***CURRICULUM VITAE***

## CHRISTOPHER MARK FILLEY

**PROFESSOR OF NEUROLOGY AND PSYCHIATRY**

**UNIVERSITY OF COLORADO SCHOOL OF MEDICINE**

**PROFESSIONAL ADDRESS**

Behavioral Neurology Section

Department of Neurology

12631 East 17th Avenue

P.O. Box 6511

Mail Stop B185

Aurora, Colorado 80045

Phone: 303 724-2046

Fax: 303 724-4082

Email: christopher.filley@cuanschutz.edu

**EDUCATION**

**B.A.** **-** Williams College, 1969-1973; Major: English

**Post-baccalaureate studies** **-** University of Colorado at Denver, 1973-1975

**M.D.** **-** Johns Hopkins University, 1975-1979

**Internal Medicine** **Internship -** University of Connecticut Affiliated Hospitals, 1979-1980

**Neurology Residency** **-** University of Colorado Affiliated Hospitals, 1980-1983

**Behavioral Neurology Fellowship -** Aphasia/Neurobehavior Unit, Boston Veterans Administration Hospital, 1983-1984

**ACADEMIC AND HOSPITAL APPOINTMENTS**

Instructor, Department of Neurology, University of Colorado School of Medicine, Denver, Colorado, 1984-1985

Assistant Professor, Department of Neurology, University of Colorado School of Medicine, Denver, Colorado, 1985-1991

Consulting Neurologist and Electroencephalographer, Fort Logan Mental Health Center, Denver, Colorado, 1984-1989

Consulting Neurologist, Colorado State Hospital, Pueblo, Colorado, 1984-2006

Member, Section on Behavioral Neurology, American Academy of Neurology, 1984-present

Member, Section on Geriatric Neurology, American Academy of Neurology, 1984-present

Consulting Neurologist, Cognitive Rehabilitation Program, University of Colorado Health Sciences Center, 1986-1988

Assistant Professor, Department of Psychiatry, University of Colorado School of Medicine, Denver, Colorado, 1987-1991

Founder and Director, Neurobehavior Clinic, University Hospital, Denver, Colorado, 1987 -present

Member, Board of Directors, Alzheimer's Disease and Related Disorders Association, Metro Denver Chapter, 1988-1990

Behavioral Neurology Fellowship Director, Department of Neurology, University of Colorado School of Medicine, 1988-1997

Staff Neurologist, Denver Veterans Administration Medical Center, Denver, Colorado, 1989-2010

Founder and Director, Behavioral Neurology Section, Department of Neurology, University of Colorado School of Medicine, 1991-present

Associate Professor, Department of Neurology, University of Colorado School of Medicine, Denver, Colorado, 1991-1997

Associate Professor, Department of Psychiatry, University of Colorado School of Medicine, 1991-1997

Adjunct Associate Professor, Department of Psychology, University of Denver, 1995-1997

Neuropsychiatry Fellowship Director, Department of Neurology, University of Colorado School of Medicine, 1996-2005

Professor, Department of Neurology, University of Colorado School of Medicine, Denver, Colorado, 1997-present

Professor, Department of Psychiatry, University of Colorado School of Medicine, Denver, Colorado, 1997-present

Adjunct Professor, Department of Psychology, University of Denver, 1997-present

# Consulting Neurologist, University of Colorado Multiple Sclerosis Center, 1997-present

Director, Neurology Residency Program, University of Colorado School of Medicine, 2001-2003

Member, Association of University Professors of Neurology, 2001-2003

Electroencephalographer, Colorado Mental Health Institute at Pueblo, 2004-2006

Director, Medical Student Education, Department of Neurology, University of Colorado School of Medicine, 2004-2010

Clinical Neurosciences Course Director, University of Colorado School of Medicine, 2004-2006

Nervous System Block Committee, University of Colorado School of Medicine, 2004-2006

Neurology Clerkship Block Director, University of Colorado School of Medicine, 2004-2010

Consultant, National Jewish Medical and Research Center, 2004-present

Consultant, Mental Illness Research, Education, and Clinical Center (MIRECC), Denver Veterans Affairs Medical Center, 2005-present

Director, University of Colorado Alzheimer’s Disease and Cognition Center, 2006-2013

Chief, Neurology Service, Denver Veterans Affairs Medical Center, 2010-2017

Member, Center for Neuroscience, University of Colorado School of Medicine, 2011-present

Co-Leader, Clinical Core, Univerity of Colorado Alzheimer’s and Cognition Center, 2013-present

Research Physician, University of Coloraldo Alzheimer’s and Cognition Center, 2015-present

Senior Scientific Advisor, Marcus Institute for Brain Health, 2017-present

**HONORS, SPECIAL RECOGNITIONS, AND AWARDS**

Bachelor of Arts *Cum Laude*, Williams College, 1973

Bachelor of Arts with Honors in English, Williams College, 1973

Member, Physicians for Social Responsibility, Affiliate of the International Physicians for the Prevention of Nuclear War, awarded the Nobel Peace Prize, 1985

Outstanding Teacher Award, Department of Neurology, University of Colorado School of Medicine, 1991

Co-recipient, Cottle Award for Basic Scientific Research, American Rhinologic Society, 1991

American Neurological Association, 1995

Fellow, American Academy of Neurology, 1998

Best Doctors in America, 1996-1997, 1998-1999, 2001-2002, 2003-2004, 2005-2006, 2007-2008, 2009-2010, 2011-2012, 2013, 2014, 2015-2016, 2017-2018, 2019-2020

Who's Who in Medicine and Healthcare, 1997-1998, 1999-2000, 2000-2001, 2001-2002, 2002-2003, 2004-2005, 2006-2007, 2009-2010, 2011-2012

Who's Who in the West, 1998-1999, 2000-2001, 2001-2002

Who's Who in America, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016

Who's Who in the World, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2008, 2015, 2016, 2018, 2019, 2020, 2021

Who's Who in Science and Engineering, 2002-2003, 2004, 2005, 2006-2007, 2008-2009

Excellence in Medical Student Teaching Award, Department of Neurology, University of Colorado School of Medicine, 1997-1998

Excellence in Medical Student Teaching Award, Department of Neurology, University of Colorado School of Medicine, 1998

Outstanding Clinical Teacher Award, 3rd Year Class, University of Colorado School of Medicine, 2001-2002

# America’s Top Doctors (Castle Connolly), 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021

America’s Top Doctors (US News and World Report), Top 1% of US Neurologists, 2011, 2012

Who’s Who in Medical Science Education, 2005

##### America’s Top Physicians, 2004-2005, 2006

# Excellence in Teaching Award, Class of 2007, University of Colorado School of Medicine, 2005

Colorado’s Top Doctors, Core Magazine, 2007

Outstanding Teacher Award, Department of Neurology, University of Colorado School of Medicine, 2009-2010

Excellence in Clinical Teaching, Third Year Class, University of Colorado School of Medicine, 2010-2011

Outstanding Faculty Recognition, University of Colorado Housestaff Association, 2012

Fellow, American Neurological Association, 2013

ICARE Award, Denver Veterans Affairs Medical Center, 2017

Service Award for 30 years of service to the United States Government, Denver Veterans Affairs Medical Center, 2017

Flag Presentation for 28 years of service to the Denver Veterans Affairs Medical Center, 2017

Albert Nelson Marquis Lifetime Achievement Award for being listed in Marquis Who’s Who publication for 20 or more years, 2017

Member, Physicians for Social Responsibility, Affiliate of the International Campaign to Abolish Nuclear Weapons, awarded the Nobel Peace Prize, 2017

Who's Who in Medicine Higher Education, 2019

5280 Magazine Top Doctor, 2019

Colorado Magazine Top Doctor, 2021

Expertscape World Expert in the White Matter, recognizing the top 0.1% of scholars writing about White Matter over the past 10 years, 2021

**MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

American Academy of Neurology, 1984-present

Society for Behavioral and Cognitive Neurology, 1984-present

Colorado Neurological Society, 1985-present

International Neuropsychological Society, 1986-present

American Neurological Association, 1995-present

American Neuropsychiatric Association, 2016-present

**MAJOR COMMITTEES AND SERVICE RESPONSIBILITIES**

**Local**

Search Committee for Neuropsychology Director, Department of Psychiatry, 1986-1988

Neurology Cost Center Committee, 1988-2000

Neurology Cost Center Committee Chair, 1997-2000

Chair, Medical and Scientific Advisory Committee, Alzheimer's Disease and Related Disorders Association, Metro Denver Chapter, 1988-1990

Medical and Scientific Advisory Committee, Alzheimer's Association, Metro Denver Chapter, 1988-2013

###### Member, Board of Directors, Alzheimer’s Association, Metro Denver Chapter, 1988-1990

Medical School Admissions Committee, 1989-1996

Graduate Medical Education Committee, 1990-1991, 2001-2003

Department of Neurology Promotions Committee, 1991-present

Technical Standards for Medical School Admissions Committee, 1993-1996

Health Committee, Denver Foundation, 1995-1998

School of Medicine Faculty Senate, 1995-1996

Search Committee for Physical Medicine and Rehabilitation Chair, 1997

Medical School Promotions and Tenure Committee, 1997-2000

Given Biomedical Institute Steering Committee, 1997-2007

Graduate Medical Education Committee, 2001-2003

Board of Directors, Given Biomedical Institute, 2007-2011

#### Steering Committee for the 19th, 20th, and 21st Annual Education Symposia of the Colorado Alzheimer’s Association, 2007-2008, 2008-2009, 2009-2010

Clinical Competency Committee for Neurology Resident Evaluation, 2010-2018

Search Committee for Director of Alzheimer’s Disease Research, 2011

Search Committee for Clinical Director of Alzheimer’s Disease Research, 2011

Member, Executive Committee, Rocky Mountain Alzheimer’s Disease Center, 2013-present

Chair, Departmental Promotions Committee for Victoria S. Pelak, MD, 2014

Co-Organizer, with Sharon N. Poisson, MD, of 2015 Stroke and Behavioral Neurology CME Conference, University of Colorado School of Medicine, October 3, 2015

Intradepartmental Neurology Grant Review Committee, 2016-present

Chair, Departmental Promotions Committee for Jonathan H. Woodcock, MD, 2016

#### Chair, Departmental Promotions Committee for James P. Kelly, MD, 2017

Chair, Departmental Promotions Committee for Benzi M. Kluger, MD, 2017

#### Chair, Search Committee for Medical Director of the Marcus Institute for Brain Health, 2019

#### National

Publications Committee, American Academy of Neurology, 1991-1993

Subcommittee on Education for Non-Neurologists, American Academy of Neurology, 1997-1999

Co-chair, Platform Session on Behavioral Neurology, 57th Annual Meeting of the American Academy of Neurology, 2002

Program Committee, American Neuropsychiatric Association, 2002-2006

National Institute on Drug Abuse Special Emphasis Panel ZDA1 EXL-T (04), Neuroimaging the Effects of Drug Abuse on the Development of the Central Nervous System, 2003

Co-chair, Platform Session on Aging and Dementia, 57th Annual Meeting of the American Academy of Neurology, 2005

National Institute on Aging, Reverse Site Visit for 2 UO1 AGO10483-16, Alzheimer’s Disease Cooperative Studies (ADCS), 2006

Co-chair, Platform Session on Aging and Dementia, 58th Annual Meeting of the American Academy of Neurology, 2006

Co-chair, Platform Session on Aging and Dementia, 59th Annual Meeting of the American Academy of Neurology, 2007

Moderator, Platform Session on Behavioral Neurology, Aging, and Dementia, 71st Annual Meeting of the American Academy of Neurology, 2019

Ad Hoc Committee Member to consider the promotion of Bradley C. Dickerson, MD to Profesor of Neurology at Harvard Medical School, 2020

Session Chair, Daniel I. Kaufer Behavioral Neurology & Neuropsychiatry Pre-Meeting Workshop, in Association with the 31st Annual Meeting of the American Neuropsychiatric Association, Virtual meeting, 2021

**International**

Co-organizer, with James P. Kelly, M.D., of the Annual Aspen Neurobehavior Conference, Aspen, Colorado, 1995, 1996, 1997, 1998, 1999

Program Committee, 25th Annual Meeting of the International Neuropsychological Society, 1997

Chair, Platform session on Neuroimaging, 25th Annual Meeting of the International Neuropsychological Society, 1997

Member-at-Large, Board of Governors, International Neuropsychological Society, 2008-2011

Consulting Editor, Journal of the International Neuropsychological Society, 2014-present

Chair, Invited Symposium, “Norman Geschwind and the Lasting Influence of Disconnection.” 43th Annual Meeting of the International Neuropsychological Society, Denver, Colorado, 2015.

**LICENSURE AND BOARD CERTIFICATION**

State of Colorado, Practice of Medicine, 1980

Diplomate in Neurology, American Board of Psychiatry and Neurology, 1984

Diplomate in Behavioral Neurology and Neuropsychiatry, United Council for Neurologic Subspecialties, 2006, Recertification, 2016, Recertification, 2020

**REVIEW AND REFEREE WORK**

VA Grant Reviewer

Raven Press

International Journal of Psychiatry in Medicine

Neurology

Neuropsychiatry, Neuropsychology, and Behavioral Neurology

Journal of the Neurological Sciences

The MIT Press

Child Abuse and Neglect

School Psychology Review

Archives of Neurology

Journal of Neuropsychiatry and Clinical Neurosciences

Acta Neurologica Scandinavica

Journal of the International Neuropsychological Society

Collegium Anthropologicum (Zagreb, Croatia)

Editorial Board, Clinical Neuropharmacology, 1998-2003

Oxford University Press

# Annals of Neurology

# Alzheimer’s Association

National Institutes of Health Peer Reviewer

Schweppe Foundation

# The New England Journal of Medicine

Neuropsychology

Multiple Sclerosis

# Medical Science Monitor

# American Neuropsychiatric Association Annual Meeting Abstract Reviewer

# American Academy of Neurology Annual Meeting Abstract Reviewer

# Neuroscience and Biobehavioral Reviews

Cognitive and Behavioral Neurology

Annals of General Psychiatry

Cerebral Cortex

Expert Review of Neurotherapeutics

European Journal of Neurology

Pennsylvania Department of Health

Journal of Cerebral Blood Flow and Metabolism

Cortex

The American Journal of Psychiatry

Neuroimage

Arthritis & Rheumatism

Current Alzheimer Research

Mount Sinai Journal of Medicine

Neurology Today

Neurocase

Neurology: Clinical Practice

Neuropsychology Review

Neurological Sciences

Journal of the American Medical Association

Guilford Press

Journal of Head Trauma Rehabilitation

Cambridge University Press

American Journal of Neuroradiology

Alzheimer’s and Dementia

Acta Neuropathologica

Movement Disorders

Future Neurology

Developmental Medicine and Child Neurology

Neurobiology of Aging

Neuroimage: Clinical

The Journal of Alzheimer’s Disease

Texas Alzheimer’s Research and Care Consortium

Neurotoxicology

Journal of Neurology, Neurosurgery, and Psychiatry

Colorado Clinical and Translational Sciences Institute

Brain Imaging and Behavior

Journal of Addiction Medicine

Clinical Case Reports

Multiple Sclerosis and Related Disorders

Frontiers in Aging Neuroscience

European Journal of Paediatric Neurology

Science

Clinical Neurology and Neurosurgery

Scientific Reports

BMC Neuroscience

Editorial Board, Journal of the International Neuropsychological Society, 2011-present

Associate Editor, Journal of Neuropsychiatry and Clinical Neurosciences, 2017-present

**INVITED LECTURES, PRESENTATIONS, AND VISITING PROFESSORSHIPS**

1. 5/1/81 - "Central and Peripheral Neurotoxicity of Podophyllin Resin." Poster Presentation, American Academy of Neurology Annual Meeting, Toronto, Ontario

2. 2/6/85 - "Behavioral Neurology," Lecture, Colorado Society of Clinical Neurologists, Denver, Colorado

3. 10/4/85 - "Closed Head Injury in Childhood: Neurobehavioral Outcome," Poster Presentation, American Neurological Association Annual Meeting, Philadelphia, Pennsylvania

4. 7/11/86 - "Neurologic Aspects of Elderly Psychiatric Patients," Lecture, Colorado Mental Health Conference, Frisco, Colorado

5. 9/19/86 - "Does a Neurologist Make a Difference?" Lecture, Colorado Mental Health Conference, Breckenridge, Colorado

6. 3/20/87 - "Update on Alzheimer's Disease," Lecture, St. Anthony's Hospital, Denver, Colorado

7. 4/7/87 - "MRI Findings in Normal Aging and Alzheimer's Disease," Poster Presentation, American Academy of Neurology Annual Meeting, New York, New York

8. 8/7/87 - "Alzheimer's Disease," Employee Grand Rounds, University of Colorado Health Sciences Center, Denver, Colorado

9. 11/25/87 - "The Frontal Lobes and Emotional Behavior," Lecture, Swedish Hospital, Denver, Colorado

10. 1/16/88 - "Diagnosis of Alzheimer's Disease," Lecture, Alzheimer's Disease and Related Disorders Association, Denver, Colorado

11. 3/24/88 - "Pharmacologic Treatment of Neurobehavioral Disorders," Lecture, Denver Neurobehavior Study Group, Denver, Colorado

12. 3/31/88 - "Alzheimer's Disease," Panel Discussion, Senior Showcase, KRMA, Channel 6, Denver, Colorado

13. 4/20/88 - "Alzheimer's Disease," Teleconference to 3-state region, Denver, Colorado

14. 7/29/88 - "Pharmacologic Treatment of Alzheimer's Disease," Lecture, Beth Israel Pavilion, Denver, Colorado

15. 9/15/88 - "Medical and Social Issues in Dementing Illness," Lecture, UCHSC, Denver, Colorado

16. 10/13/88 - "Alzheimer's Disease," Panel Discussion, UCHSC, Denver, Colorado

17. 10/17/88 - "Causes of Alzheimer's Disease, Diagnosis, Treatment, and Current Research," Lecture, Alzheimer's Disease Subcommittee, State Capitol Building, Denver, Colorado

18. 4/15/89 - "Neuropsychological Impairment in Chronic Toluene Abuse," Platform Presentation, American Academy of Neurology Annual Meeting, Chicago, Illinois

19. 6/22/90 - "Closed Head Injury," Lecture, Vail Neuropsychiatry Conference, Vail, Colorado

20. 11/2/90 - "The Latest in Alzheimer's Disease Research," Lecture, Alzheimer's Symposium, Denver, Colorado

21. 1/31/91 - "Seizure Disorders," Lecture, Psychiatry Service, Fitzsimons Hospital, Denver, Colorado

22. 6/9/91 - "Current Status of Alzheimer's Disease Research," Alzheimer's Association Region 10 Meeting, Copper Mountain, Colorado

23. 6/14/91 - "Therapeutic Implications of Brain Regeneration After Mild Head Injury," Mild Head Injury Conference, Colorado Head Injury Foundation, Copper Mountain, Colorado

24. 11/2/91 - "Alzheimer's Disease," Panel Discussion, Senior Showcase, KRMA, Channel 6, Denver, Colorado

25. 11/16/91 - "Alzheimer's Research: Hope for the Future," Lecture, Alzheimer's Association, Denver, Colorado

26. 12/10/91 - "Psychiatry/Neurology Interface," Lecture, Bethesda Hospital, Denver, Colorado

27. 1/9/92 - "Psychiatric Aspects of Seizure Disorders," Psychiatry Service, Lecture, Fitzsimons Hospital, Aurora, Colorado

28. 1/21/92 - "Recent Advances in Alzheimer's Disease," Lecture, Lutheran Hospital, Denver, Colorado

29. 4/10/92 - "Humanities, Science, and the Life of the Mind," Lecture, First Annual Williams College Neuroscience Conference, Williamstown, Massachusetts

30. 5/7/92 - "Neurobehavioral and Pathologic Features of Frontotemporal Degeneration," Platform Presentation, American Academy of Neurology Annual Meeting, San Diego, California

31. 10/20/92 - "Alzheimer's Disease," Lecture, University Opinion Series, University Hospital, Denver, Colorado

32. 6/23/93 - "Clinical Implications of Programmed Cell Death," Lecture, Second Berkshire Neuroscience Symposium, Pittsfield, Massachusetts

33. 10/6/93 - "Is There Really Any Hope for an Effective Treatment for Alzheimer's Disease?" Lecture, Colorado Society of Clinical Neurologists, Denver, Colorado

34. 11/6/94 - "Neuroimaging and Electrodiagnostic Testing in Mild Traumatic Brain Injury." Lecture and Panel Discussion, 13th National Head Injury Foundation Symposium, Chicago, Illinois

35. 12/2/94 - "Education, the Brain, and Alzheimer's Disease." Lecture, Montrose Memorial Hospital, Montrose, Colorado

36. 3/29/95 - Opening remarks, First Annual Aspen Neurobehavior Conference, Given Institute, Aspen, Colorado

37. 4/2/95 - Closing comments, First Annual Aspen Neurobehavior Conference, Given Institute, Aspen, Colorado

38. 5/11/95 - "Education and Cognitive Function in Alzheimer's Disease." Poster Presentation, American Academy of Neurology Annual Meeting, Seattle, Washington

39. 9/8/95 - "Prevention and Treatment of Cognitive Decline." Lecture, University of Colorado School of Medicine Conference on Alzheimer's Disease and Dementia: The Primary Practitioner's Role, Denver, Colorado

40. 12/14/95 - "Neurobehavioral Aspects of Cerebral White Matter." Lecture, Denver University Neuroscience Research Group, Denver, Colorado

41. 3/9/96 - Opening remarks, Second Annual Aspen Neurobehavior Conference, Given Institute, Aspen, Colorado

42. 3/13/96 - Closing comments, Second Annual Aspen Neurobehavior Conference, Given Institute, Aspen, Colorado

43. 4/16/96 - "Alzheimer's Disease: Now What?" Lecture, St. Mary's Hospital, Grand Junction, Colorado

44. 5/3/96 - "Treatment of Alzheimer's Disease." Lecture, Colorado Neuropsychological Society, Colorado Springs, Colorado

45. 1/18/97 - "Research Update in Alzheimer's Disease." Lecture, Alzheimer's Association, Denver, Colorado

46. 3/10/97 - "The Aging Brain: Use It Or Lose It." Lecture, University Seniors Association, Museum of Natural History, Denver, Colorado

47. 4/2/97 - Opening remarks, Third Aspen Neurobehavior Conference, Given Institute, Aspen, Colorado

48. 4/6/97 - Closing comments, Third Aspen Neurobehavior Conference, Given Institute, Aspen, Colorado

49. 4/3/97 - "The Emerging Crisis of Alzheimer's Disease," Lecture, Given Institute, Aspen, Colorado

50. 2/1/98 - "Erotomania After Aneurysmal Subarachnoid Hemorrhage: Neuropsychiatric Aspects." Poster Presentation, American Neuropsychiatric Association Annual Meeting, Honolulu, Hawaii

51. 4/5/98 - Opening remarks. Fourth Aspen Neurobehavior Conference, Given Institute, Aspen, Colorado

52. 4/9/98 - Closing comments, Fourth Aspen Neurobehavior Conference, Given Institute, Aspen, Colorado

53. 8/9/98 - "A User's Guide to the Aging Brain." Lecture, Aspen Health and Fitness Symposium, Given Institute, Aspen, Colorado

54. 9/10/98 - "Subcortical Dementia." Geriatric Grand Rounds, Denver VA Medical Center

55. 9/13/98 - "Diagnosis and Management of Dementia." Lecture, Neurology Update for the Primary Care Practitioner, University of Colorado School of Medicine, Given Institute, Aspen, Colorado

56. 3/27/99 - Opening remarks. Fifth Annual Aspen Neurobehavior Conference, Aspen Meadows, Aspen, Colorado

57. 3/31/99 - Closing comments. Fifth Annual Aspen Neurobehavior Conference, Aspen Meadows, Aspen, Colorado

58. 5/4/99 - "Alzheimer's Disease and Related Dementias: The Latest Information." 10th Annual Rocky Mountain Alzheimer's Association Symposium, Denver, Colorado

59. 6/18/99 - "Progress in Alzheimer's Disease." Lecture, 45th Annual Family Practice Review, University of Colorado School of Medicine, Estes Park, Colorado

60. 7/10/99 - "Treatments for Dementia." Neurology Update for the Neurologist, University of Colorado School of Medicine, Given Institute, Aspen, Colorado

61. 7/14/99 - "New Treatments for Dementia." 35th Annual Internal Medicine Program, University of Colorado School of Medicine, Estes Park, Colorado

62. 10/1/99 - "Neuropsychological and Psychosocial Impact of Multiple Sclerosis." International Symposium on Multiple Sclerosis: The Impact of the Disease, Vienna, Austria

63. 10/15/99 - "Brain-Behavior Relationships: An Overview." Gundersen Lutheran Hospital, La Crosse, Wisconsin

64. 10/15/99 - "Neurobehavioral Sequelae of Traumatic Brain Injury." Gundersen Lutheran Hospital, La Crosse, Wisconsin

65. 11/13/99 - "Behavioral Neurology for Neuropsychologists." Workshop Presentation for the 19th Annual National Academy of Neuropsychology Conference, San Antonio, Texas (Co-sponsored by the American Academy of Neurology)

66. 4/20/01 - "Drug Trials in Alzheimer's Disease." Seminar for Neuroscience students, Regis University, Denver, Colorado

67. 5/15/01 - "Diagnosis of Alzheimer's Disease and Other Dementias." 12th Annual Symposium of the Rocky Mountain Alzheimer's Association, Aurora, Colorado

68. 7/13/01 - "New Treatment Considerations for the Demented Patient." 37th Annual Internal Medicine Program, University of Colorado School of Medicine, Estes Park, Colorado

69. 9/2/01 - "The Behavioral Neurology of White Matter." Neurology Grand Rounds, Northwestern University Medical School, Chicago, Illinois

70. 10/14/01 - "Toxic Leukoencephalopathy." Poster Presentation, 1st Annual Coleman Institute for Cognitive Disabilities Conference, Given Institute, Aspen, Colorado

71. 3/10/02 - “Geriatric Treatment Center: A Contemporary Model for Collaboration between Psychiatry and Neurology.” Poster Presentation, American Neuropsychiatric Association Annual Meeting, San Diego, California

72. 5/7/02 - “Clinical Trials in Alzheimer’s Disease.” 2002 Annual Symposium of the Rocky Mountain Alzheimer’s Association, Aurora, Colorado

73. 5/29/02 - “Toxic Leukoencephalopathy.” Lecture, 30th Annual Meeting of the American Academy of Physician’s Assistants, Hynes Center, Boston, Massachusetts

74. 9/25/02 - “Traumatic Brain Injury and Violence.” Lecture, Colorado Mental Health Institute at Pueblo, Pueblo, Colorado

75. 9/27/02 - “Cognitive Disorders: The State of the Science.” Lecture, 2nd Annual Coleman Institute for Cognitive Disabilities Conference, Boulder, Colorado

76. 10/12/02 - “The Behavioral Neurology of White Matter.” Workshop Presentation for the 22nd Annual National Academy of Neuropsychology Conference, Miami, Florida

77. 4/2/03 **- “**Colorado Surveillance Program for Chronic Wasting Disease Transmission to Humans: Two Negative Cases.” Poster Presentation, American Academy of Neurology Annual Meeting, Honolulu, Hawaii

78. 10/7/03 - “White Matter Dementia.” Lecture for University of Colorado Health Sciences Center Course “Neurodegenerative Dementias: Diagnosis and Treatment in Contemporary Practice,” Denver, Colorado

79. 11/7/03 - “The Early Diagnosis of Dementia.” Lecture to Medical Staff at Community Hospital, Grand Junction, Colorado

80. 12/3/03 - “White Matter Dementia.” Lecture to the Colorado Society of Clinical Neurologists, Denver, Colorado

81. 1/9/04 - “Clinicopathological Conference.” Department of Medicine, Denver Veterans Affairs Medical Center, Denver, Colorado

82. 4/12/04 - “Creativity – A Neurological Perspective.” University of Colorado Health Sciences Center, Arts in Medicine Series

83. 4/22/04 - “Neurobehavioral Presentations of Brain Neoplasms.” Colorado Christian University, Lakewood, Colorado

84. 8/20/04 - “White Matter and Behavioral Neurology.” White Matter in the Cognitive Neurosciences: Advances in Diffusion Tensor Imaging and Its Applications Workshop. New York Academy of Sciences, Manhattan, New York

85. 1/28/05 - “Creativity – A Neurological Perspective.” Lecture for the 35th Annual Colorado Psychiatric Society Mid-Winter Meeting, Englewood, Colorado

86. 2/2/05 - “White Matter and Human Behavior: A Clinical Approach.” Workshop for the 33rd Annual Meeting of the International Neuropsychological Society, St. Louis, Missouri

87. 6/10/05 – “Behavioral Neurology and White Matter: The Challenge of Brain Connectivity.” Department of Neurology Grand Rounds, University of Rochester Medical School, Rochester, New York

88. 9/23/05 – “White Matter Dementia.” Seminar for the Department of Psychology, University of Denver

89. 10/21/05 – “The Behavioral Neurology of White Matter: An Emerging Perspective.” Department of Neurology Grand Rounds, Dartmouth-Hitchcock Medical Center, Hanover, New Hampshire

90. 2/10/06 – “White Matter Disease and Cognition.” International Workshop on Myelin Imaging, Vancouver, BC, Canada

91. 3/31/06 – “The Neurology of Creativity.” Lecture for the series *Neuropsychiatry and the Mind* for the Denver Psychoanalytic Society, Denver, Colorado

92. 4/5/06 - "Primary Progressive Aphasia in a Bilingual Woman." Poster Presentation, American Academy of Neurology Annual Meeting, San Diego, California

93. 9/12/06 – “The Behavioral Neurology of White Matter: An Emerging Perspective.” Colorado Neuropsychological Society Fall Meeting, Denver, Colorado.

94. 9/23/06 – “Creativity and the Brain.” Keynote Address, Rocky Mountain Multiple Sclerosis Center Meeting on the Arts and Living with MS, Arvada Center for the Arts and Humanities, Arvada, Colorado

95. 10/20/06 – “Aging and Alzheimer’s Disease.” Interview for “Life Wise,” Rocky Mountain PBS, Denver, Colorado (aired 6 times in early 2007)

96. 10/24/06 – "Primary Progressive Aphasia in a Bilingual Woman." Poster Presentation, 6th Annual Coleman Institute for Cognitive Disabilities Conference, Broomfield, Colorado

### 97. 11/21/06 – “Alzheimer’s Disease Update.” Rural Health Clinical Grand Rounds, UCDHSC, Denver, Colorado

98. 12/7/06 – “Toluene Leukoencephalopathy.” Panel discussion at the 45th Annual Meeting of the American College of Neuropsychopharmacology, Hollywood, Florida

99. 1/18/07 – Introductory Comments for Ronald C. Petersen, Ph.D, M.D., Invited Speaker for the Hartford/Jahnigen Center of Excellence in Geriatrics Research Forum, co- sponsored by the University of Colorado Alzheimer’s Disease and Cognition Center, Denver, Colorado

100. 2/17/07 – “Neurobehavioral Aspects of White Matter.” Society for Behavioral and Cognitive Neurology Workshop, Tucson, Arizona.

101. 2/20/07 – “Very Early Onset Alzheimer’s Disease: Is Genetic Testing Mandatory?” Poster Presentation, American Neuropsychiatric Association Annual Meeting, Tucson, Arizona

102. 2/20/07 – “Very Early Onset Alzheimer’s Disease: Is Genetic Testing Mandatory?” Hot Topics Presentation, American Neuropsychiatric Association Annual Meeting, Tucson, Arizona

103. 2/23/07 – Tour Guide Presentation on Art and the Brain for the Denver Art Museum Hamilton Wing

104. 5/2/07 **– “**Visual perception of rotating 3D virtual objects presented in an immersive virtual reality environment in Alzheimer’s Disease, mild cognitive impairment, and normals.” Poster presentation. American Academy of Neurology Annual Meeting, Boston, Massachusetts

105. 5/5/07 – “Diseases of Cerebral White Matter.” Lecture for half-day course on Structure Function Correlations in Behavioral Neurology. American Academy of Neurology 59th Annual Meeting, Boston, Massachusetts

106. 10/24/07–“Very Early Onset Alzheimer’s Disease: Is Genetic Testing Mandatory?” Poster Presentation, 7th Annual Coleman Institute for Cognitive Disabilities Conference, Westminster, Colorado

107. 10/26/07 – “Neurological Perspectives on Art.” Tour of Denver Art Museum Hamilton Wing for Second Year Medical Students

108. 1/17/08 – “Accuracy of Dementia Diagnosis: 20 Year Experience of the Neurobehavior

Clinic.” UCSOM Division of Geriatrics Grand Rounds

109.3/3/08 – “The Value of the Clock Drawing Test in the Evaluation of Alzheimer’s Disease.” Poster Presentation, American Neuropsychiatric Association Annual Meeting, Savannah, Georgia

110. 4/7/08 – “White Matter and Cognition.” Presentation at the Conference on Systemic Lupus Erythematosus and Cognitive Dysfunction sponsored by the Mary Kirkland Center for Lupus Research, Hospital for Special Surgery, Weill Medical College-Cornell University, New York, New York

111. 4/10/08 – “Mind, Brain, Neuroscience, and Society.” Presentation at Intersections II: Mind, Brain and Experience, at the Intersections of Philosophy, Science, and Medicine, Department of Philosophy, University of Colorado Denver, Denver, Colorado

112. 4/13/08 – “Diseases of Cerebral White Matter.” Lecture for half-day course on Structure Function Correlations in Behavioral Neurology. American Academy of Neurology 60th Annual Meeting, Chicago, Illinois

113. 7/4/08 – Discussant for Symposium at 30th International Neuropsychological Society Mid-Year Meeting, Buenos Aires, Argentina: “Neuropsychological Aspects of Multiple Sclerosis in Children and Adults”

114. 1/15/09 – “White Matter Microstructure and Cognition in Non-Neuropsychiatric Systemic Lupus Erythematosus.” Poster Presentation, Conference on Executive Function sponsored by the Institute of Cognitive Science, University of Colorado Boulder, Millenium Harvest House Hotel, Boulder, Colorado.

115. 2/11/09 – “The Behavioral Neurology of White Matter.” Workshop for the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, Georgia.

116. 2/14/09 – “Neurologic Perspectives on White Matter.” (with Jeremy D. Schmahmann, James P. Kelly, and Eric E. Smith) Invited Symposium for the 37rd Annual Meeting of the International Neuropsychological Society, Atlanta, Georgia.

117. 2/20/09 – “Update on the Neurobiology of Violence.” Invited lecture for the 20th Annual Meeting of the American Neuropsychiatric Association, San Antonio, Texas.

118. 2/20/09 – “When Cognitive Evaluation Does not Disclose a Neurologic Disorder: Experience of a University Behavioral Neurology Clinic.” Poster Presentation, 20th Annual Meeting of the American Neuropsychiatric Association Annual Meeting, San Antonio, Texas.

119. 2/23/09 – “White Matter and Behavioral Neurology.” Invited lecture for the Research Advisory Committee on Gulf War Veterans’ Illnesses, UT Southwestern, Dallas, Texas.

120. 4/6/09 – “Art and (Dis) Ability, Chuck Close – Close Up.” Lecture for The Arts in Medicine series of the Medical Humanities Program, University of Colorado Denver School of Medicine, Aurora, Colorado.

121. 6/25/09 – “Alzheimer’s Disease.” Lecture for University of Colorado Denver School of Medicine 56th Family Medicine Review, Estes Park, Colorado

122. 6/25/09 – “Case Studies in Dementia.” Workshop for University of Colorado Denver School of Medicine 56th Family Medicine Review, Estes Park, Colorado.

123. 7/15/09 – “Early Dementia: Clinical Features and Treatment Options.” Lecture for University of Colorado Denver School of Medicine 45th Annual Internal Medicine Program, Estes Park, Colorado.

124. 10/30/09 – White Matter Dementia,” Seminar for Neuroscience Research Group, University of Denver Department of Psychology, Denver, Colorado.

125. 4/7/10 – “Cognitive Dysfunction and Cerebral White Matter in SLE.” Grand Rounds Presentation for Division of Rheumatology, Hospital for Special Surgery, Weill Medical College-Cornell University, New York, New York

126. 4/12/10 – “White Matter Dementia.” Lecture for half-day course on Non-Alzheimer’s Dementia. American Academy of Neurology 62nd Annual Meeting, Toronto, Ontario

127. 10/19/10 – “Alzheimer’s Disease.” Lecture for Colorado Bioscience Association, Denver Museum of Nature and Science, Ricketson Auditorium

128. 1/13/11 – “Alzheimer’s Disease.” Lecture for Round Table International, Denver Country Club.

129. 3/25/11 – “Neuroimmunology.” Chair of Half-Day Course for the 22nd Annual Meeting of the American Neuropsychiatric Association, Denver, Colorado

130. 3/25/11 – “Neurobehavioral Sequelae of Neuroimmnologic Disease.” Lecture forthe 22nd Annual Meeting of the American Neuropsychiatric Association, Denver, Colorado

131. 4/16/11 – “White Matter Dementia.” Lecture for Half-Day Course for the 63rd Annual Meeting of the American Academy of Neurology, “Non-Alzheimer’s Dementia,” Honolulu, Hawaii.

1. 9/9/11 – “The Neurobiology of Aggression and Violence.” Lecture for VISN 19 MIRECC 4th Annual TBI and Suicide Prevention Conference: Traumatic Brain Injury, Aggression, and Self-Directed Violence, Denver, Colorado
2. 9/26/11 – “Advances in the Behavioral Neurology of White Matter.” Special Interest Group Presentation for the 136th Annual Meeting of the American Neurological Association, San Diego, California

134. 9/30/11 – “Information Processing Speed and White Matter Abnormalities in Non-neuropsychiatric SLE.” Poster Presentation. University of Colorado 2011 Annual Neuroscience Program Retreat, Keystone, Colorado.

135. 3/14/12 – “Alzheimer’s Disease Biomarkers: A Clinical Update.” Multidisciplinary Conference Series, UCSOM Department of Neurology, Aurora, Colorado

136. 4/4/12 – “Accuracy of Community-Acquired PET Scans in Dementia Diagnosis.” Poster Presentation, UCSOM Department of Neurology Research Retreat, Aurora, Colorado

137. 4/22/12 -“White Matter Dementia.” Lecture for Half-Day Course for the 64th Annual Meeting of the American Academy of Neurology, “Non-Alzheimer’s Dementia,” New Orleans, Louisiana.

138. 6/1/12 – “Beyond Corticocentrism: A Deeper View of Cognition.” Department of Neurology Grand Rounds, University of California San Francisco, San Francisco, California.

139. 12/6/12 – “White Matter and Cognition: Past, Present, and Future.” Lecture for Neuroscience Students, Regis University, Denver, Colorado

140. 1/18/13 – “Neurobehavioral Sequelae of Solvent Abuse.” Lecture for Addiction Psychiatry Fellowship, Department of Psychiatry, University of Colorado School of Medicine, Denver Health Medical Center, Denver, Colorado

141. 3/22/13 -“White Matter and Dementia.” Lecture for Half-Day Course for the 65th Annual Meeting of the American Academy of Neurology, “Non-Alzheimer’s Dementia,” San Diego, California

142. 5/16/13 – “White Matter Dementia.” Neurology Grand Rounds, Albert Einstein Medical School, Montefiore Medical Center, Bronx, New York

143. 11/15/13 – “Neurobehavioral Sequelae of Solvent Abuse.” Lecture for Addiction Psychiatry Fellowship, Department of Psychiatry, University of Colorado School of Medicine, Denver Health Medical Center, Denver, Colorado

144. 4/27/14 -“White Matter and Dementia.” Lecture for Half-Day Course for the 66th Annual Meeting of the American Academy of Neurology, “Non-Alzheimer’s Dementia,” Philadelphia, Pennsylvania

145. 5/1/14 – “White Matter Disease and Cognitive Impairment in FMRI Premutation Carriers.” Poster Presentation, 66th American Academy of Neurology Annual Meeting, Philadelphia, Pennsylvania

146. 6/6/14 – “White Matter Dementia.” Lecture for Center for Brain Health, University of Texas Dallas, Dallas, Texas

147. 1/30/15 – “The Behavioral Neurology of White Matter: A New Concept.” Keynote address for the 38th Congress of the Groupe de Recherche sur la Maladie D’Alzheimer (GRAL), « Neurologie Comportementale de la Substance Blanche. » Aix-Marseille Université, Marseille, France

148. 2/6/15 – ‘Disconnection and White Matter.” Lecture for Invited Symposium “Norman Geschwind and the Lasting Influence of Disconnection.” 43d Annual Meeting of the International Neuropsychological Society, Denver, Colorado, 2015.

149. 10/3/15 – “Vascular Dementia.” Lecture for 2015 Stroke and Behavioral Neurology CME Conference Center, Bruce Schroffel Conference Center, University of Colorado Hospital

150.    3/9/17 – “The Expanding Differential Diagnosis of Toxic Leukoencephalopathy.”

Platform presentation at the 28th Annual Meeting of the American Neuropsychiatric Association, Atlanta, Georgia

151. 3/22/17 – “White Matter Dementia,” Lecture for Neuropsychology Seminar, University of Colorado School of Medicine, Department of Neurosurgery, Aurora, Colorado

152.    5/18/17 – “White Matter Dementia.” Keynote Address for the 6th Annual Conference of the Alzheimer’s Association Conference, New Mexico Chapter, co-sponsored by the University of New Mexico Memory and Aging Center, Albuquerque, New Mexico

153.    5/18/17 – “White Matter Dementia - Clinical Implications.” Breakout session for the 6thAnnual Conference of the Alzheimer’s Association, New Mexico Chapter, co-sponsored by the University of New Mexico Memory and Aging Center, Albuquerque, New Mexico

154.     8/31/17 – “White Matter and Cognition: Making the Connection.” Lecture for Colorado Society of Clinical Neurologists, Denver, Colorado

155. 9/8/17 – Expert Panel Discussant, Michael K. Cooper Neuropsychiatry Conference “Frontotemporal Dementia.” Hyatt Regency Conference Center, Aurora, Colorado

156. 12/9/18 – Discussant for book-signing by Brad Bawmann for “Beagle on Board,”

Tattered Cover Book Store, Denver, Colorado

157. 3/22/19 – “Social cognition and white matter: a clinical perspective.” Poster presentation. 30th Annual Meeting of the American Neuropsychiatric Association, Chicago, Illinois.

158. 11/22/19 – “Music and Brain Health.” Presentation with Renée Fleming for the “Music

and the Mind” Symposium sponsored by the Arts and Humanities in Healthcare Program, Anschutz Medical Campus, Aurora, Colorado

159. 4/21/20 – “Music and the Brain.” Lecture (via Zoom) for University of Denver Piano Pedagogy Program, Denver, Colorado

160. 6/3/20 – “Morality and the Brain: Systematic Review of Lesional Causes of Immorality.”

Poster presentation (via Zoom) at the 10th Annual Department of Neurology Research Retreat, University of Colorado School of Medicine, Aurora, Colorado

161. 6/25/20 – Co-Presentation, with Gayla Elliott, MA, ATR and James P. Kelly, MD, of the Marcus Institute for Brain Health Art Therapy Program to Karen Pence, 2nd Lady of the United States, Krugman Conference Hall, Anschutz Medical Campus, Aurora, Colorado

## 162. 10/19/20 - 10/30/20 – “Frontotemporal Dementia and Social Cognition: The Role of White Matter.” Virtual Lecture for Michael K. Cooper Educational Series in Frontotemporal Dementia, University of Colorado School of Medicine, Aurora, Colorado

163. 11/19/20 – “Brain Health.” Virtual Keynote Address for Advances in Neurology 2020, Fort Collins, Colorado

164. 2/23/21 - “White Matter and Cogntion: Making the Connection.” Virtual Seminar for Colorado State Univerity Neuroscience Group, Fort Collins, Colorado, organized by Aga Bursynska, PhD

165. 3/17/21 - “Introduction and Case Presentation.**”** Daniel I. Kaufer Behavioral Neurology & Neuropsychiatry Pre-Meeting Workshop, in Association with the 31st Annual Meeting of the American Neuropsychiatric Association, Virtual meeting.

166. 3/17/21 -“White Matter Disorders: New Perspectives in Treatment and Recovery.**”** Daniel I. Kaufer Behavioral Neurology & Neuropsychiatry Pre-Meeting Workshop, in Association with the 31st Annual Meeting of the American Neuropsychiatric Association, Virtual meeting.

167. 5/15/21 - “Biomarkers in Traumatic Brain Injury.” Lecture for the 9th Annual Symposium of the Sports Neuropsychology Society, Virtual Meeting.

168. 5/18/21 – “Music and the Brain.” Lecture for Inaugural Conference of the National Association of Medical Orchestras, Virtual Meeting.

**TEACHING RECORD**

Clinic and Inpatient Attending, University of Colorado Hospital, Aurora, Colorado, 1984-present

Clinic and Inpatient Attending, Denver Veterans Affairs Medical Center, 1989-2017

Department Grand Rounds in Neurology, Psychiatry, and Geriatrics, University of Colorado School of Medicine, 1985-present (as requested)

Pre-Clinical Neuroscience Curriculum, University of Colorado School of Medicine, Selected Topics, 1985-present)

Clinical Neurology Clerkship Lecture Series, University of Colorado School of Medicine, Selected Topics, 1985-2004 (as requested)

Lectures and Seminars for Resident Education in Departments of Psychiatry and Medicine, University of Colorado School of Medicine, Selected Topics, 1985-2004 (as requested)

Continuing Medical Education Lectures in Internal Medicine and Family Practice Review Courses, University of Colorado School of Medicine, 1985-present (as requested)

Neuropsychiatry Conferences, Fort Logan Mental Health Center, Denver, Colorado, Selected Topics, 1985-1989

Course Director and Lecturer, "Neuropsychiatry," Colorado State Hospital, Pueblo, Colorado, 1985-1986

Neuropsychiatry Grand Rounds, Colorado State Hospital, Pueblo, Colorado, Selected Topics, 1986-1997

Neurobehavior Seminars to Neurology residents, fellows, and students, University of Colorado School of Medicine, 1988-present

Lecturer, "Acquired Cognitive Disorders in Adults," Department of Communication Disorders and Speech Sciences, University of Colorado at Boulder, 1997

Clinical Neurosciences Course Director, University of Colorado School of Medicine, 2004-2010

Nervous System Block Committee, University of Colorado School of Medicine, 2004-2010

Neurology Clerkship Block Director, University of Colorado School of Medicine, 2004-2010

Lecturer, Marcus Institute for Brain Health, 2017-present

**Behavioral Neurology Fellows**

1. James P. Kelly. MD, 1988-1989

2. Lawrence A. Meredith, MD, 1993-1995

3. C. Alan Anderson, MD, 1995-1996

4. James F. Paskavitz, MD, 1996-1997

**Neuropsychiatry Fellows**

1. David B. Arciniegas, MD, 1996-1999

1. Susie N. Harris, MD, 2002-2003
2. Kristin M. Brousseau, DO, 2003-2004

4. Benjamin S. Alderfer, MD, 2004-2005

**Behavioral Neurology & Neuropsychiatry Fellows**

1. Timothy J. Oster, MD, 2006-2008

2. Hal S. Wortzel, MD, 2006-2008

3. Peter J. Wagner, MD, 2009-2010

1. Eryn A. Lonnquist, MD, 2012-2014

5. Michael J. Persenaire, MD, 2015-2016

6. Samantha K. Holden, MD, 2015-2017

7. Brice V. McConnell, MD, PhD, 2016-2017

8.      Justin Persson, MD, 2017-2018    
  
9.      James (“Trey”) Bateman, MD, MPH, 2017-2018

10. Justin Otis, MD, 2018-2019

11.       Isaiah Kletenik, MD, 2019- 2020

12.       Jakob Mrozewski, MD, 2019-2020

13.       Zachary A. Macchi, MD, 2019-2021

14. Tara C. Carlisle, MD, PhD, 2020-2021

**Medical Student Research Trainees**

1. Michael Reardon, 1994, 1995

2. Jason Persoff, 1994

1. Jodi Meis, 1998
2. Meredith Kenfield, 2008, 2009, 2010
3. Alison Hixon, 2016
4. Katherine Belanger, 2018, 2019

**Mentored Student Activity Program Students**

1. Meredith Kenfield, 2007-2011

2.          Cameron Schubert, 2017

**Foundations of Doctoring Thesis Year Student**   
  
1.          Alison Hixon, 2017

**Undergraduate Student Trainees**  
  
1.       Sheena Shipley, UCD, 2010-2012  
  
2.       Zane Sternberg, UCD, 2012

3. Christina Coughlan, PhD, 2021

**Advanced Practice Providers**

1.           Carol Hennessy, NP, 2013-2017

2.           Christen Epstein, NP, 2014-2018

3.           Julie Berk, NP- 2014-2015

4.           Patrice McMoon, PA, 2016-2019

5.           Kelly Finch, NP, 2017-present

6. Lindsey Schulz, 2021 - present

**Neuropsychology Fellow**

1.            Luis D. Medina, PhD, 2017-2018

**GRANT SUPPORT**

Investigator, Sandoz Protocol for Randomized Controlled Trial of Hydergine-LC in patients with Alzheimer's Disease, 1985-1987

Co-Investigator, "Neurological Sequelae of Chronic Toluene Inhalation Abuse," National Institute on Drug Abuse, 1988-1989

Investigator, Miles Protocol for Randomized Controlled Trial of Nimodipine in patients with Alzheimer's Disease, 1989-1992

Research Award, Metro Denver Chapter, Alzheimer's Association, 1990

Principal Investigator, "Cytochrome Oxidase Deficiency in Alzheimer's Disease." Project 2 of National Institute on Aging Program Project Grant AGO9417, entitled "Metabolic Studies in Dementia, Aging, and Demyelination." 2/1/91-3/31/94

Co-Investigator, "Differential Diagnosis in Learning Disabilities: Brain Morphology in Reading Disabled Twins," National Institute of Child Health and Human Development, 12/1/91-11/30/00

Research Award, Fraternal Order of Eagles, Pueblo, Colorado, 1993

Co-Investigator, "Neurologic AIDS Research Consortium," National Institute of Neurological Disorders and Stroke, 12/1/93-6/30/95

Investigator, Bayer protocol for Randomized Controlled Trial of Metrifonate in patients with Alzheimer's Disease, 1994-1999

Investigator, Forest protocol for Randomized Controlled Trial of Physostigmine-LA in patients with Alzheimer's Disease, 1994-1999

Investigator, Eisai/Pfizer protocol for Randomized Controlled Trial of Donepezil in patients with Alzheimer's Disease, 1996-1998

Investigator, Bayer protocol for Randomized Controlled Trial of Metrifonate in patients with Alzheimer's Disease, 1998-1999

Investigator, Novartis protocol for Randomized Controlled Trial of Rivastigmine in patients with Alzheimer's Disease, 1997-1999

Investigator, Fujisawa protocol for Randomized Controlled Trial of FK960 in patients with Alzheimer's Disease, 1999- 2000

Investigator, Lilly protocol for Randomized Controlled Trial of Olanzapine versus Risperidone for psychosis in patients with Alzheimer's Disease, 1999-2001

Investigator, Janssen protocol for Randomized Controlled Trial of Galantamine in patients with Alzheimer's Disease, 2001-2003

Investigator, Eisai protocol for Randomized Controlled Trial of Donepezil in patients with Vascular Dementia, 2001-2004

Investigator, Forest protocol for Randomized Controlled Trial of Memantine in patients with Alzheimer's Disease, 2002-2004

Investigator, Forest protocol for Randomized Controlled Trial of Memantine in conjunction with standard pharmacotherapy in patients with Alzheimer’s Disease, 2002-2004

Investigator, Forest protocol for Randomized Controlled Trial of Neramexane in patients with Alzheimer’s Disease, 2003-2004

Investigator, Forest protocol for Randomized Controlled Trial of Neramexane in conjunction with standard pharmacotherapy in patients with Alzheimer’s Disease, 2003-2004

Research Award, L.W. Frohlich Charitable Trust, 2002-2003

Co-Investigator, “Virtual Reality Kinetopsic 3D Recognition in AD and aMCI.” National Institute on Aging, 7/1/04-6/30/07

Co-Investigator, “MRI/MRS Correlates of Cognitive Function in SLE.” National Institute for Arthritis, Musculoskeletal and Skin Disease, 8/15/04-6/30/09

Co-Investigator, “Immune Correlates of Cognitive Function in SLE.” National Institute for Arthritis, Musculoskeletal and Skin Disease, 7/1/05-6/30/09

Co-Investigator, “Traumatic Brain Injury and Post Traumatic Stress Disorder: The Exploration of a Combined Syndrome.” Colorado Traumatic Brain Injury Trust Fund, 7/1/05-6/30/06

Co-Investigator, “Development of Visual Perception Tests for Normal Aging, Mild Cognitive Impairment, and Alzheimer’s Disease Using Computer-Based Graphics and Virtual Reality Applications.” National Institute on Aging, 7/1/07-10/11/13

Co-Investigator, “Virtual Reality Assessment of Visuospatial Disorientation in Alzheimer’s Disease.” Alzheimer’s Association, 5/1/06-10/25/13

Principal Investigator, University of Colorado Alzheimer’s Disease and Cognition Center (ADCC), University of Colorado School of Medicine, 7/1/06-1/31/14

Co-Investigator, “Functional and Neuroanatomical MRI Correlates of Spatial and Other Cognitive Domain Changes Associated with Testosterone Supplementation in Healthy Older Men.” University of Colorado ADCC Pilot Project, 7/1/06-12/31/10

Co-Investigator, “Diffusion Tensor Imaging (DTI) in Male Carriers of Fragile X.” University of Colorado ADCC Pilot Project, 2/1/09-1/31/14

Co-Investigator, “Standard of Care Longitudinal Database for the Study of Alzheimer’s Disease, Dementia, and Down Syndrome.” Rocky Mountain Alzheimer’s Disease Center, University of Colorado School of Medicine, 5/1/15-present  
  
Co-Investigator, “Longitudinal Biomarker and Clinical Phenotyping Study.” Rocky Mountain Alzheimer’s Disease Center, University of Colorado School of Medicine, 1/1/16-present

Co-Investigator, “An Investigation of Immune Biology and Alzheimer’s Disease-Related Biomarkers in Asymptomatic, Late-Life Mild TBI.”  Convergence Science Research Award, Department of Defense, 9/1/19-8/31/22

**BIBLIOGRAPHY**

**Journal Articles (Peer-Reviewed)**

1. **Filley CM**, Graff-Radford NR, Lacy JR, Heitner M, Earnest MP. Neurologic manifestations of podophyllin toxicity. Neurology 1982;32:308-311.

2. **Filley CM**, Stumpf DA, Wilkening GN. Visual hallucinations in a blind epileptic. Neuro-ophthalmology 1983; 3:167-170.

3. **Filley CM**, Sternberg PE, Norenberg MD. Neuromyelitis optica in the elderly. Arch Neurol 1984;41:670-673.

4. Lacy JR, **Filley CM**, Earnest MP, Graff-Radford NR. Cerebral infarction and hemorrhage in young and middle-aged adults. West J Med 1984;141:329-334.

5. **Filley CM**, Brownell HH, Albert ML. Education provides no protection against Alzheimer's Disease. Neurology 1985;35:1781-1784.

6. Hormes JT, **Filley CM**, Rosenberg NL. Neurologic sequelae of chronic solvent vapor abuse. Neurology 1986;36:698-702.

7. **Filley CM**, Kelly J, Heaton RK. Neuropsychologic features of early- and late-onset Alzheimer's Disease. Arch Neurol 1986;43:574-576.

8. **Filley CM**, Cranberg LD, Alexander MP, Hart EJ. Neurobehavioral outcome after closed head injury in childhood and adolescence. Arch Neurol 1987;44:194-198.

9. **Filley CM**, Kobayashi J, Heaton RK. Wechsler intelligence scale profiles, the cholinergic system, and Alzheimer's Disease. J Clin Exp Neuropsychol 1987;9:180-186.

10. **Filley CM**, Jarvis PE. Delayed reduplicative paramnesia. Neurology 1987;37:701-703.

11. Cranberg LD, **Filley CM**, Hart EJ, Alexander MP. Acquired aphasia in childhood: clinical and CT investigations. Neurology 1987;37:1165-1172.

12. Earnest MP, Reller LB, **Filley CM**, Grek AJ. Neurocysticercosis in the United States: thirty-five cases and a review. Rev Infect Dis 1987;9:961-979.

13. Rosenberg NL, Kleinschmidt-DeMasters BK, Davis KA, Dreisbach JN, Hormes JT, **Filley CM**. Toluene abuse causes diffuse central nervous system white matter changes. Ann Neurol 1988;23:611-614.

14. Rosenberg NL, Spitz MC, **Filley CM**, Davis KA, Schaumburg HH. Central nervous system effects of chronic toluene abuse-clinical, brainstem evoked response and magnetic resonance imaging studies. Neurotoxicol Teratol 1988;10:489-495.

15. **Filley CM**. Diagnosis of Alzheimer's Disease. Colorado Med 1988;85:48-49.

16. Burkhardt CR, **Filley CM**, Kleinschmidt-DeMasters BK, de la Monte S, Norenberg MD, Schneck SA. Diffuse Lewy body disease and progressive dementia. Neurology 1988;38:1520-1528.

17. Franklin GM, Heaton RK, Nelson LM, **Filley CM**, Seibert C. Correlation of neuropsychological and MRI findings in chronic/progressive multiple sclerosis. Neurology 1988;38:1826-1829.

18. **Filley CM**, Franklin GM, Heaton RK, Rosenberg NL. White matter dementia: clinical disorders and implications. Neuropsychiatry Neuropsychol Behav Neurol 1988;1:239-254.

19. **Filley CM**, Heaton RK, Nelson LM, Burks JS, Franklin GM. A comparison of dementia in Alzheimer's Disease and multiple sclerosis. Arch Neurol 1989;46:157-161.

20. Franklin GM, Nelson LM, **Filley CM**, Heaton RK. Cognitive loss in multiple sclerosis: case reports and review of the literature. Arch Neurol 1989;46:162-167.

21. **Filley CM**, Davis KA, Schmitz SP, Stears JC, Heaton RK, Kelly J, Culig KM, Scherzinger AL. Neuropsychological performance and magnetic resonance imaging in Alzheimer's Disease and normal aging. Neuropsychiatry Neuropsychol Behav Neurol 1989;2:81-91.

22. Thompson LL, **Filley CM**. A pilot study of neuropsychological rehabilitation. J Neurol Rehab 1989;3:117-127.

23. **Filley CM**, Heaton RK, Rosenberg NL. White matter dementia in chronic toluene abuse. Neurology 1990;40:532-534.

24. Parker WD, **Filley CM**, Parks J. Cytochrome oxidase deficiency in Alzheimer's Disease. Neurology 1990;40:1302-1303.

25. Thompson TL, **Filley CM**, Mitchell WD, Culig KM, LoVerde M, Byyny RL. Lack of efficacy of Hydergine in patients with Alzheimer's Disease. New Engl J Med 1990;323:445-

448.

26. Hormes JT, Austin JH, James G, Smith DB, Ens G, Solomons C, **Filley CM**. Toward an optimal "anti-platelet" dose of aspirin: preliminary observations. J Stroke Cerebrovascular Dis 1991;1:27-35.

27. Kelly JP, Nichols JS, **Filley CM**, Lillehei KO, Rubinstein D, Kleinschmidt-DeMasters BK. Concussion in sports: guidelines for the prevention of catastrophic outcome. J Am Med Assoc 1991;266:2867-2869.

28. Kleinschmidt-DeMasters BK, **Filley CM**, Bitter MA. Central nervous system angiocentric, angiodestructive T-cell lymphoma (lymphomatoid granulomatosis). Surg Neurol 1992; 37:130-137.

29. **Filley CM**, Gross KF. Psychosis with cerebral white matter disease. Neuropsychiatry Neuropsychol Behav Neurol 1992;5:119-125.

30. Jafek BW, Eller PM, Johnson EW, Chapman MM, Moran DT, **Filley CM**. Ultrastructural changes of the olfactory epithelium in Alzheimer's Disease. Am J Rhinology 1992;6:219-225.

31. Burkhardt C, Kelly JP, Lim Y-H, **Filley CM**, Parker WD. Neuroleptic medications inhibit complex I of the electron transport chain. Ann Neurol 1993;33:512-517.

32. **Filley CM**, Kelly JP. Alcohol- and drug-related neurotoxicity. Curr Opin Neurol Neurosurg 1993;6:443-447.

33. **Filley CM**, Cullum CM. Early detection of fronto-temporal degeneration by clinical evaluation. Arch Clin Neuropsychol 1993;8:359-367.

34. **Filley CM**, Kleinschmidt-DeMasters BK, Gross KF. Non-Alzheimer fronto-temporal degenerative dementia. A neurobehavioral and pathologic study. Clin Neuropathol 1994;13:109-116.

35. Parker WD, Mahr NJ, **Filley CM**, Parks JK, Hughes D, Young DA, Cullum CM. Reduced platelet cytochrome *c* oxidase activity in Alzheimer's disease. Neurology 1994;44:1086-1089.

36. Parker WD, Parks J, **Filley CM**, Kleinschmidt-DeMasters BK. Electron transport chain defects in Alzheimer's disease brain. Neurology 1994;44:1090-1096.

37. **Filley CM**, Cullum CM. Attention and vigilance functions in normal aging. Appl Neuropsychol 1994;1:29-32.

38. Cullum CM, **Filley** CM, Kozora E. Episodic memory function in advanced aging and early Alzheimer's Disease. J Int Neuropsychol Soc 1995;1:100-103.

39. **Filley CM**. Alzheimer's Disease: it's irreversible but not untreatable. Geriatrics 1995;50:18-23.

40. Paskavitz JF, Anderson CA, **Filley CM**, Kleinschmidt-DeMasters BK, Tyler KL. Acute arcuate fiber demyelinating encephalopathy following Epstein-Barr virus infection. Ann Neurol 1995;38:127-131.

41. **Filley CM**, Kleinschmidt-DeMasters BK. Neurobehavioral presentations of brain neoplasms. West J Med 1995;163:19-25.

42. **Filley CM**. Neuropsychiatric features of Lewy Body Disease. Brain Cogn 1995;28:229-239.

43. **Filley CM**. Behavioural manifestations of multiple sclerosis. Int MSJ 1996;2:91-97.

44. **Filley CM**, Chapman MM, Dubovsky SL. Ethical concerns in the use of palliative drug treatment for Alzheimer's Disease. J Neuropsychiatry Clin Neurosci 1996;8:202-205.

45. Maddrey AM, Cullum CM, Weiner MF, **Filley CM**. Premorbid intelligence estimation and level of dementia in Alzheimer's Disease. J Int Neuropsychol Soc 1996;2:551-555.

46. **Filley CM**, Cullum CM. Education and cognitive function in Alzheimer's Disease. Neuropsychiatry Neuropsychol Behav Neurol 1997;10:48-51.

47. **Filley CM**. Alzheimer's Disease in women. Am J Obstet Gynecol 1997;176:1-7.

48. Giacino JT, Zasler ND, Katz DI, Kelly JP, Rosenberg JH, **Filley CM**. Development of practice guidelines for assessment and management of the vegetative and minimally conscious states. J Head Trauma Rehab 1997;12:79-89.

49. Anderson CA, Rubinstein D, **Filley CM**, Stears JC. MR enhancing brain lesions in methanol intoxication. J Comp Assist Tomogr 1997;21:834-836.

50. Anderson CA, Wilkening GN, **Filley CM**, Reardon MS, Kleinschmidt-DeMasters BK. Neurobehavioral outcome in pediatric craniopharyngioma. Pediatr Neurosurg 1997;26:255-260.

51. **Filley CM**. The behavioral neurology of cerebral white matter. Neurology 1998;50:1535-1540.

52. Anderson CA, Camp J, **Filley CM**. Erotomania after aneurysmal subarachnoid hemorrhage: case report and literature review. J Neuropsychiatry Clin Neurosci 1998;10:330-337.

53. **Filley CM**. White matter lacunar infarcts and cognition: new observations. Neurology Network Commentary 1998; 2: 288-291.

54. Arciniegas DB, Adler LE, Topkoff J, Cawthra E, **Filley CM**, Reite ML. Attention and memory dysfunction after traumatic brain injury: cholinergic mechanisms, sensory gating, and a hypothesis for further investigation. Brain Injury 1999; 13: 1-13.

55. ACR Ad Hoc Committee on Neuropsychiatric Lupus Nomenclature (**Filley CM**, consultant). The American College of Rheumatology nomenclature and case definitions for neuropsychiatric lupus syndromes. Arthritis Rheum 1999; 42: 599-608.

56. Yee AS, Simon JH, Anderson CA, Sze C-I, **Filley CM**. Diffusion-weighted MRI of right hemisphere dysfunction in Creutzfeldt-Jakob disease. Neurology 1999; 52: 1514-1515.

57. **Filley CM**, Thompson LL, Sze C-I, Simon JH, Paskavitz JF, Kleinschmidt-DeMasters BK. White matter dementia in CADASIL. J Neurol Sci 1999; 163: 163-167.

58. Kaltreider LB, Cullum CM, Lacritz LH, Brewer K, **Filley CM**. Brief recall tasks and memory assessment in Alzheimer's Disease. Appl Neuropsychol 1999; 6: 165-169.

59. Arciniegas DB, **Filley CM**. Implications of impaired cognition for organ transplant candidacy. Curr Opin Organ Transplantation 1999; 4: 168-172.

60. **Filley CM**, Young DA, Reardon MS, Wilkening GN. Frontal lobe lesions and executive dysfunction in children. Neuropsychiatry Neuropsychol Behav Neurol 1999; 12: 156-160.

61. Kozora E, **Filley CM**, Julian LJ, Cullum CM. Cognitive functioning in patients with chronic obstructive pulmonary disease and mild hypoxemia compared with patients with mild Alzheimer Disease and normal controls. Neuropsychiatry Neuropsychol Behav Neurol 1999; 12: 178-183.

62. Ramsberger G, Miyake A, Menn L, Reilly K, **Filley CM**. Selective preservation of geographical and numeric information in a patient with severe anomia. Aphasiology 1999; 8: 625-645.

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