stokes, M.A., Zynda, A.J., Chung, J.S., & **Cullum, C.M.** (2019, October). Impact of learning disorders on clinical measures following concussion. Invited address for American Academy of Pediatrics (AAP) National Conference and Exhibition, New Orleans, LA.

**Cullum, C.M.** (2019, November). Concussion outcomes: What does the science tell us and where do we need to go? Visiting Professor invited address for University of North Texas Health Science Center Seminar Series, Fort Worth, TX.

Podell, K., **Cullum, C.M.**, & Gioia, G.A. (2019, November). Taking neuropsychology out of the office: Extending our practice through telehealth technology. Invited address for the 39<sup>th</sup> annual meeting of the National Academy of Neuropsychology, San Diego, CA.

**Cullum, C.M.** (2020, February). History and evidence base for teleneuropsychology. Invited address for the International Neuropsychological Society Annual Conference, Denver, CO.

**Cullum, C.M.** (2020, February). Concussions, Dementia, and CTE. Invited Keynote address for the Association Forum's Healthcare Collaborative, Dallas, TX.

**Cullum, C.M.** (2020, March). Facts and Myths About Concussions and Dementia. Invited address for Vital Minds Dallas, Dallas, TX.

### **Media Appearances**

[online media] "Dr. **Munro Cullum**: Sports and Concussion." <https://www.keranews.org/post/dr-munro-cullum-sports-and-concussion>, *KERANews.org*, August 31, 2012.

[online media] Kirkland, S. "Study finds cognitive impairment in some retired NFL players." [https://www.utdallas.edu/news/2013/1/8-21401\\_Study-Finds-Cognitive-Impairment-in-Some-Retired-N\\_article-wide.html](https://www.utdallas.edu/news/2013/1/8-21401_Study-Finds-Cognitive-Impairment-in-Some-Retired-N_article-wide.html), *UT Dallas News Center*, January 8, 2013.

[newspaper] "Do full-contact practices increase concussions?" *USA Today*, August 2014.

[online media] Benz, M. "NFL players: Concussions with loss of consciousness linked to later memory problems and brain changes." <https://medicalresearch.com/author-interviews/nfl-players-concussions-with-loss-of-consciousness-linked-to-later-memory-problems-and-brain-changes/14265/>, *MedicalResearch.com*, May 18, 2015.

[online media] Owens, R. "New evidence into concussions uncovered in Dallas." <https://dfw.cbslocal.com/2015/05/18/new-evidence-into-concussions-uncovered-in-dallas/>, *CBSDFW.com*, May 18, 2015.

[radio] *CBS Radio Network, National*, aired November 2016.

[radio] Basen, R., Associated Press. *NPR*, aired November 1, 2016.

[online media] Basen, R. “Texas-sized registry to track sports concussions.” <https://www.medpagetoday.com/neurology/headtrauma/61242>, *MEDPAGEToday.com*, November 4, 2016.

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- 195 reactions, comments, and shares.

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