CURRICULUM VITAE

STEVEN TRENT DeKOSKY, M.D.

CURRENT POSITION

 Deputy Director, McKnight Brain Institute

 Aerts-Cosper Professor of Alzheimer’s Research

 Professor of Neurology and Neuroscience

 University of Florida College of Medicine

 Professor of Neurology Emeritus

 University of Virginia School of Medicine

 Adjunct Professor of Neurology

 University of Pittsburgh School of Medicine

PERSONAL INFORMATION

 Place of Birth: Camden, New Jersey, USA

 Residence: 3587 SW 103rd Street

 Gainesville, FL 32608

 Office: McKnight Brain Institute

 University of Florida College of Medicine

 P. O. Box 100236

 Gainesville FL 32610

 E-mail: DeKosky@UFL.edu

EDUCATION

1968 A.B. (Psychology) Bucknell University

 Lewisburg, Pennsylvania

1968 -1970 Graduate Student Depts. of Psychology and Neuroscience

 University of Florida

 Gainesville, Florida

1974 M.D. University of Florida College of Medicine

 Gainesville, Florida

POSTGRADUATE TRAINING

1974-1975 Intern in Internal Medicine The Johns Hopkins Hospital

 Baltimore, Maryland

1975-1978 Resident in Neurology University of Florida College of Medicine

 Gainesville, Florida

1978-1979 Postdoctoral Fellow, Clinical Neuroscience Research Center/

 Neurochemistry Department of Neurology

 University of Virginia School of Medicine

 Charlottesville, Virginia

1/14-1/26/01 Program for Chiefs of Harvard School of Public Health

 Clinical Services Department of Health Policy and Management

 and the Center for Continuing Professional Education

 Boston, Massachusetts

10/01 Good Clinical Practices for Association of Clinical Research Professionals

 Clinical Investigators Chicago, IL

Nov. 2008 AAMC Executive Development American Association of Medical Colleges

 Seminar for Deans Phase I Washington, DC

June 2009 AAMC Executive Development American Association of Medical Colleges

 Seminar for Deans Phase II Washington, DC

Sept. 2013- Visiting Professor Department of Medical Ethics and Health Policy

 March 2014 University of Pennsylvania Perelman School of Medicine

 Philadelphia, PA

April 2014 - Visiting Professor Department of Radiology (UPMC PET Center)

 June 2015 University of Pittsburgh School of Medicine

 Pittsburgh, PA

ACADEMIC POSITIONS

1978-1979 Instructor, Department of Neurology

 University of Virginia School of Medicine

 Charlottesville, Virginia

1979-1985 Assistant Professor of Neurology

 University of Kentucky College of Medicine

1980-1985 Assistant Professor of Anatomy

 University of Kentucky College of Medicine

198l-1990 Graduate Faculty

 University of Kentucky Graduate School

1983 Visiting Professor, Department of Psychobiology

 University of California - Irvine

 Laboratory of Dr. Carl W. Cotman

1985-1990 Associate Professor of Neurology (with tenure)

 University of Kentucky College of Medicine

1985-1990 Associate Professor of Anatomy and Neurobiology

 University of Kentucky College of Medicine

 Lexington, Kentucky

1985-1987 Interim Chair, Department of Neurology

 University of Kentucky College of Medicine

1990-2008 Professor of Psychiatry (with tenure)

 Western Psychiatric Institute and Clinic (WPIC) & University of Pittsburgh School of Medicine

 Pittsburgh, Pennsylvania

1990-2008 Professor of Neurology and Neurobiology

 University of Pittsburgh School of Medicine

1991-2008 Graduate Faculty

 University of Pittsburgh School of Medicine

* 1. Chief, Division of Geriatrics and Neuropsychiatry, WPIC

University of Pittsburgh School of Medicine

1997-2008 Professor of Human Genetics

 Graduate School of Public Health

 University of Pittsburgh

2000-2002 Interim Chair, Department of Neurology

 University of Pittsburgh School of Medicine

2001-2004 Director, Pittsburgh Institute for Neurodegenerative Diseases

 University of Pittsburgh and University of Pittsburgh Medical Center

2002-2008 Chair, Department of Neurology

 University of Pittsburgh School of Medicine

2008-2013 Dean, University of Virginia School of Medicine

 Vice President, University of Virginia

 James Carroll Flippin Professor of Medical Science

2008-2014 Professor of Neurology and Professor of Psychiatry and Behavioral Neurosciences

 University of Virginia School of Medicine

2008-present Adjunct Professor of Neurology

 University of Pittsburgh School of Medicine

2013-2014 Visiting Professor

 Department of Medical Ethics and Health Policy

 University of Pennsylvania Perelman School of Medicine

2014-2015 Visiting Professor

 Department of Radiology

 University of Pittsburgh School of Medicine

2014-present Professor of Neurology Emeritus

 University of Virginia School of Medicine

2015-present Professor of Neurology and Neuroscience

 University of Florida College of Medicine

2015-2017 Professor of Aging and Geriatric Research

 University of Florida College of Medicine

2015-present Aerts-Cosper Professor of Alzheimer’s Research

 University of Florida College of Medicine

2015-present Deputy Director, McKnight Brain Institute

 University of Florida College of Medicine

2015-present Member, Center for Translational Research in Neurodegenerative Disease

 University of Florida College of Medicine

2016 (10 Mo.) Interim Director, McKnight Brain Institute

 University of Florida College of Medicine

2016-present Graduate Faculty

 University of Florida College of Medicine

 Department of Neuroscience (IDP)

HOSPITAL AFFILIATIONS

1979-1985 Attending Neurologist, University Hospital

 University of Kentucky, Lexington, Kentucky

1979-1990 Staff Neurologist

 VA Medical Center, Lexington, Kentucky

1982-1990 Associate Medical Staff (Neurology)

 Commission for Handicapped Children

 Commonwealth of Kentucky

1985-1987 Interim Neurologist-in-Chief, University Hospital

 Lexington, Kentucky

1985 -1990 Medical Staff, Cardinal Hill Rehabilitation Hospital

 Lexington, Kentucky

1990-2008 Medical Staff, University of Pittsburgh Medical Center

 Presbyterian-University Hospital, Western Psychiatric Institute and Clinic, Montefiore University Hospital

 Pittsburgh, Pennsylvania

2003-2008 Medical Staff, UPMC Health System, UPMC Shadyside

 Pittsburgh, Pennsylvania

2008-2013 Physician-in-Chief

 University of Virginia Health System

 Charlottesville, Virginia

2008-2014 Medical Staff

 University of Virginia Health System

 Charlottesville, Virginia

2011-2014 UVA Transitional Care Hospital and UVA Health South Rehabilitation Hospital

 Charlottesville, Virginia

2015-present Medical Staff

 University of Florida Health System (UFHealth)

 Gainesville, Florida

PROFESSIONAL SOCIETIES AND ORGANIZATIONS

Alzheimer’s Association/Administration:

 National Board of Directors (1994-2002; 2004-2011) (reelected 2004 after required 1-year hiatus)

 Vice Chairman, 1998-2000

 Co-Chairman, Strategic Planning Committee, 1996-1997

 Member, Ethics Advisory Panel, 1997-2012

 Development Committee, 2000- 2011

 Public Policy Committee, 2000-2011

 Finance Committee, 2006-2011

Alzheimer’s Association/Research:

 National Medical and Scientific Advisory Board (MSAB)

 Member, 1994

 Vice-Chairman, 1995-1997

 Chairman, 1997-2000

 National Medical and Scientific Advisory Council (successor to MSAB)

 Chairman, 1997-2002

 Member, ad hoc, 2008-2014

 Member, Board of Directors, World Alzheimer Congress, 1998-2000

 Chair, Research Round Table – 2009

 Chair, Annual Public Policy Forum, Washington, DC, 2008

Founding Chair, ISTAART (International Society to Advance Alzheimer Research and Treatment), 2008-2011; elected to second term 2012-2014

American Board of Psychiatry and Neurology

 Member, Neurology Council (2003-2010) (President, 2010)

 Member, Committee on Credentials –Neurology (2002-2005; Chair 2006-2010)

 Member, Committee on Finance (2002-2007)

 Member, Committee to Review Appeals – Neurology (2002-2007)

 Member, Committee on Research and Development – Neurology (2002-2010)

 Chair, Examination Committee – Neurology, Part B [behavioral neurology, neuropsychiatry, neuropsychology] (2008-2018)

 Vice-Chair, Part I (Written Exam) Committee (2003-2004; Chair 2005-2007)

 Member, Informatics Committee (2002-2005)

 Member, Committee on Recertification (2002-2007)

 Member, Committee on Core Competencies (2002-2010)

 Member, Committee on Maintenance of Certification (2002-2010)

 Member, Task Force on Conflict of Interest (2002-2007)

 Chair, Strategic Planning Committee (2005-2010)

 Member, Nominating Committee for Year 2007 Officers (2005-2006)

 Liaison to Committee of Neurological Sciences (2005-2010)

 Chair, Combined Part I Committee (2008-2010)

Chair, Vascular Neurology Steering Committee (2008-2010)

 Member, Committee on Research and Development – Neurology (2005-2010)

ABPN Executive Committee 2008-2010

 Member at Large, 2008

 Secretary, 2009

 ABPN Vice President and Neurology Council President, 2010

 Building Committee, 2014-2017

Alzheimer’s Disease International (ADI)

 Executive Committee, 2002-2005

 Chair, Medical and Scientific Advisory Panel, 2002-2005

 Member, MSAP, 2006-present

 Member, International Advisory Board for 29th ADI Conference Dec 2013 (San Juan, Puerto Rico)

American Neurological Association (elected 1988)

 Member, Long Range Planning Committee (1995-1997)

 Chair, Membership Committee (2006-2008)

Member, Executive Council (elected) (2008-2011)

 Elected Fellow, 2013

American Academy of Neurology (Member since 1976; Fellow, 1983-present)

 Section on Geriatrics (Founding Member)

 Chair (1996-1998); Vice Chair (1994-1996)

 Chairman, Liaison Committee (1991-1993)

 Chairman, Public Policy Committee (1993-1994)

 Section on Behavioral Neurology (Founding Member)

 Director, Annual Course in Geriatric Neurology (1992-1995)

 Chair, Aging and Dementia Program (1995-1996)

 Member, Scientific Issues Subcommittee (1995-1996)

 Member, Scientific Program Subcommittee (1995-1996)

 Member, Legislative Affairs Committee (1998-2008)

 Director, Dementia Update Course (1999-2002)

 Chair, Dementia Practice Parameters Committee of Quality Standards Subcommittee (1999-2001) Member, Practice Guidelines Committee for early detection, diagnosis, and treatment of dementia (2016)

American Brain Foundation:

Scientific Review Panel for Alzheimer’s Disease & Dementia (2017- present)

Expert Review Panel for Alzheimer’s Disease & Dementia (2017- present)

American College of Neuropsychopharmacology (ACNP; elected 2003)

 Program Committee (2005-2007)

 Public Policy Committee (2005-2008)

 Human Research Committee (2006-2009)

American Society for Neurological Investigation (ASNI)

 Councilor for the Southern United States, 1986-1988)

American Society for Experimental NeuroTherapuetics

 Board of Directors, 2005-2008, 2012-2015

Society for Experimental Neuropathology

 Councilor (elected) 1990-1992; Assistant Secretary Treasurer 1993-1995

Society for Neuroscience

International Society for Neurochemistry

American Society for Neurochemistry

Behavioral Neurology Society

International Society of Neuropathology

Fellow, Stroke Council, American Heart Association

New York Academy of Sciences

National Neurotrauma Society

HONORS AND AWARDS

 1967 Psi Chi, Bucknell University (National Psychology honorary)

 1968-1969 Predoctoral Fellowship, Center for Neurobiological Sciences

 University of Florida College of Medicine

 1969 Phi Sigma, University of Florida

 1972 Alpha Omega Alpha Research Award

 University of Florida College of Medicine

 1974 Roger Schnell Award for Excellence in Clinical Neurology

 (Graduation Award, University of Florida College of Medicine)

 1978-1979 National Research Service Award in Developmental Neurology

 (Neurochemistry) NINCDS

 1980-1985 Teacher-Investigator Development Award, NINCDS

 1983 Sigma Xi, University of Kentucky

 1987 Research Associate, Sanders-Brown Research Center on Aging

 1988 William Osler Fellow, University of Kentucky College of Medicine

 1988 Presidential Award, American Neurological Association

 1992 *Who’s Who in the East*

 1994-present *The Best Doctors in America*

 1994-1995 *Who’s Who Worldwide*

1996-1997 *Best Doctors in America: Northeast Region*

 1996 Univ. of Pittsburgh Nominee: 1997 King Faisal International Prize for Medicine

 1996 *Who's Who in Medicine and Healthcare*

1997 *Who's Who in Science and Engineering*

 1997 11th Annual Joseph M. Foley, M.D. Lecturer, Cleveland Clinic Foundation

1998 *Who’s Who in America*

 1998 David B. Tyler Memorial Lecturer, University of South Florida College of Medicine

1999 Distinguished Alumnus of the University of Florida College of Medicine

1. Ralph W. Richter Award for Excellence in the Field of Alzheimer’s Research
2. George Randolph and Patricia Scott Lectureship on the Physiology of Aging,

Mayo Foundation, Rochester, MN

2003-present Member (Neurology) American Board of Psychiatry and Neurology

##### Who’s Who in Health Sciences Education

##### Rita Hayworth Award for Alzheimer’s Disease Research, national Alzheimer’s Association

2003-present *Best Doctors in America* (continuously elected)

##### 2003-present Who’s Who in America (continuously elected)

2004-present *America’s Top Doctors* (continuously elected)

2005 Ronald and Nancy Reagan Research Institute Award for outstanding contributions to research, care, and advocacy on behalf of Alzheimer’s patients and their caregivers.

2006 NIH Great Teachers Lecturer “Alzheimer’s Disease”

2008 Alzheimer’s Association Zaven Khachaturian Award

2008-2013 James Carroll Flippin Chair in Medical Sciences, University of Virginia

2009-present *Who’s Who in Medicine and Healthcare*

2009 Leadership in Academic Medicine course participant

2013 Fellow, American Neurological Association

2013 Invited Commencement Speaker, University of Florida College of Medicine

2014 William Luttge Invited Neuroscience Lecturer, University of Florida

2015 70th Platinum Anniversary Edition of *Who’s Who in America*

2015 Who’s Who in Medical Education

2017,18,19 Marquis Who’s Who Lifetime Achievement Award

2019 Marquis Who’s Who in the World

### BOARD CERTIFICATION AND LICENSURE

 1975 Diplomate of the National Board of Medical Examiners

 1978 Certificate of Registration in Medicine and Surgery of the State of Virginia [active]

1. Medical Licensure, State of Kentucky

1979 Diplomate of the American Board of Psychiatry and Neurology (Neurology)

 1990 Certificate of Registration in Medicine and Surgery of the State of Pennsylvania [inactive]

 2004-2014 Recertification in Neurology, American Board of Psychiatry and Neurology

 (still hold lifetime certification)

 2015-2025 Recertification in Neurology, American Board of Psychiatry and Neurology

 (Still hold lifetime certification)

 2017 Medical Licensure, State of Florida MFC1788 (active)

###### RESEARCH INTERESTS

Dementia, especially Alzheimer’s disease: diagnosis, treatment, prevention; neurochemistry, genetics, neuroimaging, epidemiology, neuropsychiatry

 Central Nervous System regeneration and response to injury

 Traumatic Brain Injury and relationship to long-term neurological outcomes

 Ethics, health policy, and clinical/biomarker aspects of preclinical assessment for dementia

PATENTS

1997: "Use of the genetics of alpha-1-antichymotrypsin (ACT) and levels of ACT in blood and CSF for diagnosis of Alzheimer's disease" (With M. Ilyas Kamboh, Ph.D.)

JOURNAL AND GRANT REVIEW

|  |  |
| --- | --- |
| Editorial Boards | Journal Reviewer (cont.):  |
| *JAMA Neurology (née Archives of Neurology;* (1997-present) Associate Editor, 2002-2005*Alzheimer Disease and Associated Disorders: An International Journal* (1993-present)*Neurotherapeutics* (2010-present)*Annals of Neurology* (2001-present)*Brain Aging International Journal* (2002-present)*Journal of Alzheimer’s Disease* (2002-2010)*Neurodegenerative Diseases* (2002-2009)*Current Alzheimer Research* (2003-2010)Journal Reviewer:*Aging Research Reviews**Alzheimer’s Researcj and Therapy**American Journal of Psychiatry**Annals of Neurology**Archives of General Psychiatry (JAMA Psychiatry)**Archives of Neurology* *Experimental Neurology**Journal of the American Medical Association (JAMA)*  | *Journal of Cerebral Blood Flow and Metabolism**Journal of Comparative Neurology**Journal of Medical Economics**Journal of Neural Transmission**Journal of Neuroscience**Lancet**Lancet Neurology**Nature**Nature Human Behaviour**Nature Neuroscience**Neurobiology of Aging**Neurology* *Neurology Network Commentary* (1996-2000)Neuropsychopharmacology*NeurosurgeryNew England Journal of Medicine**Physiology and Behavior**Preventing Dementia and Cognitive Impairment (NAS)**Proceedings of the National Academy of Sciences (PNAS)**Science**Science Translational Medicine**Stroke* |

NIH Consulting, Study Sections, and Councils:

National Institute of Health Common Fund

 Scientific Advisory “Council of Councils” 2013-2016

Member, Working Group on evaluating and making recommendations for changes to Common Fund Operations, Programs, Management and Oversight (2013-14)

National Center for Complementary and Alternative Medicine (NCCAM); now National Center for Complementary
 and Integrative Health (NCCIH)

 Scientific Advisory Council, 2009-2013

 Chair, Drug Safety Monitoring Board, Creatine Safety, Tolerability, & Efficacy in Huntington’s Disease

 (CREST-E) Study, NCCAM

 Chair, NCCAM Botanical Research Expert Panel, 2013

Study Sections Member:

 Chair, Frontotemporal Dementia Program Project Review, NIA (2016)

 National Institute on Aging: Ad Hoc Study Sections on Alzheimer’s Disease Research Centers:

 Member and Chair multiple times between 1995 and 2012; ADRC Study Section Chair, October 2013.

 NIA-Neuroscience Review Committee (1997-2001); Chairperson (2000-2001)

 Alzheimer’s Disease Research Centers (NIA-funded) elected positions:

 Chair, ADRC Center Directors Executive Committee

 Chair, National Alzheimer Coordinating Center Steering Committee

National Institute on Aging Study Section: Geriatric Research and Training Centers (GRTCs)

Research Career Development Award Study Section, Medical Research Service, VA Central Office

Small Grants Review Committee, National Institute of Aging (multiple)

Small Business Innovation Research (SBIR), NIAA

National Institute on Aging Search Committee for Director of Neuroscience, NIA 2010-2011

Ad Hoc Grant Reviewer:

Netherlands Organisation for Health Research and Development, 2019

Chair, Environmental Urgan Health Research Consortium, Canadian Institutes of Health Research, 2016

Chair, Brain Canada.Chagnon Family Foundation, ADRD Prevention Initiative Review Group, 2013
Peer Review Committee, Canadian Consortium on Neurodegeneration in Aging (CCNA); 2013-14

 Alzheimer Association

 National Science Foundation

 Veterans Administration Merit Review Board in Neurobiology

 Veterans Administration Research Advisory Group (RAG) Committee

 Recombinant DNA Advisory Committee (RAC), NIH

 Commonwealth of Virginia: Alzheimer's Disease and Related Disorders Research Fund

 Ohio State Board of Regents: Ohio Eminent Scholars Program

 Human Frontier Science Program (Strasbourg, France)

 Alzheimer Disease Internatonal, multiple ad hoc; most recently 2013

 Environmental Urban Health Research Consortium, Canadian Government Commitee, 2015

Commerical and Non-profit Board Memberships:

 Neuroscience Advisory Board, Amgen, Inc. 2016 –present Scientific Advisor Board, Clear Thoughts Foundation (non-profit) 2015 –present

 Chair, Medical Advisory Board, Cognition Therapeutics 2015 –present

 Chair, Medical Advisory Board, Acumen Pharmaceuticals 2015 –present

 Chair, Drug Monitoring Committee for Aducanumab; Biogen 2015 –present

 EU/US CTAD Task Force Alzheimer’s Disease 2016-2017

COMMITTEES AND ADMINISTRATIVE DUTIES

University of Kentucky (1979-1990)

 Utilization Review Committee, University of Kentucky Medical Center; 1979-83

 Pharmacy and Therapeutics Committee, VA Medical Center, Lexington, KY; 1979-82

 Committee on Aging, University of Kentucky Medical Center; 1980-82

 Animal Care Subcommittee, University of Kentucky Medical Center; 1980-83

 Research Budget Committee, Lexington VA Medical Center 1982-85

 (Chairman, 1982-84); 1987-1990

 Research and Development Committee, Lexington VA Medical Center

 1980-83, 1984-85 (Chairman, 1982-83)

 Student Progress and Promotions Committee, University of Kentucky College of Medicine; 1984-85 (Faculty Council Liaison)

 Faculty Council (elected), University of Kentucky College of Medicine; 1984-85

 Geriatric Advisory Board, Lexington VA Medical Center; 1984-1990

 Quality Assurance Committee, Department of Neurology, University of Kentucky

 1985-1990 (Chairman, 1985-87)

 Department of Neurology Review/Chairman Search Committee (Department

 Representative) 1985-87

 Steering Committee, Magnetic Resonance Imaging and Spectroscopy Center,

 University of Kentucky, 1985-1987

 Veterans Administration Dean's Committee, Lexington VA Medical Center; 1985-1987

 University Hospital Clinical Board, University of Kentucky Medical Center; 1985-1987

 Chiefs of Clinical Service Committee, Univ. of Kentucky College of Medicine; 1985-1987

 Chairman’s Council, University of Kentucky College of Medicine; 1985-1987

 Quality Assurance Review Board, Lexington VA Medical Center, 1987-1988

 Research Committee, University of Kentucky College of Medicine, 1988-1991

 Research Budget Committee, Lexington VA Medical Center, 1988-1990

 Faculty Council (elected), University of Kentucky College of Medicine, 1989-1991

University of Pittsburgh (1990-2008)

 Alzheimer’s Disease Research Center Internal Advisory Group

 University of Pittsburgh Medical Center, 1990-present

 Director, Behavioral Neurology/Neuropsychiatry of Aging Training Program

 University of Pittsburgh, 1990-2008

 Task Force on Geriatric Programs, University of Pittsburgh Medical Center, 1991-2008

 Residency Selection Committee, Department of Psychiatry, WPIC, 1990-2000

 Department of Neurology Chairman Search Committee, 1992-1993

 Director, Division of Geriatrics & Neuropsychiatry, Department of Psychiatry, 1992-2001

 Director, Geriatric Health Services, University of Pittsburgh Medical Center, 1992-2002

 Executive Committee, Center for Neurosciences/University of Pittsburgh, 1992-2008

 Academic Promotions Committee, Department of Psychiatry, 1993-2001

 Adult Medical Directors Committee, Western Psychiatric Institute and Clinic, 1993-1999

 WPIC Research Strategic Planning Committee, 1993-2008

 Functional Imaging Research Program Scientific Advisory Committee, 1994-2001

 Associate Scientist, Safar Center for Resuscitation Research, 1995-2008

 Executive Committee, Western Psychiatric Institute and Clinic, 1997-2008

 University Council on Aging, 2000-2008

 Clinical Research Steering Committee, 2000-2008

 University of Pittsburgh Physicians, Council of Clinical Chairs, 2000-2008

 University of Pittsburgh Physicians, Board of Directors, 2000-2008

 Executive Committee, UPMC Medical Staff, 2000-2008

 Executive Board, Pittsburgh Development Center, 2001-2008

 Chair, Department of Neurosurgery Search Committee, University of Pittsburgh, 2006-2007

 Internal Advisory Board, University of Pittsburgh Sleep Medicine Institute, 2008

University of Virginia (2008-2014)

President's Cabinet

Medical Center Operating Board (MCOB) Member (ex officio as VP/Dean)

MCOB Quality Subcommittee Co-Chair

Physician in Chief, University of Virginia Health System

University Physician’s Group (UPG) (Medical Faculty Practice Plan)

Board of Directors

Executive Committee

Finance Committee

Nominating Committee

Ivy Foundation Board of Directors

UVA Health Foundation Board of Directors

Culpeper Regional Hospital Board of Trustees

Health System Clinical Strategy Group Co-Chair

Strategic Planning Executive Committee

Clinical Staff Executive Committee

Medical Alumni Association Board of Directors

Medical School Foundation Board of Trustees

Virginia Urologic Foundation (VUF) Board of Directors

Director, UVA Alzheimer’s Disease Research Center

University of Florida (2015- present)

Executive Committee, McKnight Brain Institute

Luttge Lectureship Selection Committee, McKnight Brain Institute

Senior Vice President for Health Affairs Deans and Directors Research Committee, College of Medicine

Executive Committee, Insitute on Aging and Pepper Center, University of Florida

Steering Committee, Neuromedicine Interdisciplinary Clinical and Academic Program [NICAP]

Advisory Group, Sports Concussion and Traumatic Brain Injury

Internal Advisory Board, Movement Disorders T32

Steering Committee, UF Human Subjects Research Task Force

Brain Rehabilitation Research Program Scientific Advisor (Gainesville VAMC) (September 16, 2016)

External Advisory Board, USF proposed study: Preventing AD by Cognitive Training (PACT), February 2017

External Advisory Committee, West Virginia Clinical and Translational Science Insitute (Chair, 2012-2017; Member, 2017-present

Blood Products Advisory Committee, US Food and Drug Administration (FDA), April 4, 2017.

Aging Related Memory Loss Program Executive Committee, McKnight Brain Institute, University of Florida (May 2017-present)

Faculty Search Committee, Department of Psychiatry, (July 31, 2017-present)

Clinical Trials on Alzheimer’s Disease Scientific Committee, (December 20, 2017 – present)

America’s Top Doctors (Continuous annually since 2000 – present)

CLINICAL AND RESEARCH RELATED ACTIVITIES

University of Kentucky 1979-90:

 Gordon Conference on Biology of Aging (Invited Participant), Ventura, California, 1982

 Board of Directors, Lexington Bluegrass Alzheimer's Disease and Related Disorders

 Association (ADRDA), 1984-1990 (Founding Member)

 Invited Examiner, Part II (oral examinations), American Board of Psychiatry and

 Neurology, 1981-present

 Medical Review Board, Division of Driver Licensing, Commonwealth of Kentucky, 1985-1990

 Professional Education Committee, Kentucky Organ Donors Association, 1987-1990

 Director, Memory Disorders Clinic, University of Kentucky Medical Center 1984-1990

 Co-Director, Alzheimer's Disease Research Center, University of Kentucky, 1985-1990

 Governor's Task Force on Alzheimer's Disease, State of Ohio (Vice Chair) 1986-1992

University of Pittsburgh 1990-2008

 Co-Director, Alzheimer's Disease Research Center, 1990-1994

 Director, Memory Disorders Clinic, 1990-2008

 Invited Participant, FASEB Meeting on Neurobiology of Brain Injury Copper Mountain, CO, June 1992

 Chairman, Professional Advisory Board, Greater Pittsburgh Chapter Alzheimer’s Association, 1992-present

 Member, External Advisory Committee, University of Rochester Alzheimer’s Disease Center, 1993-1998

 Director, Alzheimer's Disease Research Center University of Pittsburgh, 1994-2008

 Chairman, External Advisory Committee, University of Indiana Alzheimer’s Disease Center, 1995-present

 Chairman, External Advisory Committee, Emory University Alzheimer’s Disease Center, 1995-2000

 Member, External Advisory Committee, Alzheimer’s Disease Research Center, University of Alabama at Birmingham, 1999-2004

 Member, External Advisory Board, Alzheimer’s Disease Research Center

 University of Texas Medical School-Dallas, 1991-1998

 Member, Executive Committee, National Alzheimer’s Coordinating Center [elected], 1999-present, Chairman, 2001-2003

 Member, County of Allegheny, Division of Forensic Neuropathology Advisory Board, 2002-present

 Director and Committee Organizer, Barcelona-Pittsburgh Conference “Dementia Today,” 2000, 2002, 2004,2006

 Member, Academic Advisory Board, Pfizer Biology Psychiatry Postdoctoral Fellowship Program, 1999-2004

 (Chair, 2003-2004)

 Chairman, External Advisory Committee, University of California-Davis Alzheimer’s

 Disease Center, 2005-present

 Chairman, External Advisory Committee, Harvard / Massachusetts General Hospital Alzheimer’s

 Disease Center, 2006-2011

 Member, Board of Directors, American Society for Experimental NeuroTherapeutics, 2005-present

 Member, Alzheimer’s Disease Cooperative Study Internal Ethics Committee, 2007-2018

 Member, External Advisory Board, Hellman Center, University of California San Francisco, 2009-2011

 Member, External Advisory Board, Sanders-Brown Center on Aging, University of Kentucky, 2010-2011

INVITED LECTURES: 2005-present

Macy Conference, The Convergence of Neuroscience, Behavioral Science, Neurology and Psychiatry, Scottsdale, AZ, January, 2005.

7th Annual Meeting of the American Society for Experimental NeuroTherapeutics, Washington, DC, March, 2005.

Annual Mild Cognitive Impairment Symposium, Miami Beach, FL, March, 2005.

University of Michigan Grand Rounds, Ann Arbor, MI, April, 2005.

University of Arkansas for Medical Sciences Conference on Complementary and Alternative Therapies, Little Rock, AR, April, 2005.

Neurology Grand Rounds, Robert Wood Johnson Medical School, New Brunswick, NJ, May, 2005.

Smithsonian Mini-Med School: Aging Under the Microscope, Washington, DC, May, 2005.

Society of Biological Psychiatry Annual Meeting, Atlanta, GA, May, 2005.

International Conference on Prevention of Dementia, Washington, DC, June, 2005.

21st International Conference of Alzheimer’s Disease International, Istanbul, Turkey, September 2005.

10th Annual Graylyn Conference on Women’s Cognitive Health: Fostering a Dialogue that Leads to Cutting Edge Translational Research, Winston-Salem, NC, October, 2005.

CNS Disease Congress: Novel Advances in Discovery, Therapeutics & Clinical Trials, Boston, MA, March, 2006.

Contemporary Clinical Medicine: Great Teacher’s Lecture, National Institute of Health Clinical Center Grant Rounds, Bethesda, MD, April, 2006.

9th International Geneva/Springfield Symposium on Advances in Alzheimer Therapy, Geneva, Switzerland, April, 2006.

Southern Illinois Center for Alzheimer Disease and Related Disorders, Visiting Professorship, Springfield, IL, April, 2006.

8th Annual Future Leaders in Psychiatry Meeting, Miami Beach, FL, May, 2006.

Massachusetts General Hospital Grand Rounds, Boston, MA, June, 2006.

10th International Conference on Alzheimer’s Disease and Related Disorders, Madrid, Spain, July, 2006.

Barcelona-Pittsburgh Conference, Dementia Today, Barcelona, Spain, October, 2006.

5th Annual Dementia Congress, Washington, DC, November, 2006.

Merck Research Laboratories Guest Lecturer, West Point, PA, November, 2006.

The Southern Clinical Neurological Society, Aruba, Dutch Caribbean, January, 2007.

American Association for Geriatric Psychiatry, New Orleans, LA, March, 2007.

University of Cincinnati Grand Rounds, March, 2007.

Albert Einstein Grand Rounds, New York, NY, May, 2007.

International Conference on Prevention of Dementia, Washington, DC, June, 2007.

Ohio State Lecture, Columbus, OH, June, 2007.

Erice International Seminars on Planetary Emergencies, Sicily, Italy, August, 2007.

University of Florida, Department of Psychiatry Grand Rounds, September, 2007.

University of Alabama Birmingham, Lindy E. Harrell Lecture in Alzheimer’s Disease, September, 2007.

University of North Texas Health Sciences Center at Fort Worth Distinguished Speaker Series, October, 2007.

Korean Neurologic Association, Seoul, Korea, October, 2007.

Neurology Grand Rounds, Penn State Milton S. Hershey Medical Center, Hershey, PA, November, 2007.

Grand Rounds, Mount Sinai Hospital, Department of Neurology, New York, NY, November, 2007.

Brain and Behavior: Advances in Neuroimaging, 12th Robert G. Heath, MD Lecture, Tulane University School of Medicine, New Orleans, LA, December, 2007.

10th Annual Meeting, American Society for Experimental NeuroTherapeutics (ASENT)., Arlington, VA, March, 2008.

VIth Annual Barcelona-Pittsburgh Dementia Conference, Barcelona, Spain, May, 2008.

Cleveland Clinic Visiting Professor, Cleveland, OH, October 12-13, 2008.

National Institute of Neurological Disorders and Stroke, Dementia of Alzheimer’s Disease and Epilepsy, Rockville, MD, October 15-17, 2008.

University of California, Irvine Institute for Brain Aging and Dementia, Irvine, CA, October 23-24, 2008.

Johns-Wooten Symposium, Charlottesville, VA, "Treatment of Alzheimer's Disease" Address - Wooten Neurological Symposium, November 8, 2008.

University of Michigan, MADRC Community Appreciation Conference, Ann Arbor, MI, November 13-14, 2008.

Alzheimer’s Association, New Directions in Dementia, Rancho Mirage, CA, November 20-22, 2008.

Johns-Wooten Symposium, Charlottesville, VA "Treatment of Alzheimer's Disease" Address - Wooten Neurological Symposium, November 8, 2008.

Los Angeles Alzheimer's Association/UCLA ADRC "Update on Alzheimer's Disease," Palm Springs, CA, November 21, 2008.

The Role of Neuroimaging in Clinical Trials and Drug Discovery, ASENT Annual Meeting, Washington, DC, March 7, 2009.

Meeting Chair, Prevalence & Trends of AD & Other Age-Related Cognitive Impairment in US, NIA Meeting, Washington, DC, March 20, 2009.

The Ginkgo Evaluation of Memory (GEM) Study Miami MCI Annual Meeting, Miami Beach, FL, March 28, 2009.

"What's on Your T-shirt? Empowering Individual and Team Success in Clinical and Translational Research," Association for Clinical Research Training and the CTSA Education Consortium, Washington, DC, [Keynote speaker] April 14, 2009.

“Frontiers in Medicine: Interventions for Alzheimer's Disease," Grand Rounds, Texas A&M University School of Medicine, College Station, TX, April 23, 2009.

"Neurochemistry and Neuropathology of MCI," in AAN Course: MCI: Implications for Clinicians, Seattle, WA, April 27, 2009

“Biomarkers of Alzheimer's Disease,” UCSF/Northern California Alzheimer's Association, San Francisco, CA, June 3, 2009.

“Advances in Imaging and Improvements to Treatment Outcomes,” University of Virginia/Alzheimer's Association Annual Education Meeting, Charlottesville, VA, June 20, 2009.

 “What Does the Brain Have to Do with Behavior? A Personal Journey,” Summer Medical and Dental Education Program, University of Virginia School of Medicine, Charlottesville, VA, July 7, 2009.

“Biomarkers and Lab Correlates,” NINDS Clinical Trials Methods Course, Vail, CO, August 17, 2009

“Frontiers in Alzheimer’s Disease Clinical Trials” NINDS Clinical Trials Methods Course, Vail, CO, August 17, 2009.

"Can Dementia be Prevented?” International Psychogeriatrics Association (IPA), Montreal, Canada, September 2, 2009.

“Debate: New Research Criteria for Dementia Should Be Adopted,” Canadian Conference on Dementia, Toronto, Canada, October 2, 2009.

“Amyloid Imaging with Positron Emission Tomography,” Canadian Conference on Dementia, Toronto, Canada, October 2, 2009.

“The GEM Study: Lessons Learned” Alzheimer’s Association Research Roundtable, Washington, DC, October 19, 2010

Miami Early Dementia Conference, Miami, FL, March 12, 2010.

“Alzheimer’s Disease: Progress, Translational Research, and the Future.” Mayo Clinic Neurology Grand Rounds, Rochester, MN, March 19, 2010.

“Current and Future Strategies in Alzheimer’s Disease,” Florida Hospital Distinguished Lectureship, Orlando, FL, April 21, 2010.

"Twenty Years of Alzheimer’s' Research: Past, Present & Future" Alzheimer’s Association, Denver, CO, May 3, 2010

“The Role of Amyloid and Tau Protein in AD.” 7th Barcelona/Pittsburgh Biennial Conference – Dementia Today, May 12-14, 2010.

“Extending the Meaning of Alzheimer’s Disease: New Diagnostic Criteria, New Biomarkers, New Understanding,” University of California San Francisco, August 25, 2010.

“Successful Leadership,” NINDS/ANA Career Development, San Francisco, CA, September 11, 2010.

"Translational Research Advances in Alzheimer's Disease" Neuroscience Seminar, University of “Louisville Seminar Series, September 22, 2010.

“Progress in Alzheimer's Disease: New diagnostic criteria, new biomarkers, new dchallenges” Grand Rounds, Department of Psychiatry, Dartmouth School of Medicine, Lebanon, New Hampshire, Sept. 27, 2010.

”Alzheimer's Disease 2010: What Have We Learned? Where Are We Going?” Central and Western Virginia Alzheimer’s Association, Roanoke, VA, November 4, 2010.

“Progress in Alzheimer’s Disease: New Diagnostic Criteria, New Biomarkers, New Challenges” Robert G. Heath Invited Lecture, Tulane University School of Medicine, New Orleans, LA, December 3, 2010.

“Ethics in Alzheimer’s Disease: New diagnostic criteria, new biomarkers, new challenges”. National Press Foundation, Washington, DC December 7, 2010.

“Long Term Consequences of Traumatic Brain Injury.” Grand Rounds, Fort Detrick Army Garrison,
Frederick, MD, January 20, 2011.

“Alzheimer’s Disease: From Bench to Bedside and Hopes from Translational Discoveries.” University of South Florida, Grozmart Family Lecture, Tampa, FL, March 25, 2011.

“Neuroimaging in Alzheimer’s Disease: From ‘Rule Outs’ to Preclinical Diagnosis. Virginia Neurological Society, February 2, 2013.

“Technological Advances and Progress in Dementia Research.” Fritz Dreifuss Memorial Lecture, Virginia Neurological Society, February 2, 2013.

Commencement Address, University of Florida College of Medicine, Gainesville, FL May 12, 2013

“Alzheimer’s Disease: The State of the State” Alzheimer’s Disease International Conference. Boston, MA, July 13, 2013

“Amyloid Imaging in Clinical Practice” (Opening Plenary Lecture) Alzheimer’s Disease International Conference, Boston, MA, July 14, 2013

“The Ginkgo Evaluation of Memory Study: A Model for AD Prevention Trials.” University of Minnesota and Minneapolis VA Medical Center September 23, 2013

“Alzheimer’s Disease: Past, Present and Future” Vanderbilt University Department of Neurology Grand Rounds, September 26, 2013

“Alzheimer’s Disease: A Geriatrics Perspective” Meharry School of Medicine Meharry Consortium Geriatric Education Center Geriatric Update, September 27, 2013

“The History and Future of Alzheimer’s Disease.” Alzheimer’s Association, Nashville, TN, September 27, 2013

“Early and preclinical diagnosis of Alzheimer’s Disease: Practical and Biomarker Considerations.” American Neurological Association New Orleans, LA, October 16, 2013

“Summary of 2013 Botanical Research Expert Panel Discussion.” Meeting of the NIH Botanical Research Centers Directors, Baton Rouge, LA, November 5, 2013

“APOE Genotype and Sports Concussion: Research and Application.” Safe Kids Foundation, Washington, DC, November 25 2013

“Current and Future Therapies in Alzheimer’s Disease.” Alzheimer’s Disease International Second Annual Arab-North Africa Meeting. Dubai, United Arab Emirates (UAE), (invited) December 8, 2013

“Alzheimer’s Disease.” Neuroscience Caucus, United States Congress, Washington, DC, February 26, 2014

“The Brain Fights Back: Neuroplasticity in Health and Disease.” Dr.  William G. Luttge Lectureship in Neuroscience. Sponsored by the McKnight Brain Research Foundation. University of Florida College of Medicine, March 10, 2014

 “Alzheimer's Disease: Translational Research and Patient Centered Care.” Department of Psychiatry and Behavioral Sciences, Division of Geriatric Psychiatry and Neuropsychiatry, The Johns Hopkins School of Medicine, March 17, 2014

 “Translational Alzheimer’s Disease: from the Bench to Public Health Policy.” Center for Neurodegenerative Disease Research, University of Pennsylvania Perelman School of Medicine, March 27, 2014

“Translational Alzheimer's Disease: from the Bench to Public Health Policy.” UC-Irvine Center for the Neurobiology of Learning and Memory (UC-MIND). University of California- Irvine, April 10, 2014

 “Alzheimer's Disease: Current and Future Therapies.” Alzheimer’s Disease International,San Juan, Puerto
    Rico May 2-4, 2014

"Dietary Supplements, Caffeine and Cognitive Aging.” Institute of Medicine Workshop, Institute of Medicine, Irvine, CA, June 8-10, 2014

“LongTerm Sequelae of TBI: Searching for a Denominator.” National Neurotrauma Society, Neurotrauma 2014 Conference, San Francisco, CA, June 29-July 2, 2014.

 “Update in Alzheimer's Disease.” Winchester Hospital Grand Rounds January 28, 2015.

“Alzheimer’s Disease as a Continuum.” Center for Investigative Medicine, Center for Neurosciences, Feinstein Institute for Medical Research, LIJ Northshore, New York March 3, 2015.

“Strange Bedfellows: Traumatic Brain Injury and Alzheimer’s Disease.” 2015 National Capital Area TBI Research Symposium, NIH Natcher Conference Center, Bethesda, MD, March 9, 2015.

“Time, Money, and Neurobiology: The Conundrum of Developing Therapies for Alzheimer's Disease.”  University of Michigan Alzheimer’s Disease Research Center, Ann Arbor, MI, March 11, 2015.

“Gray Zones in the Gray Generation: Assessment of Cognition in Late Life.” American Academy of Neurology Plenary Session on Contemporary Clinical Issues, April 22, 2015

“Putting It All Together: The Landscape of Dementing Illness.” American Academy of Neurology Sports Concussion Conference, Denver, CO, July 28, 2015.

“Injury Cascades in TBI-Related Neurodegeneration.” U.S. Department of Veterans Affairs Traumatic Brain Injury State-of-the-Art Conference, Washington, DC, August 24-25, 2015.

“Update on Alzheimer’s Disease.” Rotary Club of Gainesville, FL, September 15, 2015

 “Understanding Alzheimer’s Symptoms and Treatments.” The Villages, Ocala, FL, October 22, 2015

“Chronic Traumatic Encephalopathy: An old problem with new concerns.” Gainesville Rotary Club, Oct 4 2015

 “Update on Alzheimer’s Disease,” Annual Oak Hammock Living Facility, in conjunction with Walk to END Alzheimer's, 2015.

 “Alzheimer’s Therapeutic Update” UF Healthy Advantage Seminar, The Villages at Ocala, Ocala, FL, 2015

 “Traumatic Brain Injury and its Relationship to Neurodegenerative Brain Disease,” Rotary Club of Gainesville, Florida, Wyndam Garden, 2016.

 “Aging, Brain Trauma and Neurodegenerative Disease,” University of Miami Miller School of Medicine, Miami Beach, FL, March 31, 2017.

 “Alzheimer’s Disease: Scientific Progress and an Uncertain Future.” Psychiatry Grant Rounds, Medical College of Georgia, Augusta University, May 11, 2017.

 “Clinical Trials and Experimental Therapeutic Approaches in Alzheimer’s Diseaseit.” Harvard Medical School Dementia Update, Boston, MA, June 7, 2017.

 “An Introduction to Clinical Studies Design”. Biomedical Graduate Student Course, July 27, 2017

 “What’s on your T-Shirt? Graduate Studies and Balance in the Era of Teamwork, Interdisciplinary Research and Big Data,” Biomedical Graduate Research Colloquium, University of Central Florida College of Medicine, Orlando, Florida, August 17, 2017.

 “Long-Term Sequelae of Repetitive Head Injury.” Florida Society for Neurology, Orlando, Florida, September 8, 2017.

 “Chronic Traumatic Encephalopathy.” Florida Society for Neurology, Orlando, Florida, September 10, 2017

 “Understanding CTE: Pathology, Clinical, Controversy and Future Directions” American Association for Physical Medicine and Rehabilitation Ann. Meeting, October 13, 2017.

 “Alzheimer’s Disease: Scientific Progress and an Uncertain Future.” Retired Professors of the University of Florida, February 21, 2018.

 “Repetitive Head Trauma and Neurodegenerative Disease: Everything Old is New Again.” Stanford Alzheimer Disease Center and Pacific Udall Center, Distinguished Speaker Series, May 14, 2018.

 “Alzheimer’s & Dementia Update.” University of Florida, Emerson Alumni Hall Grand Guard presentation, November 16, 2018.

 “Early Detection of Alzheimer’s: can we make a difference?” University of South Alabama Sixth Annual

 Neuroscience Symposium, March 30, 2019.

 “Traumatic Brain Injury and the healing brain: can we intervene?” University of South Alabama Sixth

 Annual Neuroscience Symposirum, March 31, 2019.

 “CTE: history, questions and future directions.” National Neurotrauma Society meeting, July 2, 2019.

TEACHING EXPERIENCE AND RESPONSIBILITIES

University of Kentucky

 Medical School

 Lecturer, ANA 5l6 (Neuroanatomy, 1st year) [Cortical anatomy, connectivity]

 Lecturer, NEU 82l (Clinical Neurosciences, 2nd year) [Behavioral Neurology, Memory & Dementia,

 Cortical Function, Headache]

 NEU 835, 3rd year clerkship for medical students

 Graduate School

 NEU 851, Research Elective in Neurology (Course Director)

 CON 845, 4th year Neurology elective for medical students

 CON 8l8, lst year medical students (Clinical-Anatomic Correlation)

 Masters and Doctoral Committees, Departments of Anatomy and Psychology

 Lecturer, PGY 630 (Biology of Aging)

 Lecturer, NEU 605 (Graduate Studies in Neuroscience)

 Neurology Residency Program

 Residency Program Director, June 1985-April 1987

 Consultation & ward attending (adult and pediatric neurology) rotations, 1979 - 1990

 Special consultations: Disorders of higher cortical function, 1979 - 1990

University of Pittsburgh

 Medical School

 Lecturer, Introduction to Medicine (Dementia and Behavioral Disorders)

Lecturer, Small Group Leader, Problem based Learning Group Leader, Integrated Neuroscience Course

Graduate School

Lecturer, Biological Bases of Neuropsychiatry, 1993, 1994, 1995, 1996, 1997, 1999, 2000, 2002, 2004, 2006, 2008

Cellular and Molecular Bases of Neuroscience: Molecular and Neuropathologic

 Mechanisms in Alzheimer’s Disease (1998)

 Doctoral Students, Department of Neurobiology

 Peter Miller, M.D., Ph.D. (Ph.D. received 1993)

 Kevin Taffe 1995-1999 (M.D.-Ph.D. Program)

 Mark O’Malley 1996-1999

 Barbara Isanski 2005-2008

 Postdoctoral Fellows: Scot D. Styren, Ph.D.(1994-1997)

 James Goss, Ph.D. (1993-1996)

 John Ciallella, Ph.D. (1997-2000)

 Hiroko Dodge, Ph.D. (1999-2004)

 Eric Abrahamson, Ph.D. (2001-2007)

 Milos Ikonomovic, M.D. (2002-2006)

 Clinical Postdoctoral Fellows: David Martin, M.D. (1990-1991)

 Mahmood Usman, M.D. (1991-1992)

 Karyn Catt, M.D. (1996-1998)

Dissertation Committees:

 1998-2000 Faridis Serrano Department of Neuroscience

 University of Pittsburgh

 1998-2000 Xiao Yan Wong Department of Human Genetics,

 Graduate School of Public Health

 1998-2000 Peijun Chen, M.D., MPH Department of Epidemiology,

 Graduate School of Public Health

 1999-2001 Shannon Lindsay Department of Human Genetics,

 Graduate School of Public Health

 1999-2002 Erin Luedecking Department of Human Genetics,

 Graduate School of Public Health

 2000-2003 Purnima Desai Department of Human Genetics,

 Graduate School of Public Health

 2007-2008 Jessica Figgins Department of Human Genetics

 Graduate School of Public Health

 2016-current Breton Asken Department of Clinical and Health Psychology

 College of Public Health and Health Professions 2016-current Hunter Futch M.D.-Ph.D. Program

 College of Medicine

 2017-current Diedre O’Shea Department of Clinical and Health Psychology

 College of Public Health and Health Professions

NIH K-Award Mentor or Co-Mentor Current Position

 1999-2003 Carolyn Meltzer, MD, PhD Professor and Chair

 Department of Radiology,

 Emory University School of Medicine

 2002-2005 James Gebel, MD Associate Professor and Chief, Stroke

 Institute, University of Louisville School of

 Medicine

 2006-2008 Wes Farris, MD (Former) Assistant Professor of Neurology,

 University of Pittsburgh

 2006-2008 David Wolk, MD Associate Professor of Neurology, University of

 Pennsylvania

 2016 Adam Woods, PhD Assistant Professor, Department of Clinical and

 Health Psychology

 College of Public Health and Health Professions

 University of Florida

Neurology Residency Program

 Special consultations: Disorders of higher cortical function & neuropsychiatry, 1990-2008

 Resident’s Conferences: Limbic system, Mental Status Exam, Dementia, Aphasia

Psychiatry Residency Program (University of Pittsburgh, 1990-2008)

 Geriatric Psychiatry Inpatient Unit, Attending Consultant

 Seminars and Case Presentations in behavioral neurology and neuropsychiatry

University of Virginia

 Lecturer, Department of Biology, Biology 4040 - Laboratory in Cell Biology, Spring 2010, 2011, 2012

 Seminars and Case Presentations in behavioral neurology and neuropsychiatry

 Alzheimer’s Disease lecture, First Year Medical Students, 2010

 Grand Rounds: Neurology, Family Medicine, Internal Medicine, Biomedical Engineering, 2010, 2011, 2012

University of Florida

 Graduate School

 Lecturer, GMS5905 Biomedical Science Special Topics “Introduction to Clinical Trials”

 Lecturer, CLP7934 Fundamentals of Positron Emission Scanning in Neurology

 Lecturer, GMS7980 Doctoral Research

 Lecturer, CLP7980 Doctoral Research (Neuroimaging)

 Lecturer, PAS5020 Introduction to Medicine II (2 lectures on dementia)

**Current Research Support**

ACTIVE

P50 AG047266-01A1 Golde, PI; DeKosky, Assoc.Dir. 08/15/2015-05/31/2020 1.20 calendar

NIH/NIA $2,971,441

The major goals of the ADRC are to conduct and coordinate clinical, basic, and translational research into AD and related disorders; provide outreach and education to the medical and lay communities, and to provide access to research and clinical assessment to underserved populations, especially Hispanic populations, in south Florida.

529-13-0046-00001 PI: Shenkman 03/01/2015-08/31/2019 2.40 calendar

Texas Health & Human Serv.-HRSA $180,664.05

Texas External Quality Review Organization Vendor and Quality Vendor

The major goals of this project are to assess a program in which dual eligible (Medicare and Medicaid) patients are provided with resources to improve their health and fitness using flexible methods and objective follow-up of health and health care resource utilization.

T32 NS082168 MPI  Bowers, Vaillancourt 05/01/2015 – 04/30/2020

NIH/NINDS                      DeKosky, Member, Internal Advisory Committee)

    Total:   $971,680

Interdisciplinary Training in Movement Disorders and Neurorestoration.

This T32 will provide predoctoral students cross disciplinary training in molecular and cellular biology, translational neuroscience and physiology, and human motor and cognitive neuroscience with a central focus on movement disorders.  The goal is to train a new cadre of researchers in movement disorders.

1R01AG054077-01 Woods (PI) 09/01/2016-4/30/2021 0.6 calendar

NIH / NIA $1,154,713 Current Year’s Award

Augmenting Cognitive Training in Older Adults – The ACT Grant

Goal: Enroll 360 healthy older adults between the ages of 65-89 into a study investigating the additive benefit of tDCS for cognitive training outcomes. This overarching goal affords two specific aims and one exploratory aim.

R21 AG054876, Williamson (PI) 09/01/2017-08/31/2019 0.6 Calendar

NIH / NIA $250,000 Total Directs of the Award

Treatment of mild cognitive impairment with transcutaneous vagal nerve stimulation

**PENDING**

NIH R01

Objective neurophysiological assessment of walking-related challenge and fall risk

* Proposed period: 07/01/2018 - 06/30/2023
* Proposed direct costs: $1.25 million
* Co-I effort:
	+ DeKosky – 15%
	+ Porges – 15%
	+ Datta – 10%

**Recently Completed Research Support**

6AZ05 PI: Cottler; DeKosky, CoI 02/23/2016-01/31/2018 0.03 calendar

FL Dept. of Health Ed & Ethel Moore Alzheimer’s $240,153

Linking Older Adults from the Community in Florida to Memory Screening and Related Health Research

This project determines best ways to screen and direct subjects to a Memory Clinic and research studies.

Role: Co-Investigator

1P01 AG025204 (Klunk, PI) 6/15/11-4/30/15

NIH

*“In Vivo* PIB PET Amyloid Imaging: Normals, MCI & Dementia”

Role: Site PI

The aim of this proposal is to define amyloid deposition in early (and pre-clinical) phases of AD and assess PIB as a surrogate marker of efficacy for anti-amyloid therapies.

Project #4: Modulators of Cognitive Transition $ 9,511

 From Normal to MCI (Co-Investigator)

 Project #5: Modulators of Cognitive Transition $ 5,156

 From MCI to AD (Co-Investigator

 Project #6: Quantitative Neuropathological Correlates of $ 9,511

 *In Vivo* PiB Retention (Co-Investigator)

5 P50 AG005133 (Lopez, PI) 4/01/10-3/31/15

NIH

“ADRC Core B: UVA Satellite Clinic” Role: Site PI

The Satellite Clinic will perform clinical and research evaluations and study entry & annual follow up with rural African American subjects with dementia & normal cognition in the Satellite Clinic at the University of Virginia.

2 P01 AG14449 (Mufson, PI) 9/01/07-3/31/13

NIA

“Neurobiology and Cognitive Impairment of the Elderly”

This proposal seeks to determine what specific system impairment is reasonable for the earliest manifestations

Site PI University of Virginia School of Medicine

\*NIA AG05133

 Alzheimer Disease Research Center (O. Lopez, PI) 4/1/10-3/31/15 $ 19,200

 UVA Satellite Clinic (Leader)

### Principal Investigator

\*NIA AG05133. ADRC PI 1994-2008

 Alzheimer Disease Research Center 5/1/05-8/31/08 $ 1,443,367

 [Administrative Core Director, Clinical Core Director]

 ADRC—Imaging Core Supplement 5/1/05-8/31/08 $ 100,000

 ADRC—Data Management Supplement 5/1/05-8/31/08 $ 100,000

\*NCCAM/NIA AT00162

 Ginkgo Biloba Prevention Trial in Older Individuals 9/30/99-7/31/10 $ 3,612,900

\*NIH AG025204

 *In Vivo* PIB PET Amyloid Imaging: Normals, 5/15/05-8/31/08 $ 731,123

 MCI & Dementia

SAP 4100027294 (Commonwealth of Pennsylvania Grant)

 Detection, Diagnosis and Intervention in Dementia 6/1/05-8/31/08 $ 1,060,512

### Project Principal Investigator

\*NIH AG14449 (E. Mufson, PI; ST DeKosky, Project Leader)

 Neurobiology of Mild Cognitive Impairment in the Elderly 4/1/07-3/31/12 $ 303,366

 Project: NIH Synaptic, cholinergic and amyloid

 alterations in mild cognitive impairment (Pitt DC’s)

\*

NIH NS30318 (E. Dixon, PI)

 Brain Trauma Research Center 5/11/00-6/30/11 $ 102,152

 Project: Traumatic Brain Injury, Amyloid Metabolism

 and Statin Therapy

\*NIH AG025204 (W. Klunk, PI)

 *In Vivo* PIB PET Amyloid Imaging: Normals, 9/1/08-4/30/10 $ 731,123

 MCI & Dementia

### Co-Investigator

\*NIH AG023651

 Mild Cognitive Impairment: A Prospective Community Study

 (M. Ganguli, PI) 9/1/05-8/31/10 $ 29,166

Other Prior Research Funding (University of Pittsburgh and University of Kentucky): Available upon request.

PUBLICATIONS

DeKosky, S.T., Heilman, K.M., Bowers, D. and Valenstein, E.: Recognition and discrimination of emotional faces and pictures. Brain and Language 9:206-214, 1980.

DeKosky, S.T., and Bass, N.H.: Aging, senile dementia, and the intralaminar microchemistry of cerebral cortex. Neurology 32:1227-1233, 1982.

DeKosky, S.T., Nonneman, A.J., and Scheff, S.W.: Morphologic and behavioral effects of perinatal glucocorticoid administration. Physiology and Behavior 29:895-900, 1982.

Scheff, S.W., and DeKosky, S.T.: Steroid suppression of axon sprouting in the hippocampal dentate gyrus of the adult rat: Dose-response relationship. Experimental Neurology 82:183-191, 1983.

DeKosky, S.T., Scheff, S.W., and Cotman, C.W.: Elevated corticosterone levels: A possible cause of reduced axon sprouting in aged animals. Neuroendocrinology, 38:33-38, 1984.

Scheff, S.W., Anderson, K.J., and DeKosky, S.T.: Strain comparison of synaptic density in hippocampal CA1 of aged rats. Neurobiology of Aging, 6:29-34, 1985.

DeKosky, S.T., Scheff, S.W., and Markesbery, W.R.: Laminar organization of cholinergic circuits in human frontal cortex in Alzheimer's Disease and aging. Neurology, 35:1425-1431, 1985.

DeKosky, S.T., Scheff, S.W., Hackney, C.G., and Bass, N.H. Strain differences and laminar localization of structural neurochemical changes in aging rat. Neurobiology of Aging, 6:277-286, 1985.

Vicedomini, J.P., Nonneman, A.J., DeKosky, S.T., and Scheff, S.W. Perinatal glucocorticoids alter dentate gyrus electrophysiology. Brain Research Bulletin, 15:111-116, 1985.

Vicedomini, J.P., Nonneman, A.J., DeKosky, S.T., and Scheff, S.W. Perinatal glucocorticoids disrupt learning: A sexually dimorphic response. Physiology and Behavior, 36:145-149, 1986.

Slevin, J.T., and DeKosky, S.T.: Stability of sialogangliosides in kindled hippocampus. Experimental Neurology, 91:208-211, 1986.

Anderson, K.J., Scheff, S. W., and DeKosky, S.T. Reactive synaptogenesis in hippocampal area CAl of aged and young adult rats. J. Comparative Neurology, 252:374-384, 1986.

Morse, J., Scheff, S.W., and DeKosky, S.T. Gonadal steroids influence axon sprouting in the

 hippocampal dentate gyrus: A sexually dimorphic response. Experimental Neurology, 94:649-658,

 1986.

Slevin, J.T., Sparks, D.L., Dempsey, R.J., Davis, D.G., Hunsaker, J.C., and DeKosky, S.T. Altered striatal dopaminergic metabolism 36 hours after unilateral trauma to the human mesencephalon. Neurology, 37:322-325, 1987.

Shih, W.J., Markesbery, W.R., Clark, D.B., Goldstein, S., Domstad, P. Coupal, J.J., Kung, H. DeKosky, S.T. and DeLand, F. I-l23 HIPDM brain imaging findings in sub-acute spongiform encephalopathy (Creutzfeld-Jakob disease). J. Nuclear Medicine 28:1484-1487, 1987.

Scheff, S.W., Morse, J.K., and DeKosky, S.T. Hydrocortisone differentially alters lesion-induced axon sprouting in male and female rats. Experimental Neurology 100:237-241, 1988.

Scheff, S.W., Morse, J.K., and DeKosky, S.T. Neurotrophic effects of steroids on lesion-induced growth in the hippocampus. I. The asteroidal condition. Brain Research 457:246-250, 1988.

Sparks, D.L., DeKosky, S.T., and Markesbery, W.R. Alzheimer's Disease: Aminergic-cholinergic alterations in hypothalamus. Archives of Neurology 45:994-999, 1988.

DeKosky, S.T., Scheff, S.W., and Hackney, C.G.: Acetylcholine synthesis in human CSF: Implications for study of central cholinergic metabolism. Neurochemical Research 14: 191-196, 1989.

Harbaugh, R.E., Reeder, T.M., Senter, H.J., Knopman, D.S., Baskin, D.S., Pirozzolo, F., Chui, H.C., Shetter, A.G, Bakay, R.A., Leblanc, R., Watson, R.T., DeKosky, S.T., Read, S.L., Schmitt, F.A., and Johnston, J.T. Intracerebroventricular bethanechol chloride infusion in Alzheimer's disease: Results of a collaborative, double-blind study. Journal of Neurosurgery 71:481-486, 1989.

Scheff, S.W., and DeKosky, S.T. Glucocorticoid suppression of lesion-induced synaptogenesis: Effect of temporal manipulation of steroid treatment. Experimental Neurology 105:260-264, 1989.

Schmitt, F.A., Ranseen, J.D., and DeKosky, S.T.: Cognitive mental status examinations. Clinics in Geriatric Medicine 5:545-564, 1989.

Scheff, S.W., DeKosky, S.T., and Price, D.A.: Quantitative assessment of cortical synaptic density in Alzheimer’s Disease. Neurobiology of Aging 11:29-37, 1990.

DeKosky, S.T., Shih, W-J., Schmitt, F.A., Coupal, J., and Kirkpatrick, C. Assessing utility of single photon emission computerized tomography (SPECT) scan in Alzheimer's disease: Correlation with cognitive severity. Alzheimer’s Disease and Related Disorders: An International Journal 4:14-23, 1990.

DeKosky, S.T. Biochemical and neuropathological aspects of Alzheimer’s disease. Current Opinion in Neurology and Neurosurgery (A. Kertesz, Volume Editor) 3:84-89, 1990.

DeKosky, S.T. and Scheff, S.W. Synapse loss in frontal cortex biopsies in Alzheimer’s disease: Correlation with cognitive severity. Annals of Neurology 27:457-464, 1990.

Shih, W-J, DeKosky, S.T., Coupal, J.J., Simmons, G., Pulmano, C., Kung, H.F., Ryo, U.Y., and Clark, D.B. I-123 Hydroxyiodobenzyl Propanediamine (HIPDM) cerebral blood flow imaging demonstrating transtentorial diaschisis. Clinical Nuclear Medicine 15:623-629, 1990.

Scheff, S.W., Scott, S.A., and DeKosky, S.T. Quantitation of synaptic density in the septal nuclei of young and aged Fischer 344 rats. Neurobiology of Aging 12:3-12, l991.

DeKosky, S.T. Review of *Subcortical Dementia* (J. Cummings, Editor) Journal of Neuropathology and Experimental Neurology 50:184, 1991.

Scott, S.A., DeKosky, S.T., and Scheff, S.W. Volumetric atrophy of the amygdala in Alzheimer’s disease: Quantitative serial reconstruction. Neurology 41:351-356, 1991.

Schmitt, F. A. Shih, W-J, and DeKosky, S. T. Neuropsychological correlates of single photon emission computed tomography [SPECT] in Alzheimer’s disease. Neuropsychology 6:159-171, 1992.

Sparks, D.L., Hunsaker, J.D., Slevin, J.T., DeKosky, S.T., Kryscio, R.J, Markesbery, W.R. Monoaminergic and cholinergic synaptic markers in the nucleus basalis of Meynert (nbM): Normal age-related changes and the effect of heart disease and Alzheimer’s disease. Annals of Neurology, 31:611-620, 1992.

Scott, S.A., DeKosky, S.T., Sparks, D.L., Knox, C.A., and Scheff, S.W. Amygdala cell loss and atrophy in Alzheimer’s disease. Annals of Neurology 32:555-563, 1992.

DeKosky, S.T., Harbaugh, R.E., Schmitt, F.A., Bakay, R.A.E., Chui, H.C., Knopman, D.S., Reeder, T.M., Shetter, A.G., Senter, H.J., Markesbery, W.R., and the Intraventicular Bethanecol Study Group. Cortical biopsy in Alzheimer’s disease: Diagnostic accuracy and neurochemical, neuropathological and cognitive correlations. Annals of Neurology 32:625-632, 1992.

Morse, J.K., DeKosky, S.T., and Scheff, S.W. Neurotrophic effects of steroids on lesion-induced growth in the hippocampus. II. Hormone replacement. Experimental Neurology 118:47-52, 1992.

Miller, P.D., Chung, W-W., Lagenaur, C.F., and DeKosky, S.T. Regional distribution of neural cell adhesion molecule (N-CAM) and L1 in human and rodent hippocampus. Journal of Comparative Neurology 327:341-349, 1993.

Palmer, A.M. and DeKosky, S.T.: Monoamine neurons in aging and Alzheimer’s disease. Journal of Neural Transmission 91:135-159, 1993.

Styren, S.D., DeKosky, S.T., Rogers, J., and Mufson, E.J. Epidermal growth factor receptor expression in demented elderly: Localization to vascular endothelial cells of brain, pituitary, and skin. Brain Research 615:181-190, 1993.

Rosen, J., Colantonio, A., Becker, J.T., Lopez, O.L., DeKosky, S.T., and Moss, H.B. Effects of a history of heavy alcohol consumption on Alzheimer’s disease. British Journal of Psychiatry 163:358-363, 1993.

Palmer, A.M., Marion, D.W., Botscheller, M.L., Swedlow, P.E., Styren, S.D., and DeKosky, S.T. Traumatic brain injury-induced excitotoxicity assessed in a controlled cortical impact model. Journal of Neurochemistry 61:2015-2024, 1993.

Lopez, O.L., Becker, J.T., and DeKosky, S.T.: Dementia accompanying motor neuron disease. Dementia 5:42-47, 1994.

Miller, P.D., Styren, S.D., Lagenaur, C.F., and DeKosky, S.T.: Embryonic neural cell adhesion molecule (N-CAM) is elevated in the denervated rat dentate gyrus. Journal of Neuroscience 14:4217-4225, 1994.

Lopez, O.L., Becker, J.T., Somsak, D., Dew, M.A., and DeKosky, S.T. Awareness of cognitive deficits and anosoagnosia in probable Alzheimer’s disease. European Neurology 34:277-282, 1994.

Styren, S.D., Lagenaur, C.F., Miller, P.D., and DeKosky, S.T. Rapid expression and transport of embryonic N-CAM in dentate gyrus following entorhinal cortex lesion: Ultrastructural analysis. Journal of Comparative Neurology 349:486-492, 1994.

Chandra, V., Ganguli, M., Ratcliff, G., Pandav, R., Sharma, S., Gilby, J., Belle, S., Ryan, C., Baker, C., Seaberg, E., DeKosky, S., and Nath, L. Studies of the epidemiology of dementia: Comparisons between developed and developing countries. Aging/Clinical and Experimental Research 6:307-321, 1994.

Palmer, A.M., Marion, D.W., Botscheller, M.L., Bowen, D.M., and DeKosky, S.T. Increased transmitter amino acid concentration in human ventricular CSF after brain trauma. NeuroReports 6:153-156, 1994.

Becker, J.T., Mintun, M.A., Diehl, D.J., Dobkin, J., Martidis, A., Madoff, D.C., and DeKosky, S.T. Functional neuroanatomy of verbal free recall: A replication study. Human Brain Mapping 1:284-292, 1994.

DeKosky, S.T., Goss, J.R., Miller, P.D., Styren, S.D., Kochanek, P.M., and Marion, D. Upregulation of nerve growth factor following cortical trauma. Experimental Neurology 130:173-177, 1994.

Lopez, O.L., Larumbe, M.R., Becker, J.T., Rezek, D., Rosen, J., Klunk, W., and DeKosky, S.T. Reliability of NINDS-AIREN clinical criteria for the diagnosis of vascular dementia. Neurology 44:1240-1245, 1994.

Zhang, W., Kochanek, P., Styren, S., DeKosky, S., and Ho, C. Differentiation between tissue edema and infarct after traumatic brain injury in rats using T2 and perfusion MRI. Second Meeting of Society of Magnetic Resonance 1384, 1994.

Styren, S.D., Miller, P.D., Lagenaur, C.F., and DeKosky, S.T. Alternate strategies in lesion-induced reactive synaptogenesis: Differential expression of L1 in two populations of sprouting axons. Experimental Neurology 131:165-173, 1995.

Ganguli, M., Ratcliff, G., Chandra, V., Sharma, S., Gilby, J., Pandav, R., Belle, S., Ryan, C., Baker, C., Seaberg, E., and DeKosky, S.T. A Hindi version of the MMSE: The development of a cognitive screening instrument for a largely illiterate rural elderly population in India. International Journal of Geriatric Psychiatry 10:367-377, 1995.

Ganguli, M., Cauley, J.A., DeKosky, S.T., and Kamboh, M.I. Dementia among elderly apolipoprotein type 4/4 homozygotes: A prospective study. Genetic Epidemiology 12:309-311, 1995.

Goss, J.R., Styren, S.D., P.D., Kochanek, P.M., Palmer, A.M., Marion, D.W., and DeKosky, S.T. Hypothermia attenuates the normal increase in interleukin-1ß RNA and nerve growth factor following traumatic brain injury in the rat. Journal of Neurotrauma 12:159-167, 1995.

Kamboh, M.I., Sanghera, D.K., Ferrell, R.E., and DeKosky, S.T. Alzheimer's disease risk associated with APOE-4 is modified by alpha 1-antichymotrypsin genetic polymorphism. Nature Genetics 10:486-488, 1995.

Lopez, O.L., Becker, J.T., Jungreis, C.A., Rezek, D., Estol, C., Boller, F., and DeKosky, S.T. Computed tomography–but not magnetic resonance imaging–identified periventricular white-matter lesions predict symptomatic cerebrovascular disease in probable Alzheimer's disease. Archives of Neurology 52:659-664, 1995.

Lopez, O.L., Becker, J.T., Klunk, W., and DeKosky, S.T. The nature of behavioral disorders in human Kluver-Bucy syndrome. Neuropsychiatry, Neuropsychology, and Behavioral Neurology 8:215-221, 1995.

Lopez, O.L., Brenner, R.P., Becker, J.T., Jungreis, C.A., Rezek, D., and DeKosky, S.T. Electroencephalographic correlates of periventricular white matter lesions in probable Alzheimer's disease. Dementia 6:343-347, 1995.

Kamboh, M.I., and DeKosky, S.T. Apolipoprotein E genotyping in the diagnosis of Alzheimer's disease. Annals of Neurology 38:967-969, 1995.

Kochanek, P.M., Marion, D.W., Zhang, W., Schiding, J.K., White, M., Palmer, A.M., Clark, R.S.B., O'Malley, M.E., Styren, S.D., Ho, C., and DeKosky, S.T. Severe controlled cortical impact in rats: Assessment of cerebral edema, blood flow, and contusion volume. Journal of Neurotrauma 12:1015-1025, 1995.

Lopez, O.L., Gonzalez, M.P., Becker, J.T., Reynolds, C.F., Sudilovsky, A., and DeKosky, S.T. Symptoms of depression in Alzheimer's disease, frontal lobe-type dementia, and subcortical dementia. Annals of the New York Academy of Sciences 769:389-392, 1995.

DeKosky, S.T. Searching for the holy grail: What is the structural correlate of cognition? Neurobiology of Aging 16:298-300, 1995.

Ganguli, M., Seaberg, E.C., Ratcliff, G.G., Belle, S.H., and DeKosky, S.T. Cognitive stability over two years in a rural elderly population: The MoVIES Project. Neuroepidemiology 15:42-50, 1996.

DeKosky, S.T., Styren, S.D., O'Malley, M.E., Goss, J.R., Kochanek, P., Marion, D., Evans, C.H., and Robbins, P.D. Interleukin-1 receptor antagonist suppresses neurotrophin response in injured rat brain. Annals of Neurology 39:123-127, 1996.

Clark, R.S.B., Kochanek, P.M., Marion, D.W., Schiding, J.K., White, M., Palmer, A.M., and DeKosky, S.T. Mild posttraumatic hypothermia reduces mortality after severe controlled cortical impact in rats. Journal of Cerebral Blood Flow and Metabolism 16:253-261, 1996.

Becker, J.T., Mintun, M.A., Aleva, K., Wiseman, M.B., Nichols, T., and DeKosky, S.T. Compensatory reallocation of brain resources supporting verbal episodic memory in Alzheimer's disease. Neurology 46:692-700, 1996.

Lopez, O.L., Gonzalez, M.P., Becker, J.T., Reynolds, C.F., Sudilovsky, A., and DeKosky, S.T. Symptoms of depression and psychosis in Alzheimer's disease and frontotemporal dementia: Exploration of underlying mechanisms. Neuropsychiatry, Neuropsychology, and Behavioral Neurology 3:154-161, 1996.

Clark, R.S.B., Carlos, T.M., Schiding, J.K., Bree, M., Fireman, L.A., DeKosky, S.T., and Kochanek, P.M. Antibodies against Mac-1 attenuate neutrophil accumulation after traumatic brain injury in rats. Journal of Neurotrauma 13:333-341, 1996.

Meador, K.J., Loring, D.W., Sethi, K.D., Yaghmai, F., Styren, S.D., and DeKosky, S.T. Dementia associated with dorsal midbrain lesion. Journal of the International Neuropsychological Society 2:359-367, 1996.

Ganguli, M., Burmeister, L.A., Seaberg, E.C., Belle, S., and DeKosky, S.T. Association between dementia and elevated TSH: A community-based study. Biological Psychiatry 40:714-725, 1996.

Belle, S.H., Seaberg, E.C., Ganguli, M., Ratcliff, G., DeKosky, S., and Kuller, L.H. Effect of education and gender adjustment on the sensitivity and specificity of a cognitive screening battery for dementia: Results from the MoVIES project. Neuroepidemiology 15:321-329, 1996.

Herbster, A.N., Nichols, T., Wiseman, M.B., Mintun, M.A., DeKosky, S.T., and Becker, J.T. Functional connectivity in auditory-verbal short-term memory in Alzheimer's disease. NeuroImage 4:67-77, 1996.

DeKosky, S.T., Aston, C.E., and Kamboh, M.I. Polygenic determinants of Alzheimer's disease: Modulation of risk by alpha 1-antichymotrypsin. Annals New York Academy of Sciences 802:27-34, 1996.

DeKosky, S.T., Scheff, S.W., and Styren, S.D. Structural correlates of cognition in dementia: Quantification and assessment of synapse change. Neurodegeneration 5:417-421, 1996.

Lopez, O.L., Kaufer, D., Reiter, C.T., Carra, J., DeKosky, S.T., and Palmer, A.M. Relationship between CSF neurotransmitter metabolites and aggressive behavior in Alzheimer's disease. European Journal of Neurology 3:153-155, 1996.

Rosomoff, H.L., Kochanek, P.M., Clark, R., DeKosky, S.T., Ebmeyer, U., Grenvik, A.N., Marion, D.W., Obrist, W., Palmer, A.M., Safar, P. and White, R.J. Resuscitation from severe brain trauma. Critical Care Medicine 24:S48-56, 1996.

Becker, J.T., Mintun, M.A., Aleva, K., Wiseman, M.B., Nichols, T. and DeKosky, S.T. Alterations in functional neuroanatomical connectivity in Alzheimer’s disease: Positron emission tomography of auditory verbal short-term memory. Annals of the New York Academy of Sciences 777:239-242, 1996.

Marion, D.W., Penrod, L.E., Kelsey, S.F., Obrist, W.D., Kochanek, P.M., Palmer, A.M., Wisniewski, S.R., and DeKosky, S.T. Treatment of traumatic brain injury with moderate hypothermia. The New England Journal of Medicine 336:540-546, 1997.

Kamboh, M.I., Sanghera, D.K., Aston, C.E., Bunker, C.H., Hamman, R.F., Ferrell, R.E., and DeKosky, S.T. Gender-specific nonrandom association between the alpha 1-antichymotrypsin and apolipoprotein E polymorphisms in the general population and its implications for the risk of Alzheimer's disease. Genetic Epidemiology 14:169-180, 1997.

Kamboh, M.I., Aston, C.E., Ferrell, R.E., and DeKosky, S.T. Genetic effect of alpha 1-antichymotrypsin on the risk of Alzheimer disease. Genomics 41:382-385, 1997.

Lopez, O.L., Becker, J.T., Reynolds, C.F., Jungreis, C.A., Weinman, S., and DeKosky, S.T. Psychiatric correlates of MR deep white-matter lesions in probable Alzheimer's disease. The Journal of Neuropsychiatry and Clinical Neurosciences 9:246-250, 1997.

Ganguli, M., Ratcliff, G., and DeKosky, S.T. Cognitive test scores in community-based older adults with and without dementia. Aging and Mental Health 1:176-180, 1997.

Goss, J.R., Taffe, K.M., Kochanek, P.M., and DeKosky, S.T. The antioxidant enzymes glutathione peroxidase and catalase increase following traumatic brain injury in the rat. Experimental Neurology 146:291-294, 1997.

Kordower, J.H., Styren, S., Clarke, M., DeKosky, S.T., Olanow, C.W., and Freeman, T.B. Fetal grafting for Parkinson's disease: Expression of immune markers in two patients with functional fetal nigral implants. Cell Transplantation 3:213-219, 1997.

Bell, M.J., Kochanek, P.M., Doughty, L.A., Carcillo, J.A., Adelson, P.D., Clark, R.S.B., Wisniewski, S.R., Whalen, M.J., and DeKosky, S.T. Interleukin-6 and interleukin-10 in cerebrospinal fluid after severe traumatic brain injury in children. Journal of Neurotrauma 14:451-457, 1997.

Lopez, O.L., Wisnieski, S.R., Becker, J.T., Boller, F., and DeKosky, S.T. Extrapyramidal signs in patients with probable Alzheimer's disease. Archives of Neurology 54:969-975, 1997.

Styren, S.D., Bowser, R., and DeKosky, S.T. Expression of fetal ALZ-50 reactive clone 1 (FAC1) in dentate gyrus following entorhinal cortex lesion. Journal of Comparative Neurology 386:555-561, 1997.

Forbes, M.L., Hendrich, K.S., Kochanek, P.M., Williams, D.S., Schiding, J.K., Wisniewski, S.R., Kelsey, S.F., DeKosky, S.T., Graham, S.H., Marion, D.W., and Ho, C. Assessment of cerebral blood flow and CO2 reactivity after controlled cortical impact by perfusion magnetic resonance imaging using arterial spin-labeling in rats. Journal of Cerebral Blood Flow and Metabolism 17:865-874, 1997.

Whalen, M.J., Carlos, T.M., Clark, R.S.B., Marion, D.W., DeKosky, S.T., Heineman, S., Schiding, J.K., Memarzadeh, F., and Kochanek, P.M. The effect of brain temperature on acute inflammation after traumatic brain injury in rats. Journal of Neurotrauma 14:561-572, 1997.

Small, G.W., Rabins, P.V., Barry, P.P., Buckholtz, N.S., DeKosky, S.T., et al. Diagnosis and treatment of Alzheimer disease and related disorders: Consensus statement of the American Association for Geriatric Psychiatry, the Alzheimer's Association, and the American Geriatrics Society. Journal of the American Medical Association 278:1363-1371, 1997.

Bell, M.J., Kochanek, P.M., Doughty, L.A., Carcillo, J.A., Adelson, P.D., Clark, R.S.B., Whalen, M.J., and DeKosky, S.T. Comparison of the interleukin-6 and interleukin-10 response in children after severe traumatic brain injury or septic shock. Acta Neurochir (Suppl.) 70:96-97, 1997.

Whalen, M.J., Carlos, T.M., Clark, R.S.B., Marion, D.W., DeKosky, S.T., Heineman, S., Schiding, J.K., Memarzadeh, F., Dixon, C.E., and Kochanek, P.M. The relationship between brain temperature and neutrophil accumulation after traumatic brain injury in rats. Acta Neurochir (Suppl.) 70:260-261, 1997.

Lopez, O.L., Kamboh, M.I., Becker, J.T., Kaufer, D.I., and DeKosky, S.T. The apolipoprotein E E4 allele is not associated with extrapyramidal signs or psychiatric symptoms in probable Alzheimer's disease. Neurology 49:794-797, 1997.

Lopez, O.L., Brenner, R.P., Becker, J.T., Ulrich, R.F., Boller, F., and DeKosky, S.T. EEG spectral abnormalities and psychosis as predictors of cognitive and functional decline in probable Alzheimer's disease. Neurology 48:1521-1525, 1997.

Forbes, M.L., Hendrich, K.S., Schiding, J.K., Williams, D.S., Ho, C., DeKosky, S.T., Marion, D.W. and Kochanek, P.M. Perfusion MRI assessment of cerebral blood flow and CO2 reactivity after controlled cortical impact in rats. Advances in Experimental Medicine and Biology 411:7-12, 1997.

Clark, R.S., Kochanek, P.M., Dixon, C.E., Chen, M., Marion, D.W., Heineman, S., DeKosky, S.T. and Graham, S.H. Early neuropathologic effects of mild or moderate hypoxemia after controlled cortical impact injury in rats. Journal of Neurotrauma 14:179-189, 1997.

Styren, S.D., Styren, G.C., and DeKosky, S.T. Epidermal growth factor receptor expression in skin does not predict dementia in the elderly. Dementia and Geriatric Cognitive Disorders 9:20-23, 1998.

Kaufer, D.I., Cummings, J.L., Christine, D., Bray, T., Castellon, S., Masterman, D., MacMillan, A., Ketchel, P., and DeKosky, S.T. Assessing the impact of neuropsychiatric symptoms in Alzheimer's disease: The Neuropsychiatric Inventory Caregiver Distress Scale. Journal of the American Geriatric Society 46:210-215, 1998.

Kamboh, M.I., Aston, C.E., and DeKosky, S.T. Association between ACT polymorphism and Alzheimer's disease. Neurology 50:574-576, 1998.

Goss, J.R., O'Malley, M.E., Zou, L., Styren, S.D., Kochanek, P.M., and DeKosky, S.T. Astrocytes are the major source of nerve growth factor upregulation following traumatic brain injury in the rat. Experimental Neurology 149:301-309, 1998.

Forbes, M.L., Clark, R.S.B., Dixon, C.E., Graham, S.H., Marion, D.W., DeKosky, S.T., Schiding, J.K., and Kochanek, P.M. Augmented neuronal death in CA3 hippocampus following hyperventilation early after controlled cortical impact. Journal of Neurosurgery 88:549-556, 1998.

Kamboh, M.I., Ferrell, R.E., and DeKosky, S.T. Genetic association studies between Alzheimer’s disease and two polymorphisms in the low density lipoprotein receptor-related protein gene. Neuroscience Letters 244:65-68, 1998.

Meltzer, C.D., Smith, G., DeKosky, S.T., Pollock, B.P., Mathis, C.A., Moore, R.Y., Kupfer, D.J., and Reynolds, C.F. Serotonin in aging, late-life depression, and Alzheimer's disease: The emerging role of functional imaging. Neuropsychopharmacology 18:407-430, 1998.

Styren, S.D., Kamboh, M.I., and DeKosky, S.T. Expression of differential immune factors in temporal cortex and cerebellum: The role of alpha-1-antichymotrypsin, apolipoprotein E and reactive glia in the progression of Alzheimer's disease. Journal of Comparative Neurology 396:511-520, 1998.

Sinz, E.H., Kochanek, P.M., Heyes, M.P., Wisniewski, S.R., Bell, M.J., Clark, R.S.B., DeKosky, S.T., Blight, A.R., and Marion, D.W. Quinolinic acid is increased in CSF and associated with mortality after traumatic brain injury in humans. Journal of Cerebral Blood Flow Metabolism 18:610-615, 1998.

Lopez, O.L., Brenner, R., Becker, J.T., Ulrich, R., Boller, F., and DeKosky, S.T. Electroencephalography and survival in Alzheimer’s disease. Neurology 51:918-919, 1998.

Chandra, V., DeKosky, S.T., Pandav, R., Johnston, J., Belle, S.H., Ratcliff, G., and Ganguli, M. Neurologic factors associated with cognitive impairment in a rural elderly population in India: The Indo-US Cross National Dementia Epidemiology Study. Journal of Geriatric Psychiatry and Neurology 11:11-17, 1998.

DeKosky, S.T., Kochanek, P.M., Clark, R.S.B., Ciallella, J.R., and Dixon, C.E. Secondary injury after head trauma: Subacute and long-term mechanisms. Seminars in Clinical Neuropsychiatry 3:176-185, 1998.

Forbes, M.L., Clark, R.S., Dixon, C.E., Graham, S.H., Marion, D.W., DeKosky, S.T., Schiding, J.K., and Kochanek, P.M. Augmented neuronal death in CA3 hippocampus following hyperventilation early after controlled cortical impact. J. of Neurosurgery 88:549-556, 1998.

Zou, L., Burmeister, L.A., Styren, S.D., Kochanek, P.M., and DeKosky, S.T. Up-regulation of type 2 iodothyronine deiodinase mRNA in reactive astrocytes following traumatic brain injury in the rat. Journal of Neurochemistry 71:887-890, 1998.

Ciallella, J.R., Yan, H.Q., Ma, X., Wolfson, B.M., Marion, D.W., DeKosky, S.T., and Dixon, C.E. Chronic effects of traumatic brain injury on hippocampal vesicular acetylcholine transporter and M2 muscarinic receptor protein in rats. Experimental Neurology 152:11-19, 1998.

Sweet, R.A., Nimgaonkar, V.L., Kamboh, M.I., Lopez, O.L., Zhang, F., and DeKosky, S.T. Dopamine receptor genetic variation, psychosis, and aggression in Alzheimer disease. Archives of Neurology 55:1335-1340, 1998.

Montoya, S.E., Aston, C.E., DeKosky, S.T., Kamboh, M.I., Lazo, J.S., and Ferrell, R.E. Bleomycin hydrolase is associated with risk of sporadic Alzheimer’s disease. Nature Genetics 18:1-2, 1998.

Mayeux, R., Saunders, A.M., Shea, S., Mirra, S., Evans, D., Roses, A.D., Hyman, B.T., Cain, B., Tang, M.X., Phelps, C.H., and the Alzheimer’s Disease Centers Consortium on APOE and Alzheimer’s Disease.\* (DeKosky, S.T. for the University of Pittsburgh). Utility of the apolipoprotein-E genotype in the diagnosis of Alzheimer’s disease. New England Journal of Medicine 338:506-511, 1998.

Wang, X., DeKosky, S.T., Wisniewski, S., Aston, C.E., and Kamboh, M.I. Genetic association of two chromosome 14 genes (Presenilin 1 and alpha 1 antichymotrypsin) with Alzheimer's disease. Annals of Neurology 44:387-390, 1998.

Whalen, M.J., Carlos, T.M., Kochanek, P.M., Wisniewski, S.R., Bell, M.J., Carcillo, J.A., Clark, R.S.B., DeKosky, S.T., and Adelson, P.D. Soluble adhesion molecules in CSF are increased in children with severe head injury. Journal of Neurotrauma 15:777-787, 1998.

Kaufer, D.I., Catt, K.E., Lopez, O.L., and DeKosky, S.T. Dementia with Lewy bodies: Response of delirium-like features to donepezil. Neurology 51:1512, 1998.

Chandra, V., Ganguli, M., Pandav, R., Johnston, J., Belle, S., and DeKosky, S.T. Prevalence of Alzheimer’s disease and other dementias in rural India: The Indo-US Cross-National Dementia Epidemiology Study. Neurology 51:1000-1008, 1998.

Meltzer, C.C., Smith, G., Price, J.C., Reynolds, C.F., Mathis, C.A., Greer, P., Lopresti, B., Pollock, B.G., Ben-Eliezer, D., Cantwell, M., Kaye, W., and DeKosky, S.T. Reduced binding of [18F] altanserin to serotonin type 2A receptors in aging: Persistence of effect after partial volume correction. Brain Research 813:167-171, 1998.

Chandra, V., Ganguli, M., Ratcliff, G., Pandav, R., Sharma, S., Belle, S., Ryan, C., Baker, C., DeKosky, S., and Nath, L. Practical issues in cognitive screening of elderly illiterate populations in developing countries: The Indo-US Cross National Dementia Epidemiology Study. Aging (Milano) 10:349-357, 1998.

Lopez, O.L., Lopez-Pousa, S., Kamboh, M.I., Adroer, R., Oliva, R., Becker, J.T., and DeKosky, S.T. Apolipoprotein E polymorphism in Alzheimer's disease: A comparative study of two research populations from Spain and the United States. European Neurology 39:229-233, 1998.

Forbes, M.L., Clark, R.S.B., Dixon, C.E., Graham, S.H., Marion, D.W., DeKosky, S.T., Schiding, J.K., Safar, P., and Kochanek, P.M. Augmented neuronal death in CA3 hippocampus following hyperventilation early after controlled cortical impact. Journal of Neurosurgery 88:549-556, 1998.

Meltzer, C.C., Price, J.C., Mathis, C.A., Greer, P.J., Cantwell, M.N., Houck, P.R., Mulsant, B.H., Bel-Eliezer, D., Lopresti, B., DeKosky, S.T., and Reynolds, C.F. PET imaging of serotonin type 2A receptors in late-life neuropsychiatric disorders. Am J Psychiatry 156:1871-1878, 1999.

Luedecking, E.K., Ganguli, M., DeKosky, S.T., and Kamboh, M.I. Genetic polymorphism in the persyn (y-synuclein) gene and the risk of Alzheimer’s disease. Neuroscience Letters 261:186-188,1999.

Dixon, C.E., Kochanek, P.M., Yan, H.Q., Schiding, J.K., Griffith, R.G., Baum, E., Marion, D.W., and DeKosky, S.T. A one-year study of spatial memory performance, brain morphology, and cholinergic markers after moderate controlled cortical impact in rats. Journal of Neurotrauma 16:109-122. 1999.

Chen, P., Ganguli, M., Mulsant, B.H., and DeKosky, S.T. The temporal relationship between depressive symptoms and dementia. Archives of General Psychiatry 56:261-266, 1999.

Kamboh, M.I., Aston, C.E., Perez-Tur, J., Kokmen, E., Ferrell, R.E., Hardy, J., and DeKosky, S.T. A novel mutation in the apolipoprotein E gene (APOE\*4 Pittsburgh) is associated with the risk of late-onset Alzheimer’s disease. Neurocience Letters 263:129-132, 1999.

Reynolds, M.D., Johnston, J.M., Dodge, H.H., DeKosky, S.T., and Ganguli, M. Small head size is related to low Mini-Mental State Examination scores in a community sample of nondemented older adults. Neurology 53:228-229, 1999.

Shao, L., Ciallella, J.R., Yan, H.Q., Ma, X., Wolfson, B.M., Marion, D.W., DeKosky, S.T., and Dixon, C.E. Differential effects of traumatic brain injury on vesicular acetylcholine transporter and M2 muscarinic receptor mRNA and protein in rat. Journal of Neurotrauma 16:555-566, 1999.

Goins, W.F., Lee, K.A., Cavalcoli, J.D., O’Malley, M.E., DeKosky, S.T., Fink, D., and Glorioso, J.C. Herpes simplex virus type 1 vector-mediated expression of nerve growth factor protects dorsal root ganglia neurons from peroxide toxicity. Journal of Virology 73:519-532, 1999.

Lopez, O.L., Wisniewski, S.R., Becker, J.T., Boller, F., and DeKosky, S.T. Psychiatric medication and abnormal behavior as predictors of progression in probable Alzheimer’s disease. Archives of Neurology 56:1266-1272, 1999.

Sinz, E.H., Kochanek, P.M., Dixon, C.E., Clark, R.S.B., Carcillo, J.A., Schiding, J.K., Chen, M., Wisniewski, S.R., Carlos, T.M., Williams, D., DeKosky, S.T., Watkins, S.C., Marion, D.W., and Billiar, T.R. Inducible nitric oxide synthase is an endogenous neuroprotectant after traumatic brain injury in rats and mice. J. Clin. Invest. 104:647-656,1999.

Lopez, O.L., Litvan, I., Catt, K.E., Stowe, R., Klunk, W., Kaufer, D.I., Becker, J.T., and DeKosky, S.T. Accuracy of four clinical diagnostic criteria for the diagnosis of neurodegenerative dementias. Neurology 53:1292-1299, 1999.

Meltzer, C.C., Price, J.C., Mathis, C.A., Greer, P.J., Cantwell, M.N., Houck, P.R., Mulsant, B.H., Ben-Eliezer, D., Lopresti, B., DeKosky, S.T., and Reynolds, C.F. PET imaging of serotonin type 2A receptors in late-life neuropsychiatric disorders. American Journal of Psychiatry 156:1871-1878, 1999.

Whalen, M.J., Carlos, T.M., Kochanek, P.M., Clark, R.S.B., Heineman, S., Schiding, J.K., Franiciola, D., Memarzadeh, F., Lo, W., Marion, D.W., and DeKosky, S.T. Neutrophils do not mediate blood-brain barrier permeability early after controlled cortical impact in rats. Journal of Neurotrauma 16:583-594, 1999.

DeKosky, S.T. Frontotemporal dementia begins to yield its secrets. Neurology Network Commentary 3:253-260, 1999.

Ganguli, M., Dodge, H.H., Chen, J., Belle, S., and DeKosky, S.T. Ten-year incidence of dementia in a rural elderly U.S. community population: The MoVIES Project. Neurology 54:1109-1116, 2000.

Whalen, M.J., Carlos, T.M., Kochanek, P.M., Wisniewski, S.R., Bell, M.J., Clark, R.S.B., DeKosky, S.T., Marion, D.W., and Adelson, P.D. Interleukin-8 is increased in cerebrospinal fluid of children with severe head injury. Critical Care Medicine 28:929-934, 2000.

Ganguli, M., Chandra, V., Kamboh, M.I., Johnston, J.M., Dodge, H.H., Thelma, B.K., Juyal, R.C., Pandav, R., Belle, S.H., and DeKosky, S.T. APOE polymorphism and Alzheimer disease: The Indo-US National Dementia Study. Archives of Neurology, 57:824-830, 2000.

Luedecking, E.K., DeKosky, S.T., Mehdi, H., Ganguli, M., and Kamboh, M.I. Analysis of genetic polymorphisms in the transforming growth factor-ß1 gene and the risk of Alzheimer’s disease. Human Genetics 106:565-569, 2000.

Bhojak, T.J., DeKosky, S.T., Ganguli, M., and Kamboh, M.I. Genetic polymorphisms in the cathepsin D and interleukin-6 genes and the risk of Alzheimer’s disease. Neuroscience Letters 288:21-24, 2000.

Lopez, O.L., Hamilton, R.L., Becker, J.T., Wisniewski, S., Kaufer, D.I., and DeKosky, S.T. Severity of cognitive impairment and the clinical diagnosis of AD with Lewy bodies. Neurology 54:1780-1787, 2000.

Lopez, O.L., Wisniewski, S., Hamilton, R.L., Becker, J.T., Kaufer, D.I., and DeKosky, S.T. Predictors of progression in patients with AD and Lewy bodies. Neurology 54:1774-1779, 2000.

Minster, R.L., DeKosky, S.T., Ganguli, M., Belle, S., and Kamboh, M.I. Genetic association studies of interleukin-1 (IL-1A and IL-1B) and interleukin-1 receptor antagonist genes and the risk of Alzheimer’s disease. Annals of Neurology 48:817-818, 2000.

Chen, P., Ratcliff, G., Belle, S.H., Cauley, J.A., DeKosky, S.T., and Ganguli, M. Cognitive tests that best discriminate between presymptomatic AD and those who remain non-demented. Neurology 55:1847-1853, 2000.

Lopez, O.L., Becker, J.T., Klunk W., Saxton, J., Hamilton, R.L., Kaufer, D.I., Sweet, R.A., Meltzer, C.C., Wisniewski, S., Kamboh, M.I., and DeKosky, S.T. Research evaluation and diagnosis of probable Alzheimer’s disease over the last two decades: I. Neurology 55:1854-1862, 2000.

Lopez, O.L., Becker, J.T., Klunk W., Saxton, J., Hamilton, R.L., Kaufer, D.I., Sweet, R.A., Meltzer, C.C., Wisniewski, S., Kamboh, M.I., and DeKosky, S.T. Research evaluation and diagnosis of possible Alzheimer’s disease over the last two decades: II. Neurology 55:1863-1869, 2000.

Cronin-Stubbs, D., DeKosky, S.T., Morris, J.C., and Evans, D.A. Promoting interactions with basic scientists and clinicians: The NIA Alzheimer’s Disease Data Coordinating Center. Statistics in Medicine 19:1453-1461, 2000.

Kaufer, D.I., Cummings, J.L., Ketchel, P., Smith, V., MacMillan, A., Shelley, T., Lopez, O.L., and DeKosky, S.T. Validation of the NPI-Q: A brief clinical form of the NP Inventory. Journal of Neuropsychiatry and Clinical Neuroscience 12:233-239, 2000.

Sweet, R.A., Hamilton, R.L., Lopez, O.L., Klunk, W.E., Wisniewski, S.R., Kaufer, D.I., Healy, M.T., and DeKosky, S.T. Psychotic symptoms in Alzheimer’s disease are not associated with more severe neuropathologic features. International Psychogeriatrics 12:547-558, 2000.

Kordower, J.H., Chu, Y., Stebbins, G.T., DeKosky, S.T., Cochran, E.J., Bennett, D., and Mufson, E.J. Loss and atrophy of layer II entorhinal cortex neurons in elderly people with mild cognitive impairment. Annals of Neurology 49:202-213, 2001.

Lopez, O.L., Smith, G., Becker, J.T., Meltzer, C.C., and DeKosky, S.T. The psychotic phenomenon in probable Alzheimer’s disease: A positron emission tomography study. Journal of Neuropsychiatry and Clinical Neurosciences 13:50-55, 2001.

Lopez, O.L., Zivkovic, S., Smith, G., Becker, J.T., Meltzer, C.C., and DeKosky, S.T. Psychiatric symptoms associated with cortical-subcortical dysfunction in Alzheimer’s disease. Journal of Neuropsychiatry and Clinical Neurosciences 13:56-60, 2001.

Wang, X., Luedecking, E.L., Minster, R.L., Ganguli, M., DeKosky, S.T., and Kamboh, M.I. Lack of association between α2-macroglobulin polymorphisms and Alzheimer’s disease. Human Genetics, 108:105-108,2001.

Meltzer, C.C., Drevets, W.C., Price, J.C., Mathis, C.A., Lopresti, B., Greer, P.J., Villemagne, V., Hold, D., Mason, N.S., Houck, P.R., Reynolds, C.F., and DeKosky, S.T. Gender-specific aging effects on the serotonin 1A receptor. Brain Research 895:9-17, 2001.

Nebes, R.D., Vora, I.J., Meltzer, C.C., Fukui, M.B., Williams, R.L., Kamboh, M.I., Saxton, J., Houck, P.R., DeKosky, S.T., and Reynolds, C.F. The relationship of deep white matter hyperintensities and apolipoprotein E genotype to depressive symptoms in older adult without clinical depression. Am J of Psychiatry 158:878-884, 2001.

Sweet, R.A., Hamilton, R.L., Healy, M.T., Wisniewski, S.R., Henteleff, R., Pollock, B.G., Lewis, D.A., and DeKosky, S.T. Alterations of striatal dopamine receptor binding in Alzheimer’s disease are associated with Lewy body pathology and with antemortem psychosis. Archives of Neurology, 58:466-472, 2001.

Petersen, R.C., Stevens, J.C., Ganguli, M., Tangalos, E.G., Cummings, J.L., and DeKosky, S.T. Practice parameter: Early detection of dementia: Mild cognitive impairment (an evidence-based review). Report of the Quality Standards Subcommittee of the American Academy of Neurology. Neurology 56:1133-1142, 2001.

Knopman, D.S., DeKosky, S.T., Cummings, J.L., Chui, H., Corey-Bloom, J., Relkin, N., Small, G.W., Miller, B., and Stevens, J.C. Practice parameter: Diagnosis of dementia (an evidence-based review). Report of the Quality Standards Subcommittee of the American Academy of Neurology. Neurology 56:1143-1153, 2001.

Doody, R.S., Stevens, J.C., Beck, C., Dubinsky, R.M., Kaye, J.A., Gwyther, L., Mohs, R.C., Thal, L.J., Whitehouse, P.J., DeKosky, S.T., and Cummings, J.C. Practice parameter: Management of dementia (an evidence-based review). Report of the Quality Standards Subcommittee of the American Academy of Neurology. Neurology 56:1154-1166, 2001.

Amick, J.E., Yandora, K.A., Bell, M.J., Wisniewski, S.R., Adelson, P.D., Carcillo, J.A., Janesko, K.L, DeKosky, S.T., Carlos, T.M., Clark, R.S.B., and Kochanek, P.M. The Th1 versus Th2 cytokine profile in cerebrospinal fluid after severe traumatic brain injury in infants and children. Pediatric Critical Care Medicine 2:260-264, 2001.

Bhojak, T.J., DeKosky, S.T., Ganguli, M., and Kamboh, M.I. Genetic polymorphism in the cathepsin G gene and the risk of Alzheimer’s disease. Neuroscience Letters 309:138-140, 2001.

DeKosky, S.T. and Orgogozo, J.-M. Alzheimer’s disease: Diagnosis, costs, and dimensions of treatment. Alzheimer Disease and Association Disorders 15, Supplement 1, S3-S7, 2001.

Chen, P., Ratcliff, G., Belle, S.H., Cauley, J.A., DeKosky, S.T., and Ganguli, M. Patterns of cognitive decline in presymptomatic Alzheimer disease: A prospective community study. Archives of General Psychiatry 58:853-858, 2001.

Chandra, V., Pandav, R., Dodge, H.H., Johnston, J.M., Belle, S.H., DeKosky, S.T., and Ganguli, M. Incidence of Alzheimer’s disease in a rural community in India: The Indo-US Study. Neurology 57:985-989, 2001.

Sukonick, D.L., Pollock, B.G., Sweet, R.A., Mulsant, B.H., Rosen, J., Klunk, W.E., Kastango, K.B., DeKosky, S.T., and Ferrell, R.E. The 5-HTTPR\*S/\*L polymorphism and aggressive behavior in Alzheimer’s disease. Archives of Neurology 58:1425-1428, 2001.

Burmeister, L.A., Ganguli, M., Dodge, H.H., Toczek, T., DeKosky, S.T., and Nebes, R.D. Hypothyroidism and cognition: Preliminary evidence for a specific defect in memory. Thyroid 11:1177-1185, 2001.

Sweet, R.A., Pollock, B.G., Sukonick, D.L., Mulsant, B.H., Rosen, J., Klunk, W.E., Kastango, K.B., DeKosky, S.T., and Ferrell, R.E. The 5-HTTPR polymorphism confers liability to a combined phenotype of psychotic and aggressive behavior in Alzheimer’s disease. International Psychogeriatrics 13:401-409, 2001.

Sweet, R.A., Panchalingam, K., Pettegrew, J.W., McClure, R.J., Hamilton, R.L., Lopez, O.L., Kaufer, D.I., DeKosky, S.T., and Klunk, W.E. Psychosis in Alzheimer’s disease: Postmortem magnetic resonance spectroscopy evidence of excess neuronal and membrane phospholipid pathology. Neurobiology of Aging 23:547-553,2002.

Nebes, R.D., Reynolds, C.F., Boada, F., Meltzer, C.C., Fukui, M.B., Saxton, J., Halligan, E.D., and DeKosky, S.T. Longitudinal increase in the volume of white matter hyperintensities in late-onset depression. International J of Geriatric Psychiatry 17:526-530, 2002.

Aizenstein, H.J., Nebes, R.D., Meltzer, C.C., Fukui, M.B., Williams, R.L., Saxton, J., Houck, P.R., Carter, C.S., Reynolds, C.F., and DeKosky, S.T. The relation of white matter hyperintensities to implicit learning in healthy older adults. International Journal of Geriatric Psychiatry 17:664-669, 2002.

Desai, P., DeKosky, S.T., and Kamboh, M.I. Genetic variation in the cholesterol 24-hydroxylase (CYP46) gene and the risk of Alzheimer’s disease. NeuroScience Letters 328:9-12, 2002.

Lopez, O.L., Becker, J.T., Kaufer, D.I., Hamilton, R.L., Sweet, R.A., Klunk, W., and DeKosky, S.T. Research evaluation and prospective diagnosis of dementia with Lewy bodies. Archives of Neurology 59:43-46, 2002.

DeKosky, S.T., Ikonomovic, M.D., Styren, S.D., Beckett, L., Wisniewski, S., Bennett, D., Kordower, J.H., and Mufson, E.J. Upregulation of choline acetyltransferase activity in hippocampus and frontal cortex of elderly subjects with mild cognitive impairment. Annals of Neurology 51:145-155, 2002.

Sweet, R.A., Nimgaonkar, V.L., Devlin, B., Lopez, O.L., and DeKosky, S.T. Increased familial risk of the psychotic phenotype of Alzheimer disease. Neurology 58:907-911, 2002.

Lopez, O.L., Becker, J.T., Wisniewski, S., Saxton, J., Kaufer, D.I., and DeKosky, S.T. Cholinesterase inhibitor treatment alters the natural history of Alzheimer’s disease. Journal of Neurology, Neurosurgery and Psychiatry 72:310-314, 2002.

Wang, X., DeKosky, S.T., Luedecking-Zimmer, E., Ganguli, M., and Kamboh, M.I. Genetic variation in alpha 1-antichymotrypsin and its association with Alzheimer’s disease. Human Genetics 110:356-365, 2002.

Whyte, E.M., Mulsant B.H., Butters, M.A., Qayyum, M., Towers, A., Sweet, R.A., Klunk, W., Wisniewski, S., and DeKosky, S.T. Cognitive and behavioral correlates of low vitamin B12 levels in elderly patients with progressive dementia. American Journal for Geriatric Psychiatry 10:321-327, 2002.

Sweet, R.A., Kamboh, M.I., Wisniewski, S.R., Lopez, O.L., Klunk, W.E., Kaufer, D.I., and DeKosky, S.T. Apolipoprotein E and alpha-1-antichymotryipsin genotypes do not predict time to psychosis in Alzheimer’s disease. Journal of Geriatric Psychiatry and Neurology 15:24-30, 2002.

Bacanu, S.-A., Devlin, B., Chowdari, K.V., DeKosky, S.T., Nimgaonkar, V.L., and Sweet, R.A. Linkage analysis of Alzheimer disease with psychosis. Neurology 59:118-120, 2002.

Wang, X., DeKosky, S.T., Ikonomovic, M.D., and Kamboh, M.I. Distribution of plasma alpha 1-antichymotrypsin levels in Alzheimer disease patients and controls and their genetic controls. Neurobiology of Aging 23:377-382, 2002.

Lyketsos, C.G., Lopez, O., Jones, B., Fitzpatrick, A.L., Breitner, J., and DeKosky, S. Prevalence of neuropsychiatric symptoms in dementia and mild cognitive impairment. JAMA 288:1475-1483, 2002.

Luedecking-Zimmer, E., DeKosky, S.T., Chen, Q., Barmada, M.M., and Kamboh, M.I. Investigation of oxidized LDL-receptor 1 (OLR1) as the candidate gene for Alzheimer’s disease on chromosome 12. Human Genetics 111:443-451, 2002.

Cook, S.E., Nebes, R.D., Halligan, E.M., Burmeister, L.A., Saxton, J.A., Ganguli, M., Fukui, M.B., Meltzer, C.C., Williams, R.L., and DeKosky, S.T. Memory impairment in elderly individuals with a mildly elevated serum TSH: The role of processing resources, depression and cerebrovascular disease. Aging, Neuropsychology and Cognition 9:175-183, 2002.

McFarland, C., Sweet, R.A., DeKosky, S.T., Houck, P.R., Mulsant, B.H., Pollock, B.G., and Reynolds, C.F. The establishment of a brain bank for the study of late-life depression: A feasibility study of factors facilitating consent. CNS Spectrums 7:816-821, 2002.

Basu, A., Krady, J.K., O’Malley, M., Styren, S.D., DeKosky, S.T., and Levison, S.W. The type 1 interleukin-1 receptor is essential for the microglial response to brain injury and the expression of specific pro-inflammatory mediators. Journal of Neuroscience 22:6071-6082, 2002.

Ciallella, J.R., Ikonomovic, M.D., Paljug, W.R., Wilbur, Y.I., Dixon, C.E., Kochanek, P.M., Marion, D.W., and DeKosky, S.T. Changes in expression of amyloid precursor protein and interleukin-1ß after experimental traumatic brain injury in rats. Journal of Neurotrauma 19:1555-1567, 2002.

Grundman, M., Sencakova, D., Jack, C.R., Petersen, R.C., Kim, H.T., Schultz, A., Weiner, M.F., DeCarli, C., DeKosky, S.T., van Dyck, C., Thomas, R.G. and Thal, L.J. for the Alzheimer’s Disease Cooperative Study. Brain MRI hippocampal volume and prediction of clinical status in a mild cognitive impairment trial. Journal of Molecular Neuroscience 19:23-27, 2002.

Lopez, O.L., Becker, J.T., Sweet, R.A., Klunk, W., Kaufer, D.I., Saxton, J. and DeKosky, S.T. Patterns of change in the treatment of psychiatric symptoms in patients with probable Alzheimer’s disease from 1983 to 2000. Journal of Neuropsychiatry and Clinical Neurosciences 15:67-73, 2003.

Desai, P.P., Hendrie, H.C., Evans, R.M., Murrell, J.R., DeKosky, S.T., and Kamboh, M.I. Genetic variation in apolipoprotein D affects the risk of Alzheimer’s disease in African-Americans. American Journal of Medical Genetics Part B (Neuropsychiatric Genetics) 116B:98-101, 2003.

Grundman, M., Jack, C.R., Petersen, R.C., Kim, H.T., Taylor, C., Datvian, M., Weiner, M.F., DeCarli, C., DeKosky, S.T., van Dyck, C., Darvesh, S., Yaffe, K., Kaye, J., Ferris, S.H., Thomas, R.G. and Thal, L.J. for the Alzheimer’s Disease Cooperative Study. Hippocampal volume is associated with memory but not nonmemory cognitive performance in patients with mild cognitive impairment. Journal of Molecular Neuroscience 20:241-248, 2003.

DeKosky, S.T., Ikonomovic, M.D., Wang, X., Farlow, M., Wisniewski, S., Lopez, O.L., Becker, J.T., Saxton, J., Klunk, W.E., Sweet, R., Kaufer, D.I., and Kamboh, M.I. Plasma and cerebrospinal fluid alpha-1-antichymotrypsin levels in Alzheimer’s disease: Correlation with cognitive impairment. Annals of Neurology 53:81-90, 2003.

Luedecking-Zimmer, E., DeKosky, S.T., Nebes, R., and Kamboh, M.I. Association of the 3’UTR transcription factor LBP-1c/CP2/LSF polymorphism with late-onset Alzheimer’s disease. American Journal of Medical Genetics 117B:114-117, 2003.

Klunk, W.E., Wang, Y., Huang, G., Debnath, M.L., Holt, D.P., Shao, L., Hamilton, R.L., Ikonomovic, M.D., DeKosky, S.T., and Mathis, C.A. The binding of 2-(4′methylaminophenyl) benzothiazole to postmortem brain homogenates is dominated by the amyloid component. The Journal of Neuroscience 23:2086-2092, 2003.

O’Brien, J.T., Erkinjuntti, T., Reisberg, B., Roman, G., Sawada,T., Pantoni, L., Bowler,J.V., Ballard, C., DeCarli, C., Gorelick, P.B., Rockwood, K., Burns, A., Gauthier, S., and DeKosky, S.T. Vascular cognitive impairment. Lancet Neurology 2:89-98, 2003.

DeKosky, S.T. Similar enzymes, different mechanisms. COX-1 and COX-2 enzymes in neurologic disease. Archives of Neurology 60:632-633, 2003.

DeKosky, S.T. Pathology and pathways of Alzheimer’s disease with an update on new developments in treatment. Journal of the American Geriatrics Society 51:S314-S320,2003.

Lopez, O.L., Becker, J.T., Sweet, R.A., Klunk, W., Kaufer, D.I., Saxton, J., Habeych, M., and DeKosky, S.T. Psychiatric symptoms vary with the severity of dementia in probable Alzheimer’s disease. The Journal of Neuropsychiatry and Clinical Neurosciences 15:346-353, 2003.

Ikonomovic, M.D., Mufson, E.J., Wuu J., Cochran, E.J., Bennett, D.A., and DeKosky, S.T. Cholinergic plasticity in hippocampus of individuals with mild cognitive impairment: Correlation with Alzheimer’s neuropathology. Journal of Alzheimer’s Disease 5:39-48, 2003.

Cook, S.E., Miyahara, S., Bacanu, S.-A., Perez-Madrinan, G., Lopez, O.L., Kaufer, D.I., Nimgaonkar, V.L., Wisniewski, S.R., DeKosky, S.T., and Sweet, R.A. Psychotic symptoms in Alzheimer disease: Evidence for subtypes. American Journal of Geriatric Psychiatry 11:406-413, 2003.

DeKosky, S. Early intervention is key to successful management of Alzheimer disease. Alzheimer Disease and Associated Disorders 17:S99-S104, 2003.

Pandav, R., Dodge, H.H., DeKosky, S.T., and Ganguli, M. Blood pressure and cognitive impairment in India and the United States: A cross-national epidemiological study. Archives of Neurology 60:1123-1128, 2003.

Mufson, E.J., Ikonomovic, M.D., Styren, S.D., Counts, S.E., Wuu, J., Leurgans, S., Bennett, D.A., Cochran, E.J., and DeKosky, S.T. Preservation of brain nerve growth factor in mild cognitive impairment and Alzheimer disease. Archives of Neurology 60:1143-1148, 2003.

Lopez, O.L. and DeKosky, S.T. Neuropathology of Alzheimer’s disease and mild cognitive impairment. Rev Neurol 37:155-163, 2003.

Kerr, M.E., Kamboh, M.I., Yookyung, K., Kraus, M.F., Puccio, A.M., DeKosky, S.T., and Marion, D.W. Relationship between apoE4 allele and excitatory amino acid levels after traumatic brain injury: A preliminary report. Critical Care Medicine 31:2371-2379, 2003.

Lopez, O.L., Jagust, W.J., DeKosky, S.T., Becker, J.T., Fitzpatrick, A., Dulberg, C., Breitner, J., Lyketsos, C., Jones, B., Kawas, C., Carlson, M., and Kuller, L.H. Prevalence and classification of mild cognitive impairment in the Cardiovascular Health Study Cognition Study: Part 1. Archives of Neurology 60:1385-1393, 2003.

Lopez, O.L., Jagust, W.J., Dulberg, C., Becker, J.T., DeKosky, S.T., Fitzpatrick, A., Breitner, J., Lyketsos, C., Jones, B., Kawas, C., Carlson, M., and Kuller, L.H. Risk factors for mild cognitive impairment in the Cardiovascular Health Study Cognition Study: Part 2. Archives of Neurology 60:1394-1399, 2003.

Koldamova, R.P., Lefterov, I.M., Ikonomovic**,** M.D.**. Skoko, J., Lefterov, P.I., Isanski, B.A., DeKosky, S.T., and Lazo, J.S.** 22R-Hydroxycholesterol and 9-cis-retinoic acid induce ABCA1 transporter expression and cholesterol efflux in brain cells and decrease Ab secretion. Journal of Biological Chemistry278(15):13244-13256, 2003.

DeKosky, S.T. and Marek, K. Looking backward to move forward: Early detection of neurodegenerative disorders. Science 302:830-834, 2003.

Bohnen, N.I., Kaufer, D.I., Ivanco, L.S., Lopresti, B., Koeppe, R.A., Davis, J.G., Mathis, C.A., Moore, R.Y., and DeKosky, S.T. Cortical cholinergic function is more severely affected in Parkinsonian dementia than in Alzheimer’s disease: An *in vivo* positron emission tomographic study. Archives of Neurology 60:1745-1748, 2003.

Butters, M.A., Sweet, R.A., Mulsant, B.H., Kamboh, M.I., Pollock, B.G., Begley, A.E., Reynolds, C.F., and DeKosky, S.T. APOE is associated with age-of-onset, but not cognitive functioning, in late-life depression. International Journal for Geriatric Psychiatry 18:1075-1081, 2003.

Dodge, H.H., Shen, C., Pandav, R., DeKosky, S.T., and Ganguli, M. Functional transitions and active life expectancy associated with Alzheimer's disease. Archives of Neurology 60:253-259, 2003.

Mufson, E.J., Ginsberg, S.D., Ikonomovic, M.D., and DeKosky, S.T. Human cholinergic basal forebrain: Chemoanatomy and neurologic dysfunction. Journal of Chemical Neuroanatomy 26:233-242, 2003.

Hope, C., Mettenburg, J., Gonias, S.L., DeKosky, ST., Kamboh, M.I., and Chu, C.T. Functional analysis of plasma alpha-2-macroglobulin from Alzheimer’s disease patients with the A2M intronic deletion.” Neurobiology of Disease 14:504-512, 2003.

DeKosky, S.T. How should we design studies for stroke prevention? Archives of Neurology 60:778-779, 2003.

Lambert, J.-C., Luedecking-Zimmer, E., Merrot, S., Hayes, A., Thaker, U., Desai, P., Houzet, A., Hermant, X., Cottel, D., Pritchard, A., Iwatsubo, T., Pasquier, F., Frigard, B., Conneally, P.M., Chartier-Harlin, M.-C., DeKosky, S.T., Lendon, C., Mann, D., Kamboh, M.I., and Amouyel, P. Association of 3’-UTR polymorphisms of the oxidized LDL-receptor 1 (OLR1) gene with Alzheimer’s disease. Journal of Medical Genetics 40:424-430, 2003.

DeKosky, S.T., Taffe, K.M., Abrahamson, E.A., Dixon, C.E., Kochanek, P.M., and Ikonomovic, M.D. Time course analysis of hippocampal nerve growth factor and antioxidant enzyme activity following lateral controlled cortical impact brain injury in the rat. Journal of Neurotrauma 21:491-500, 2004.

DeKosky, S.T., Farlow, M., and Ikonomovic, M.D. Increased levels of plasma alpha 1-antichymotrypsin mark Alzheimer’s disease progression. Research and Practice in Alzheimer’s Disease 9:83-88, 2004.

Ganguli, M., Dodge, H.H., Shen, C., and DeKosky, S.T. Mild cognitive impairment, amnestic type: An epidemiologic study. Neurology 63:115-121, 2004.

Pandav, R.S., Chandra, V., Dodge, H.H., DeKosky, S.T., and Ganguli, M. Hemoglobin levels and Alzheimer disease: An epidemiologic study in India. American Journal of Geriatric Psychiatry 12:523-526, 2004.

Perez-Madriñan, G., Cook, S.E., Saxton, J.A., Miyahara, S., Lopez, O.L., Kaufer, D.I., Aizenstein, H.J., DeKosky, S.T., and Sweet, R.A. Alzheimer disease with psychosis: Excess cognitive impairment is restricted to the misidentification subtype. American Journal of Geriatric Psychiatry 12:449-456, 2004.

Marshall, G.A., Kaufer, D.I., Lopez, O.L., Rao, G.R., Hamilton, R.L., and DeKosky,S.T. Right prosubiculum amyloid plaque density correlates with anosognosia in Alzheimer’s disease. J Neurol Neurosurg Psychiatry 75: 1396-1400, 2004.

Ganguli, M., Rodriguez, E., Mulsant, B., Richards, S., Pandav, R.,VanderBilt, J., Dodge, H.H., Stoehr, G.P., Saxton, J., Morycz, R.K., Rubin, R.T., Farkas, B., and DeKosky, S.T. Detection and management of cognitive impairment in primary care: The Steel Valley Seniors Survey. Journal of the American Geriatrics Society 52:1668-1675, 2004.

DeKosky, S.T. and Ikonomovic, M.D. NIFID: A new molecular pathology with a frontotemporal dementia phenotype. Neurology 63:1348-1349, 2004.

Ikonomovic, M.D., Uryu, K., Abrahamson, E.E., Ciallella, J.R., Trojanowski, J.Q., Lee, V. M.-Y., Clark, R.S., Marion, D.W., Wisniewski, S.R., and DeKosky, S.T. Alzheimer’s pathology in human temporal cortex surgically excised after severe brain injury. Experimental Neurology 190:192-203, 2004.

DeKosky, S.T., Abrahamson, E.E., Taffe, K.M., Dixon, C.E., Kochanek, P.M., and Ikonomovic, M.D. Effects of post-injury hypothermia and nerve growth factor infusion on antioxidant enzyme activity in the rat: Implications for clinical therapies. Journal of Neurochemistry 90:998-1004, 2004.

Sweet, R.A., Hamilton, R.L., Butters, M.A., Mulsant, B.H., Pollock, B.G., Lewis, D.A.,Lopez, O.L., DeKosky, S.T., and Reynolds, C.F. Neuropathologic correlates of late-onset major depression. Neuropsychopharmacology 29:2242-2250, 2004.

Bohnen, N., Kaufer, D., Hendrickson, R., Ivanco, L., Moore, R., and DeKosky, S. Effects of donepezil on motor function in patients with Alzheimer’s disease. J Clin Psychopharmacology 24:354-356, 2004.

Ishikawa, M., Mizukami, K., Iwakiri, M., Kamma, H., Ikonomovic, M.D., DeKosky, S.T. and Asada, T. Immunohistochemical study of hnRNP B1 in the postmortem temporal cortices of patients with Alzheimer’s disease. Neuroscience Research 50:481-484, 2004.

Lopez, O.L., Becker, J.T., Saxton, S., Sweet, R.A., Klunk, W., and DeKosky, S.T. Alteration of a clinically meaningful outcome in the natural history of Alzheimer’s disease by cholinesterase inhibition. Journal of the American Geriatrics Society 53:83-87, 2005.

Ikonomovic, M.D., Mufson, E.J., Wuu, J., Bennett, D.A., and DeKosky, S.T. Reduction of choline acetyltransferease activity in primary visual cortex in mild to moderate Alzheimer’s disease. Archives of Neurology 62:425-430, 2005.

Kuller, L.H., Lopez, O.L., Jagust, W.J., Becker, J.T., DeKosky, S.T., Lyketsos, C., Breitner, J.C.S., Fitzpatrick, A., and Dulberg, C. Determinants of vascular dementia in the Cardiovascular Health Cognition Study. Neurology, 64:1548-1552, 2005.

Lopez, O.L., Kuller, L.H., Becker, J.T., Jagust, W.J., DeKosky, S.T., Fitzpatrick, A., Breitner, J., Lyketsos, C., Kawas, C., and Carlson, M. Classification of vascular dementia in the Cardiovascular Health Study Cognition Study. Neurology 64:1539-1547, 2005.

Ganguli, M., Dodge, H.H., Shen, C., Pandav, R.S., and DeKosky, S.T. Alzheimer’s disease and mortality: A 15-year epidemiologic study. Archives of Neurology 62:779-784, 2005.

Ozturk, A., Desai, P.P., Minster, R.L., DeKosky, S.T., and Kamboh, M.I. Three SNPs in the GSTO1, GSTO2 and PRSS11 genes on chromosome 10 are not associated with age-at-onset of Alzheimer’s disease. Neurobiology of Aging 26:1161-1165, 2005.

Fleisher, A., Grundman, M., Jack, C.R., Petersen, R.C., Taylor,C., Kim, H.T., Schiller, D.H.B., Bagwell, V., Sencakowa, D., Weiner, M.F., DeCarli, C., DeKosky, S.T., van Dyck, C., Thomas, R.G., and Thal, L.J. Sex, apolipoprotein E E4 status, and hippocampal volume in mild cognitive impairment. Archives of Neurology 62:953-957, 2005.

Garand, L., Dew, M.A., Eazor, L.R., DeKosky, S.T., and Reynolds, C.F. Caregiving burden and psychiatric morbidity in spouses of persons with mild cognitive impairment. International Journal of Geriatric Psychiatry, 20:512-522, 2005.

Satchell, M.A., Lai, Y., Kochanek, P.M., Wisniewski, S.R., Fink, E.L., Siedberg, N.A., Berger, R.P., DeKosky, S.T., Adelson, P.D., and Clark, R.S.B. Cytochrome *c*, a biomarker of apoptosis, is increased in cerebrospinal fluid from infants with inflicted brain injury from child abuse. Journal of Cerebral Blood Flow and Metabolism 25:919-927, 2005.

Newman, A.B., Fitzpatrick, A.L., Lopez, O., Jackson, L., Lyketsos, C., Jagust, W., Ives, D., DeKosky, S.T., and Kuller, L.H. Dementia and Alzheimer’s disease incidence in relationship to cardiovascular disease in the Cardiovascular Health Study cohort. Journal of the American Geriatrics Society 53:1101-1107, 2005.

Iwakiri, M., Mizukami, K., Ikonomovic, M.D., Ishikawa, M., Hidaka, S., Abrahamson, E.E., DeKosky, S.T., and Asada, T. Changes in hippocampal GABABR1 subunit expression in Alzheimer’s patients: Association with Braak staging. Acta Neuropathol 109:467-474, 2005.

Bacanu, S.A., Devlin, B., Chowdari, K.V., DeKosky, S.T., Nimgaonkar, V.L., and Sweet, R.A. Heritability of psychosis in Alzheimer disease. American Journal of Geriatric Psychiatry 13:624-627, 2005.

Bell-McGinty, S., Lopez, O.L., Meltzer, C.C., Scanlon, J.M., Whyte, E.M., DeKosky, S.T., and Becker, J.T. Differential cortical atrophy in subgroups of mild cognitive impairment. Archives of Neurology 62:1393-1397, 2005.

Mathis, C.A., Klunk, W.E., Price, J.C., and DeKosky, S.T. Imaging technology for neurodegenerative diseases: Progress toward detection of specific pathologies. Archives of Neurology 62:196-200, 2005.

Desai, P., Nebes, R., DeKosky, S.T., and Kamboh, M.I. Investigation of the effect of brain-derived neurotrophic factor (BDNF) polymorphisms on the risk of late-onset Alzheimer’s disease (AD) and quantitative measures of AD progression. Neuroscience Letters 379:229-234, 2005.

Nebes, R.D., Pollock, B.G., Meltzer, C.C., Saxton, J.A., Houck, P.R., Halligan, E.M., and DeKosky, S.T. Serum anticholinergic activity, white matter hyperintensities, and cognitive performance. Neurology 65:1487-1489, 2005.

Price, J.E., Klunk, W.E., Lopresti, B., Lu, X., Hoge, J.A., Ziolko, S.K., Holt, D.P., Meltzer, C.C., DeKosky, S.T., and Mathis, C.A. Kinetic modeling of amyloid binding in humans using PET imaging and Pittsburgh Compound-B. Journal of Cerebral Blood Flow & Metabolism 25:1528-1547, 2005.

Schneider, L.S., DeKosky, S.T., Farlow, M.R., Tariot, P.N., Hoerr, R., and Kieser, M. A randomized, double-blind, placebo-controlled trial of two doses of Ginkgo biloba extract in dementia of the Alzheimer's type. Current Alzheimer Research 2:541-551, 2005.

Klunk, W.E., Lopresti, B.J., Ikonomovic, M.D., Lefterov, I.M., Koldamova, R.P., Abrahamson, E.E., Debnath, M.L., Holt, D.P., Huang, G-F., Shao, L., DeKosky, S.T., Price, J.C., and Mathis. C.A. Binding of the positron emission tomography tracer, Pittsburgh Compound-B, reflects the amount of amyloid-ß in Alzheimer’s disease brain, but not in transgenic mouse brain. Journal of Neuroscience 25:10598-10606, 2005.

DeKosky, S.T. Statin therapy in the treatment of Alzheimer disease: What is the rationale? The American Journal of Medicine 118(12A):48S-53S, 2005.

Bohnen, N.I., Kaufer, D.I., Hendrickson, R., Ivanco, L.S., Lopresti, B.J. Koeppe, R.A., Meltzer, C.C., Constantine, G., Davis, J.G., Mathis, C.A., DeKosky, S.T., and Moore, R.Y. Degree of inhibition of cortical acetylcholinesterase activity and cognitive effects by donepezil treatment in Alzheimer’s disease. Journal of Neurology, Neurosurgery and Psychiatry 76:315-319, 2005.

Lopez, O.L., Becker, J.T., Sweet, R.A., Klunk, W., Saxton, J., and DeKosky, S.T. Another data/rhetoric mismatch on donepezil. JAGS 53:1832-1833, 2005.

Omalu, B.I., DeKosky, S.T., Minster, R.L., Kamboh, M.I., Hamilton, R.L.., and Wecht, C.H. Chronic traumatic encephalopathy in a National Football League (NFL) player. Neurosurgery 57:128-134, 2005.

Lopresti, B.J., Klunk, W.E., Mathis, C.A., Hoge, J.A., Ziolko, S.K., Lu, X., Meltzer, C.C., Schimmel, K., Tsopelas, N., DeKosky, S.T., and Price, J.C. Simplified quantification of Pittsburgh-Compound B (PIB) amyloid imaging PET studies: A comparative analysis. Journal of Nuclear Medicine 46:1959-1972, 2005.

Rosano, C., Aizenstein, H.J., Cochran, J.L., Saxton, J.A., DeKosky, S.T., Newman, A.B., Kuller, L.H., Lopez, O.L., and Carter, C.S. Event-related functional magnetic resonance imaging investigation of executive control in very old individuals with mild cognitive impairment. Biological Psychiatry 57:761-767, 2005.

Tsuang, D.W., Wilson, R.K., Lopez, O.L., Luedecking-Zimmer, E.K., Leverenz, J.B., DeKosky, S.T., Kamboh, M.I., and Hamilton, R.L. Genetic association between the APOE-4 allele and Lewy bodies in Alzheimer’s disease. Neurology 64:509-513, 2005.

Eror, E.A., Lopez, O.L., DeKosky, S.T., and Sweet, R.A. Alzheimer disease subjects with psychosis have increased schizotypal symptoms before dementia onset. Biological Psychiatry 58:325-330, 2005.

Sweet, R.A., Devlin, B., Pollock, B.G., Sukonick, D.L., Kastango, K.B., Bacanu, S.-A., Chowdari, K.V., DeKosky, S.T., and Ferrell, R.E. Catechol-o-methyltransferase haplotypes are associated with psychosis in Alzheimer disease. Molecular Psychiatry 10:1026-1036, 2005.

Desai PP, Ikonomovic MD, Abrahamson EE, Hamilton RL, Isanski BA, Hope CE, Klunk WE, DeKosky ST, Kamboh MI. Apolipoprotein D is a component of compact but not diffuse amyloid-beta plaques in Alzheimer’s disease temporal cortex. Neurobiology of Disease 20:574-582, 2005.

Rosano, C., Aizenstein, H., Cochran, J., Saxton, J., DeKosky, S., Newman, A.B., Kuller, L.H., Lopez, O.L., and Carter, C.S. Functional neuroimaging indicators of successful executive control in the oldest old. NeuroImage 28:881-889, 2005.

Saxton, J., Kastango, K.B., Hugonot-Diener, L., Boller, F., Verny, M., Sarles, C.E., Girgis, R.R., Devouche, E., Mecocci, P., Pollock, B.G., and DeKosky, S.T. Development of a short form of the Severe Impairment Battery (SIB). American Journal of Geriatric Psychiatry 13:999-1005, 2005.

Mizukami, K., Ishikawa, M., Iwakiri, M., Ikonomovic, M.D., DeKosky, S.T., Kamma, H. and Asada, T. Immunohistochemical study of the hnRNP A2 and B1 in the hippocampal formations of brains with Alzheimer’s disease. Neuroscience Letters 386:111-115, 2005.

Bohnen, N.I., Kaufer, D.I., Hendrickson, R., Ivanco, L.S., Lopresti, B., Davis, J.G., Constantine, G., Mathis, C.A., Moore, R.Y. and DeKosky, S.T. Cognitive correlates of alterations in acetylcholinesterase in Alzheimer’s disease. Neuroscience Letters 380:127-132, 2005.

Counts, S.E., Che, S., Ikonomovic, M., Wuu, J., Ginsberg, S.D., DeKosky, S.T. and Mufson, E.J. Galanin fiber hypertrophy within the cholinergic nucleus basalis during the progression of Alzheimer's disease. Dementia and Geriatric Cognitive Disorders 21:205-214, 2006.

Abrahamson, E.E., Ikonomovic, M.D., Ciallella, J.R., Hope, C.E., Paljug, W.R., Isanski, B.A., Flood, D.G., Clark, R.S.B., and DeKosky, S.T. Caspase inhibition therapy abolishes brain trauma-induced increases in Aß peptide: Implications for clinical outcome. Experimental Neurology 197:437-450, 2006.

Lopez, O.L., Becker, J.T., Jagust, W.J., Fitzpatrick, A., Carlson, M.C., DeKosky, S.T., Breitner, J., Lyketsos, C.G., Jones, B., Kawas, C., and Kuller, L.H. Neuropsychological characteristics of mild cognitive impairment subgroups. J Neurol Neurosurg Psychiatry 77:159-165, 2006.

Fagan, A.M., Mintun, M.A., Mach, R.H., Lee, S.-Y., Dence, C.S., Shah, A.R., LaRossa, G.N., Spinner, M.L., Klunk, W.E., Mathis, C.A., DeKosky, S.T., Morris, J.C., and Holtzman, D.M. Inverse relation between *in vivo* amyloid imaging load and cerebrospinal fluid Aβ42 in humans. Annals of Neurology 59:512-519, 2006.

DeKosky, S.T., Fitzpatrick, A., Ives, D.G., Saxton, J., Williamson, J., Lopez, O.L., Burke, G., Fried, L., Kuller, L.H., Robbins, J., Tracy, R., Woolard, N., Dunn, L., Kronmal, R., Nahin, R., and Furberg, C. The Ginkgo Evaluation of Memory (GEM) Study: Design and baseline data of a randomized trial of Ginkgo biloba extract in prevention of dementia. Contemporary Clinical Trials 27:238-253, 2006.

Nebes, R.D., Meltzer, C.C., Whyte, E.M., Scanlon, J.M., Halligan, E.M., Saxton, J.A., Houck, P.R., Boada, F.E. and DeKosky, S.T. The relation of white matter hyperintensities to cognitive performance in the normal old: Education matters. Aging, Neuropsychology and Cognition13:326-340, 2006.

Mintun, M.A., LaRossa, G.N., Sheline, Y.I., Dence, C.S., Lee, S.Y., Mach, R.H., Klunk, W.E., Mathis, C.A., DeKosky, S.T., and Morris, J.C. [11C] PIB in a nondemented population: Potential antecedent marker of Alzheimer disease. Neurology 67:446-452, 2006.

McConnell, S., Karlawish, J., Vellas, B., and DeKosky, S. Perspectives on assessing benefits and risks in clinical trials for Alzheimer’s disease. Alzheimer’s and Dementia 2:160-163, 2006.

Minster, R.L., DeKosky, S.T., and Kamboh, M.I. Lack of association of two chromosome 10q24 SNPs with Alzheimer’s disease. Neuroscience Letters 402:170-172, 2006.

Wilkosz, P.A., Miyahara, S., Lopez, O.L., DeKosky, S.T., and Sweet, R.A. Prediction of psychosis onset in Alzheimer disease: The role of cognitive impairment, depressive symptoms, and further evidence for psychosis subtypes. American Journal of Geriatric Psychiatry 14:352-360, 2006.

Bohnen, N.I., Kaufer, D.I., Hendrickson, R., Ivanco, L.S., Lopresti, B.J., Davis, J.G., Constantine, G., Mathis, C.A., Moore, R.Y., and DeKosky, S.T. Cognitive correlates of alterations in acetylcholinesterase in Alzheimer’s disease. Neuroscience Letters 380:127-132, 2006.

Bohnen, N.I., Kaufer, D.I., Hendrickson, R., Ivanco, L.S., Lopresti, B.J., Constantine, G.M., Mathis, C.A., Davis, J.G., Moore, R.Y., and DeKosky, S.T. Cognitive correlates of cortical cholinergic denervation in Parkinson¹s disease and parkinsonian dementia. J Neurol 253:242-247, 2006.

Nahin, R.L., Fitzpatrick, A.L., Williamson, J.D., Burke, G.L., DeKosky, S.T., and Furberg, C. Use of herbal medicine and other dietary supplements in community-dwelling older people: Baseline data from the Ginkgo Evaluation of Memory Study. JAGS 54:1725-1735, 2006.

Fitzpatrick, A.L., Fried, L.P., Williamson, J., Crowley, P., Posey, D., Kwong, L., Bonk, J., Moyer, R., Chabot, J., Kidoguchi, L., Furberg, C.D., and DeKosky, S.T. Recruitment of the elderly into a pharmacologic prevention trial: The Ginkgo Evaluation of Memory Study experience. Contemporary Clinical Trials 27:541-553, 2006.

DeKosky, S.T. Maintaining adherence and retention in dementia prevention trials. Neurology 67(Suppl. 3):S14-S16, 2006.

Green, R.C. and DeKosky, S.T. Primary prevention trials in Alzheimer disease. Neurology 67(Suppl. 3):S2-S5, 2006.

Ozturk, A., DeKosky, S.T., and Kamboh, M.I. Genetic variation in the Choline acetyltransferase (ChAT) gene may be associated with the risk of Alzheimer’s disease. Neurobiology of Aging 27:1440-1444, 2006.

Kamboh, M.I., Minster, R.L., Kenney, M., Ozturk, A., Desai, P.P., Kammerer, C.M., and DeKosky, S.T. Alpha-1-antichymotrypsin (ACT or SERPINA3) polymorphism may affect age-at-onset and disease duration of Alzheimer’s disease. Neurobiology of Aging 27:1435-1439, 2006.

Lingler, J.H., Parker, L.S., DeKosky, S.T., and Schulz, R. Caregivers as subjects of clinical drug trials: A review of human subjects protection practices in published studies of Alzheimer’s disease pharmacotherapies. IRB: Ethics & Human Research 28:11-18, 2006.

Ziolko S.K., Weissfeld, L.A., Klunk, W.E., Mathis, C.A., Hoge, J.A., Lopresti, B.J., DeKosky, S.T., and Price, J.C. Evaluation of voxel-based methods for the statistical analysis of PIB PET amyloid imaging studies in Alzheimer’s Disease. NeuroImage 33:94-102, 2006.

Klunk, W.E., Mathis, C.A., Price, J.C., Lopresti, B.J. and DeKosky, S.T.. Commentary: Two-year follow-up of amyloid deposition in patients with Alzheimer’s disease. Brain 129:2805-2807, 2006.

Ozturk, A., DeKosky, S.T., and Kamboh, M.I. Lack of association of 5 SNPs in the vicinity of the insulin-degrading enzyme (IDE) gene with late-onset Alzheimer’s disease. Neuroscience Letters 406:265-269, 2006.

Lingler, J.H., Nightingale, M.C., Erlen, J.A., Kane, A.L., Reynolds, C.F., Schulz, R., and DeKosky, S.T. Making sense of mild cognitive impairment: A qualitative exploration of the patient's experience. Gerontologist 46:791-800, 2006.

Omalu, B.I., DeKosky, S.T., Hamilton, R.L., Minster, R.L., Kamboh, M.I., Shakir, A., and Wecht, C.H. Chronic traumatic encephalopathy in a national football league player: part II. Neurosurgery 59:1086-1092, 2006.

Ikonomovic, M.D., Abrahamson, E.E., Isanski, B.A., Manik, M.L., Mathis, C.A., DeKosky, S.T., and Klunk, W.E. X-34 labeling of abnormal protein aggregates during the progression of Alzheimer's disease. Methods in Enzymology 412:123-144, 2006.

Kagan, V.E., Tyurina, Y.Y., Bayir, H., Chu, C.T., Kapralov, A.A., Vlasova, I.I., Belikova, N.A., Tyurin, V.A., Amoscato, A., Epperly, M., Greenberger, J., DeKosky, S., Shvedova, A.A., and Jiang, J. The "pro-apoptotic genies" get out of mitochondria: oxidative lipidomics and redox activity of cytochrome c/cardiolipin complexes. Chemico-Biological Interactions 163:15-28, 2006.

Kamboh, M.I., Minster, R.L., Feingold, E., and DeKosky, S.T. Genetic association of ubiquilin with Alzheimer's disease and related quantitative measures. Molecular Psychiatry 11:273-279, 2006.

Zhang, X., Chen, Y., Ikonomovic, M.D., Nathaniel, P.D., Kochanek, P.M., Marion, D.W., DeKosky, S.T., Jenkins, L.W., and Clark, R.S.B. Increased phosphorylation of protein kinase B and related substrates after traumatic brain injury in humans and rats. Journal of Cerebral Blood Flow and Metabolism 26:915-926, 2006.

Sundar, P.D., Feingold, E., Minster, R., DeKosky, S.T., and Kamboh, M.I. Gender-specific association of ATP-binding cassette transporter 1 (ABCA1) polymorphisms with the risk of late-onset Alzheimer’s disease. Neurobiology of Aging 28:856-862, 2006.

Bayir, H., Fadeel, B. Palladino, M.J., Witasp, E., Kurnikov, I.V., Tyurina, Y.Y., Tyurin, V.A., Amoscato, A.A., Jiang, J., Kochanek, P.M., DeKosky, S.T., Greenberger, J.S., Shvedova, A.A. and Kagan, V.E. Apoptotic interactions of cytochrome *c*: Redox flirting with anionic phospholipids within and outside of mitochondria. Biochimica et Biophysica Acta 1757:648-659, 2006.

Ozturk, A., Minster, R.L., DeKosky, S.T., and Kamboh, M.I. Association of tagSNPs in the urokinase-plasminogen activator (PLAU) gene with Alzheimer’s disease and associated quantitative traits. Neuropsychiatric Genetics 144:79-82, 2007.

Lopez, O.L., Kuller, L.H., Becker, J.T., Dulberg, C., Sweet, R.A., Gach, H.M., and DeKosky, S.T. Incidence of dementia in mild cognitive impairment in the Cardiovascular Health Study Cognition Study. Archives of Neurology 64:416-420, 2007.

Scheff, S.W., Price, D.A., Schmitt, F.A., DeKosky, S.T., and Mufson, E. J. Synaptic alterations in CA1 in mild Alzheimer disease and mild cognitive impairment. Neurology 68:1501-1508, 2007.

Bayir, H., Fadeel, B., Palladino, M.J., Witasp, E., Kurnikov, I.V., Tyurina, Y.Y., Tyurin, V.A., Amoscato, A.A., Jiang, J., Kochanek, P.M., DeKosky, S.T., Greenberger, J.S., Shvedova, A.A., and Kagan, V.E. Apoptotic interactions of cytochrome c: redox flirting with anionic phospholipids within and outside of mitochondria. Biochim Biophys Acta 1757:648-659, 2007.

DeKosky, S.T., Abrahamson, E.E., Ciallella, J.R., Paljug, W.R., Wisniewski, S.R., Clark, R.S.B., and Ikonomovic, M.D. Association of increased cortical soluble Aß42 levels with diffuse plaques after severe brain injury in humans. Archives of Neurology 64:541-544, 2007.

McIntyre, J.A., Hamilton, R.L., and DeKosky, S.T. Redox-reactive autoantibodies in cerebrospinal fluids. New York Academy of Sciences 1109:296-302, 2007.

Klunk, W.E., Price, J.C., Mathis, C.A., Tsopelas, N.D., Lopresti, B.J., Ziolko, S.K., Bi, W., Hoge, J.A., Ikonomovic, M.D., Saxton, J., Snitz, B., Pollen, D.A., Moonis, M., Lippa, C.F., Swearer, J., Johnson, K.A., Rentz, D.M., Fischman, A.J., Aizenstein, H., and DeKosky, S.T. Amyloid deposition begins in the striatum of presenilin-1 mutation carriers from two unrelated pedigrees. Journal of Neuroscience 27:6174-6184, 2007.

Ikonomovic, M.D., Abrahamson, E.E., Isanski, B.A., Wuu, J., Mufson, E.J. and DeKosky, S.T.Superior frontal cortex cholinergic axon density in mild cognitive impairment and early Alzheimer’s disease. Archives of Neurology 64:1312-1317, 2007.

Fitzpatrick, A.L., Buchanan, C.K., Nahin, R.L., DeKosky, S.T., Atkinson, H.H., Carlson, M.C., and Williamson, J.D. Associations of gait speed and other measures of physical function with cognition in a healthy cohort of the elderly. Journal of Gerontology 62A:1244-1251, 2007.

Garand, L., Dew, M.A., Urda, B., Lingler, J.H., DeKosky, S.T., and Reynolds, C.F. Marital quality in the context of mild cognitive impairment. Western Journal of Nursing Research 29:976-992, 2007.

Counts, S. E., He, B., Che, S., Ikonomovic, M.D., DeKosky, S.T., Ginsberg, S.D., and Mufson, E.J. Alpha 7 nicotinic receptor up-regulation in cholinergic basal forebrain neurons in Alzheimer disease. Archives of Neurology 64:1771-1776, 2007.

Dubois, B., Feldman, H., Jacova, C., DeKosky, S.T., Barberger-Gateau, P., Cummings, J., et al. Research criteria for the diagnosis of Alzheimer’s disease: Revising the NINCDS-ADRDA criteria – A position paper. Lancet Neurology 6:734-746, 2007.

Wilcosz, P.A., Kodavali, C., Weamer, E.A., Miyahara, S., Lopez, O.L., Ningaonkar, V.L., DeKosky, S.T., and Sweet, R.A. Prediction of psychosis onset in Alzheimer disease: The role of depression symptom severity and the HTR2A T102C polymorphism. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics 144:1054-1062, 2007.

Perez, S.E., Dar, S., Ikonomovic, M.D., DeKosky, S.T., and Mufson, E.J., Cholinergic forebrain degeneration in APPswe/PS1?E9 transgenic mice. Neurobiology of Disease 28:3-15, 2007.

Lambert, J.-C., Ferreira, S., Gussekloo, J., Christiansen, L., Brysbaert, G., Slagboom, E., Cottel, D., Petit, T., Hauw, J.-J., DeKosky, S.T., Richard, F., Berr, C., Lendon, C., Kamboh, M.I., Mann, D., Christensen, K., Westendorp, R., and Amouyel, P. Evidence for the association of the S100β gene with low cognitive performance and dementia in the elderly. Molecular Psychiatry 12:870-880, 2007.

Bacskai, B.J., Frosch, M.P., Freeman, S.H., Raymond, S.B., Augustinack, J.C., Johnson, K.A., Irizarry, M.C., Klunk, W.E., Mathis, C.A., DeKosky, S.T., Greenberg, S.M., Hyman, B.T. and Growdon, J.H. Molecular imaging with Pittsburgh Compound B confirmed at autopsy: A case report. Archives of Neurology 64:431-434, 2007.

Sundar, P.D., Feingold, E., Minster, R.L., DeKosky, S.T. and Kamboh, M.I. Gender-specific association of ATP-binding cassette transporter 1 (ABCA1) polymorphisms with the risk of late-onset Alzheimer’s disease. Neurobiology of Aging 28:856-862, 2007.

McIntyre, J.A., Chapman, J., Shavit, E., Hamilton, R.L. and DeKosky, S.T. Redox-reactive autoantibodies in Alzheimer’s patients’ cerebrospinal fluids: Preliminary studies. Autoimmunity 40:390-396, 2007.

Johnson, K.A., Gregas, M., Becker J.A., Kinnecom, C., Salat, D.H., Moran, E.K., Smith, E.E., Rosand, J., Rentz, D.M., Klunk, W.E., Mathis C.A., Price, J.C., DeKosky, S.T., Fischman, A.J. and Greenberg, S.M. Imaging of amyloid burden and distribution in cerebral amyloid angiopathy. Annals of Neurology 62:229-234, 2007.

Williamson, J.D., Vellas, B., Furberg, C., Nahin, R., and DeKosky, S.T. Comparison of the design differences between the Ginkgo Evaluation of Memory Study and the Guidage Study. The Journal of Nutrition, Health and Aging 12:73S-79S, 2008. PMID: 18165850

DeKosky, S.T. Taking the next steps in the diagnosis of Alzheimer’s disease: The use of biomarkers. CNS Spectrums 13, Suppl. 3:7-10, 2008. PMID: 18564459

DeKosky, S.T. and Furberg, C.D. Editorial: Turning over a new leaf: Ginkgo biloba in prevention of dementia: Neurology 70:1730-1731, 2008. PMID: 18458215

Lopez, O.L., Kuller, L.H., Mehta, P.D., Becker, J.T., Gach, H.M., Sweet, R.A., Chang, Y.F., Tracy, R., and DeKosky, S.T. Plasma amyloid levels and the risk of AD in normal subjects in the Cardiovascular Health Study. Neurology 70:1664-1671, 2008. PMCID: 2670993

Ikonomovic, M.D., Klunk, W.E., Abrahamson, E.E., Mathis, C.A., Price, J.C., Tsopelas, N.D., Lopresti, B.J., Ziolko, S., Bi, W., Paljug, W.R., Debnath, M.L., Hope, C.E., Isanski, B.A., Hamilton, R.L. and DeKosky, S.T. Post-mortem correlates of *in vivo* PiB-PET amyloid imaging in a typical case of Alzheimer’s disease. Brain 131:1630-1645, 2008. PMCID: 2408940

Faulkner, L.R., Tivnan, P.W., Johnston, M.V., Aminoff, M.J., Coyle, P.K., Crumrine, P.K., DeKosky, S.T., Jozefowicz, R., Massey, J.M., and Pascuzzi, R.M. The ABPN maintenance of certification program for neurologists: Past, present, and future. Neurology 71:599-604, 2008. PMID: 18596242

Minster, R.L., DeKosky, S.T. and Kamboh, M.I. No association of dynamin binding protein (DNMBP) gene SNPs and Alzheimer’s disease. Neurobiology of Aging 29:1602-1604, 2008. PMCID: 2553275

DeKosky, S.T., Williamson, J.D., Fitzpatrick, A., Kronmal, R.A., Ives, D.G., Saxton, J.A., Lopez, O.L., Burke, G., Carlson, M.C., Fried, L.P., Kuller, L.H., Robbins, J., Tracy, R.P., Woolard, N.F., Dunn, L., Snitz, B.E., Nahin, R.L., Furberg, C.D. for the GEM Study Investigators. Ginkgo biloba for prevention of dementia: Results of the Ginkgo Evaluation of Memory (GEM) Study. JAMA 300(19):2253-2262, 2008. PMCID: 2823569

Ikonomovic, M.D., Abrahamson, E.E., Uz, T., Manev, H., and Dekosky, S.T. Increased 5-Lipoxygenase immunoreactivity in the hippocampus of patients with Alzheimer's disease. J Histochem Cytochem 56:1065-1073, 2008. PMCID: 2583907

#### Butters, M.A., Klunk, W.E., Mathis, C.A., Price, J.C., Ziolko, S.K., Hoge, J.A., Tsopelas, N.D., Lopresti, B.J., Reynolds, C.F., DeKosky, S.T. and Meltzer, C.C. Imaging Alzheimer's pathology in late-life depression with PET and Pittsburgh Compound-B. Alzheimer Disease and Associated Disorders 22:261-268, 2008. PMID: 2636843

Aizenstein, H.J., Nebes, R.D., Saxton, J.A., Price, J.C., Mathis, C.A., Tsopelas, N.D., Ziolko, S.K., James, J.A., Snitz, B.E., Houck, P.R., Bi, W., Cohen, A.D., Lopresti, B.J., DeKosky, S.T., Halligan, E.M., and Klunk, W.E. Frequent amyloid deposition without significant cognitive impairment among the elderly. Archives of Neurology 65:1509-1517, 2008. PMCID: 2636844

Butters, M.A., Young, J.B., Lopez, O., Aizenstein, H.J., Reynolds, C.F., DeKosky, S.T. and Becker, J.T. Pathways linking late-life depression to persistent cognitive impairment and dementia. Dialogues Clin Neurosci 10:345-357, 2008. PMCID: 2872078

Lingler, J.H., Hirschman, K.B., Garand, L., Dew, M.A., Becker, J.T., Schulz, R. and DeKosky, S.T. Frequency and correlates of advance planning among cognitively impaired older adults. Am J Geriatr Psychiatry 16:643-649, 2008. PMCID: 2578353

Tyurin, V.A., Tyurina, Y.Y., Kochanek, P.M., Hamilton, R., DeKosky, S.T., Greenberger, J.S., Bayir, H. and Kagan, V.E. Oxidative lipidomics of programmed cell death. Methods Enzymol 442:375-393, 2008. PMID: 18662580

Lopez, O.L. and DeKosky, S.T. Clinical symptoms in Alzheimer’s disease. Handb Clin Neurol 89:207-216, 2008. PMID: 18631745

Raji, C.A., Becker, J.T., Tsopelas, N.D., Price, J.C., Mathis, C.A., Saxton, J.A., Lopresti, B.J., Hoge, J.A., Ziolko, S.K., DeKosky, S.T. and Klunk, W.E. Characterizing regional correlation, laterality and symmetry of amyloid deposition in mild cognitive impairment and Alzheimer’s disease with Pittsburgh Compound B. J Neurosci Methods 172:277-282, 2008. PMCID: 2501111

Minster, R.L., DeKosky, S.T. and Kamboh, M.I. No association of SORL1 SNPs with Alzheimer’s disease. Neurosci Lett 440:190-192, 2008. PMCID: 2519047

Wolk, D.A., Signoff, E.D. and DeKosky, S.T. Recollection and familiarity in amnestic mild cognitive impairment: A global decline in recognition memory. Neuropsychologia 46:1965-1978, 2008. PMCID: 2519866

Drzezga, A., Grimmer, T., Henriksen, G., Stangier, I., Perneczky, R., Diehl-Schmid, J., Mathis, C.A., Klunk, W.E., Price, J., DeKosky, S., Wester, H.J., Schwaiger, M. and Kurz, A. Imaging of amyloid plaques and cerebral glucose metabolism in semantic dementia and Alzheimer’s disease. Neuroimage 39:619-633, 2008. PMID: 17962045

Figgins, J.A., Minster, R.L., Demirci, F.Y., DeKosky, S.T., and Kamboh, M.I. Association studies of 22 candidate SNPs with late-onset Alzheimer's disease. Am J Med Genet (Neuropsychiatr Genet) 150B:520-526, 2009. PMCID: 2751631

Bhalla, R.K., Butters, M.A., Becker, J.T., Houck, P.R., Snitz, B.E., Lopez, O.L., Aizenstein, H.J., Raina, K.D., DeKosky, S.T., and Reynolds, C.F. Patterns of mild cognitive impairment following treatment of depression in the elderly. American Journal of Geriatric Psychiatry 17:308-316, 2009. PMCID: 2782929

Abrahamson, E. E., Ikonomovic, M.D., Dixon, D.E. and DeKosky, S.T. Simvastatin therapy prevents brain trauma-induced elevations in ß-amyloid peptide levels. Annals of Neurology 66:407-414 2009. PMID: 19798641

Andrieu, S., Coley, N., Aisen, P., Carrillo, M.C., DeKosky, S., Durga, J. et al. Methodological issues in primary prevention trials for neurodegenerative dementia. Journal of Alzheimer’s Disease 16:235-270, 2009. PMID: 19221415

Reiman, E.M., Chen, K., Liu, X., Bandy, D., Yu, M., Lee, W., Ayutyanont, N., Keppler, J., Reeder, S.A., Langbaum, J., Alexander, G.E., Klunk, W.E., Mathis, C.A., Price, J.C., Aizenstein, H.J., DeKosky, S.T., and Caselli, R.J. Fibrillar amyloid beta burden in cognitively normal people at three levels of genetic risk for Alzheimer’s disease. Proceedings of the National Academy of Sciences USA 106:6820-6825, 2009. PMCID: 2665196

Nahin, R.L., Pecha, M., Welmerink, D.B., Sink, K., DeKosky, S.T. and Fitzpatrick, A.L. Concomitant use of prescription drugs and dietary supplements in ambulatory elderly people. J Am Geriatr Soc 57:1197-1205, 2009. PMID: 19515113

Ikonomovic, M.D., Wecker, L., Abrahamson, E.E., Wuu, J., Counts, S.E., Ginsberg, S.D., Mufson, E.J. and DeKosky, S.T. Cortical alpha 7 nicotinic acetylcholine receptor and beta-amyloid levels in early Alzheimer disease. Arch Neurol 66:646-651, 2009. PMCID: 2841566

Leverenz, J.B., Lopez, O.L. and DeKosky, S.T. The expanding role of genetics in the lewy body diseases: The glucocerebrosidase gene. Arch Neurol 66:555-556, 2009. PMCID: 2763140

Snitz, B.E., Saxton, J., Lopez, O.L., Ives, D.G., Dunn, L.O., Rapp, S.R., Carlson, M.C., Fitzpatrick, A.L. and DeKosky, S.T. Identifying mild cognitive impairment at baseline in the Ginkgo Evaluation of Memory (GEM) Study. Aging Ment Health 13:171-182, 2009. PMCID: 2767255

McNamee, R.L., Yee, S.H., Price, J.C., Klunk, W.E., Rosario, B., Weissfeld, L., Ziolko, S., Berginc, M., Lopresti, B., DeKosky, S. and Mathis, C.A. Consideration of optimal time window for Pittsburgh Compound B PET summed uptake measurements. J Nucl Med 50:348-355, 2009. PMCID: 2694747

Wiley, C.A., Lopresti, B.J., Venneti, S., Price, J., Klunk, W.E., DeKosky, S.T. and Mathis, C.A. Carbon 11-labeled Pittsburgh Compound B and carbon 11-labeled (R)-PK11195 positron emission tomographic imaging in Alzheimer disease. Arch Neurol 66:60-67, 2009. PMCID: 2666881

Maki, R.A., Tyurin, V.A., Lyon, R.C., Hamilton, R.L., DeKosky, S.T., Kagan, V.E. and Reynolds, W.F. Aberrant expression of myeloperoxidase in astrocytes promotes phospholipid oxidation and memory deficits in a mouse model of Alzheimer’s disease. J Biol Chem 284:3158-3169, 2009. PMCID: 2631957

Conley, Y.P., Mukherjee, A., Kammerer, C., DeKosky, S.T, Kamboh, M.I., Finegold, D.N. and Ferrell, R.E. Evidence supporting a role for the calcium-sensing receptor in Alzheimer disease. Am J Med Genet B Neuropsychiatr Genet 150B:703-709, 2009. PMCID: 3062902

Iwakiri, M., Mizukami, K., Ikonomovic, M.D., Ishikawa, M., Abrahamson, E.E., DeKosky, S.T. and Asada, T. An immunohistochemical study of GABA A receptor gamma subunits in Alzheimer’s disease hippocampus: Relationship to neurofibrillary tangle progression. Neuropathology 29:263-269, 2009. PMCID: 3078755

Snitz, B.E., O’Meara, E.S., Carlson, M.C., Arnold, A., Ives, D.G., Rapp, S.R., Saxton, J., Lopez, O.L., Dunn, L.O., Sink, K.M. and DeKosky, S.T. Ginkgo biloba for preventing cognitive decline in older adults: A randomized trial. JAMA 302:2663-2670, 2009. PMCID: 2832285

Saxton J, Snitz BE, Lopez OL, Ives DG, Dunn LO, Fitzpatrick A, Carlson MC, DeKosky ST. Functional and cognitive criteria produce different rates of MCI. J Neurol Neurosurg Psychiatry 80:734-743, 2009. PMCID: 2698042

Minster, R.L., Demirci, F.Y., DeKosky, S.T. and Kamboh, M.I. No association between CALHM1 variation and risk of Alzheimer disease. Hum Mutat 30:E566-E569, 2009. PMCID: 2810280

Weamer, E.A., Emanuel, J.E., Varon, D., Miyahara, S., Wilkosz, P.A., Lopez, O.L., DeKosky, S.T. and Sweet, R.A. The relationship of excess cognitive impairment in MCI and early Alzheimer’s disease to the subsequent emergence of psychosis. Int Psychogeriatr 21:78-85, 2009. PMCID: 2678562

Minster, R.L., DeKosky, S.T. and Kamboh, M.I. No association of DAPK1 and ABCA2 SNPs on chromosome 9 with Alzheimer’s disease. Neurobiol Aging 30:1890-1891, 2009. PMCID: 2763561

Cohen, A.D., Ikonomovic, M.D., Abrahamson, E.E., Paljug, W.R., DeKosky, S.T., Lefterov, I.M., Koldamova, R.P., Shao, L., Debnath, M.L., Mason, N.S., Mathis, C.A. and Klunk, W.E. Anti-amyloid effects of small molecule Aβ binding agents in PSP1/APP mice. Lett Drug Des Discov 6:437, 2009. PMCID: 2812908

Lopez OL, Becker JT, Wahed AS, Saxton J, Sweet RA Dr, Wolk DA, Klunk W, DeKosky ST. Long-term effects of the concomitant use of memantine with cholinesterase inhibition in AD. J Neurol Neurosurg Psychiat 80:600-607, 2009. PMCID: 2823571

Chapuis, J., Hot, D., Hansmannel, F., Kerdraon, O., Ferreira, S., Hubans, C., Maurage, C.A., Hout, L., Bensemain, F., Laumet, G., Ayral, A.M., Fievet, N., Hauw, J.J., DeKosky, S.T. et al. Transcriptomic and genetic studies identify IL-33 as a candidate gene for Alzheimer’s disease. Molecular Psychiatry 14:1004-1016, 2009. PMCID: 2860783

Cohen, A., Price, J., Weissfeld, L., James, J., Rosario, B., Bi, W., Nebes, R., Saxton, J., Snitz, B., Aizenstein, H., Wolk, D., DeKosky, S.T., Mathis, C. and Klunk, W. Basal cerebral metabolism may modulate the cognitive effects of Aβ in mild cognitive impairment: An example of brain reserve. Journal of Neuroscience 29:14770-14778, 2009. PMCID: 2810461

Holland, D., Brewer, J.B., Hagler, D.J., Fenema-Notestine, C., Dale, A.M.; the Alzheimer's Disease Neuroimaging Initiative, Weiner, M., Thal, L., Petersen, R., Jack, C.R. Jr, Jagust, W., Trojanowki, J., Toga, A.W., Beckett, L., Green, R.C., Gamst, A., Potter, W.Z., Montine, T., Anders, D., Bernstein, M., Felmlee, J., Fox, N., Thompson, P., Schuff, N., Alexander, G., Bandy, D., Koeppe, R.A., Foster, N., Reiman, E.M., Chen, K., Shaw, L., Lee, V.M., Korecka, M., Crawford, K., Neu, S., Harvey, D., Kornak, J., Kachaturian, Z., Frank, R., Snyder, P.J., Molchan, S., Kaye, J., Vorobik, R., Quinn, J., Schneider, L., Pawluczyk, S., Spann, B., Fleisher, A.S., Vanderswag, H., Heidebrink, J.L., Lord, J.L., Johnson, K., Doody, R.S., Villanueva-Meyer, J., Chowdhury, M., Stern, Y., Honig, L.S., Bell, K.L., Morris, J.C., Mintun, M.A., Schneider, S., Marson, D., Griffith, R., Badger, B., Grossman, H., Tang, C., Stern, J., Detoledo-Morrell, L., Shah, R.C., Bach, J., Duara, R., Isaacson, R., Strauman, S., Albert, M.S, Pedroso, J., Toroney, J., Rusinek, H., de Leon, M.J., De Santi, S.M., Doraiswamy, P.M., Petrella, J.R., Aiello, M., Clark, C.M., Pham, C., Nunez, J., Smith, C.D., Given, C.A., Hardy, P., DeKosky, S.T. et al. Subregional neuroanatomical change as a biomarker for Alzheimer’s disease. Proc Natl Acad Sci USA 106:20954-20959, 2009. PMCID: 2791580

Kuller, L.H., Ives, D.G., Fitzpatrick, A.L., Carlson, M.C., Mercado, C., Lopez, O.L., Burke, G.L., Furberg, C.D. and DeKosky, S.T. Does Ginkgo biloba reduce the risk of cardiovascular events? Circ Cardiovasc Qual Outcomes 3:41-47, 2010. PMCID: 2858335

Omalu, B., Hamilton, R., Kamboh, M., DeKosky, S., and Bailes, J. Chronic traumatic encephalopathy in a National Football League (NFL) player: Case report and emerging medico-legal practice questions. Journal of Forensic Nursing 6:40-46, 2010. PMID: 20201914

Snitz, B.E., Arnold, A.M. and DeKosky, S.T. Ginkgo biloba and cognitive decline. JAMA 303:1477-1478, 2010.

Van Deerlin, V.M., Sleiman, P.M.A., Martinez-Lage, M., Chen-Plotkin, A., Wang, L.-S., Graff-Radford, N.R., Dickson, D.W., Rademakers, R., Boeve, B.F., Grossman, M., Arnold, S.E., Mann, D.M.A., Pickering-Brown, S.M., Seelaar, H., Heutink, P., van Swieten, J.C., Murrell, J.R., Ghetti, B., Spina, S., Grafman, J., Hodges, J., Spillantini, M.G., Gilman, S., Lieberman, A.P., Kaye, J.A., Woltjer, R.L., Bigio, E.H., Mesulam, M., al-Sarraj, S., Troakes, C., Rosenberg, R.N., White, C.L., Ferrer, I., Llado, A., Neumann, M., Kretzschmar, H.A., Hulette, C.M., Welsh-Bohmer, K.A., Miller, B.L., Alzualde, A., de Munain, A.L., McKee, A.C., Gearing, M., Levey, A.I., Lah, J.J., Hardy, J., Rohrer, J.D., Lashley, T., Mackenzie, I.R.A., Feldman, H.H., Hamilton, R.L., DeKosky, S.T. et al. Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. Nature Genetics 42:234-239, 2010. PMCID: 2828525

Tyurin, V.A., Tyurina, Y.Y., Ritov, V.B., Lysytsya, A., Amoscato, A.A., Kochanek, P.M., Hamilton, R., DeKosky, S.T., Greenberger, J.S., Bayir, H., and V.E. Kagan. Oxidative lipidomics of apoptosis: Quantitative assessment of phospholipid hydroperoxides in cells and tissues. Methods Mol Biol 610:353-374, 2010. PMCID: 20013189

Wilkosz, P.A., Seltman, H.J., Devlin, B., Weamer, E.A., Lopez, O.L., DeKosky, S.T. and Sweet, R.A. Trajectories of cognitive decline in Alzheimer’s disease. Int Psychogeriatr 22:281-290, 2010. PMCID: 2834298

Faulkner, L.R., Juul, D., Pascuzzi, R.M., Aminoff, M.J., Crumrine, P.K., DeKosky, S.T., Jozefowicz, R.F., Massey, J.M., Pirzada, N. and Tilton, A. Trends in American Board of Psychiatry and Neurology specialties and neurologic subspecialties. Neurology 75:1110-1117, 2010. PMID: 20855855

Hansmannel, F., Sillaire, A., Kamboh, M.I., Lendon, C., Pasquire, F., Hannequin, D., Laumet, G., Mounier, A., Ayral, A.-M., DeKosky, S.T., Hauw, J.-J., Berr, C., Mann, D., Amouyel, P., Campion, D. and Lambert, J.-C. Is the urea cycle involved in Alzheimer’s disease? Journal of Alzheimer’s Disease 21:1013-1021, 2010. PMCID: 2945690

Lambert, J.C., Sleegers, K., Gonzalez-Perez, A., Ingelsson, M., Beecham, G.W., Hiltunen, M., Combarros, O., Bullido, M.J., Brouwers, N., Bettens, K., Berr, C., Pasquier, F., Richard, F., DeKosky, S.T. et al. The CALHM1 P86L polymorphism is a genetic modifier of age at onset in Alzheimer’s disease: A meta-analysis study. J Alzheimers Dis 22:247-255, 2010. PMCID: 2964875

DeKosky, S.T., Ikonomovic, M.D. and Gandy, S. Traumatic brain injury: Football, warfare, and long-term effects. New England Journal of Medicine 363:1293-1296, 2010. PMID: 21265421

Gabel, M.J., Foster, N.L., Heidebrink, J.L. and Higdon, R. for the Pilot PET Study Group (Aizenstein, H.J., Arnold, S.E., Barbas, N.R., Boeve, B.F., Burke, J.R., Clark, C.M., DeKosky, S.T., Farlow, M.R., Foster, N.L., Gabel, M.J., Heidebrink, J.L., Higdon, R., Jagust, W.J., Kawas, C.H., Koeppe, R.A., Leverenz, J.B., Lipton, A.M., Peskind, E.R., Turner, R.S., Womack, K.B. and Zamrini, E.Y.). Validation of consensus panel diagnosis in dementia. Archives of Neurology 67:1506-1512, 2010. PMCID: 3178413

Dubois, B., Feldman, H.H., Jacova, C., Cummings, J. DeKosky, S.T., Barberger-Gateau, P., Delacourte, A., Frisoni, G. et al. Revising the definition of Alzheimer’s disease: A new lexicon. Lancet Neurology 9:1118-1127, 2010. PMID: 20934914

Reynolds, C.F., Butters, M.A., Lopez, O., Pollock, B.G., Dew, M.A., Mulsant, B.H., Lenze, E.J., Holm, M., Rogers, J.C., Mazumdar, S., Houck, P.R., Begley, A., Anderson, S., Karp, J.F., Miller, M.D., Whyte, E.M., Stack, J., Gildengers, A., Szanto, K., Bensasi, S., Kaufer, D.I., Kamboh, I. and DeKosky, S.T. Maintenance treatment of depression in old age: A randomized, double-blind, placebo-controlled evaluation of the efficacy and safety of donepezil combined with antidepressant pharmacotherapy. Archives of General Psychiatry 68:51-60, 2011. PMCID: 3076045

DeKosky, S.T., Carrillo, M.C., Phelps, C., Knopman, D., Petersen, R.C., Frank, R., Schenk, D., Masterman, D., Siemers, E.R., Cedarbaum, J.M., Gold, M., Miller, D.S., Morimoto, B.H., Khachaturian, A.S. and Mohs, R.C. Revision of the criteria for Alzheimer’s disease: A symposium. Alzheimer’s & Dementia 7:e1-e12, 2011. PMID: 21322828

Brodaty, H., Breteler, M., DeKosky, S., Dorenlot, P., Fratiglioni, L., Hock, C., Kenigsberg, P.A., Scheltens, P. and De Strooper B. The world of dementia beyond 2020. Journal of the American Geriatrics Society 59:923-927, 2011. PMID: 21488846

Burns, L.C., Minster, R.L., Demirci, F.Y., Barmada, M.M., Ganguli, M., Lopez, O.L., DeKosky, S.T. and Kamboh, M.I. Replication study of genome-wide associated SNPs with late-onset Alzheimer’s disease. Am J Med Genet B Neuropsychiatr Genet 156B:507-512, 2011. PMCID: 3082594

Wolk, D.A., Dunfee, K.L., Dickerson, B.C., Aizenstein, H.J. and DeKosky, S.T. A medial temporal lobe division of labor: Insights from memory in aging and early Alzheimer disease. Hippocampus 21:461-466, 2011. PMCID: 2918673

Womack, K.B., Diaz-Arrastia, R., Aizenstein, H.J., Arnold, S.E., Barbas, N.R., Boeve, B.F., Clark, C.M., DeCarli, C.S., Jagust, W.J., Leverenz, J.B., Peskind, E.R., Turner, R.S., Zamrini, E.Y., Heidebrink, J.L., Burke, J.R.,, DeKosky, S.T. et al. Temporoparietal hypometabolism in frontotemporal lobar degeneration and associated imaging diagnostic errors. Archives of Neurology 68:329-337, 2011. PMCID: 3058918

Albert, M.S., DeKosky, S.T., Dickson, D., Dubois, B., Feldman, H.H., Fox, N.C., Gamst, A., Holtzman, D.M., Jagust, W.J., Petersen, R.C., Synder, P.J., Carrillo, M.C., Thies, B. and Phelps, C.H. The diagnosis of mild cognitive impairment due to Alzheimer’s disease: Recommendations from the National Institute on Aging-Alzheimer’s Association workgroups on diagnostic guidelines for Alzheimer’s disease. Alzheimers Dement 7:270-279, 2011. PMCID: 3312027

Alzheimer Disease Genetics Consortium (DeKosky, S.T. co-author). Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer’s disease . Nature Genetics 43:436-441, 2011. PMCID: 3090745

Garand, L., Dew, M.A., Lingler, J.H. and DeKosky, S.T. Incidence and predictors of advance care planning among persons with cognitive impairment. American Journal of Geriatric Psychiatry 19:712-720, 2011. PMCID: 3145957

Ikonomovic, M.D., Klunk, W.E., Abrahamson, E.E., Wuu, J., Mathis, C.A., Scheff, S.W., Mufson, E.J. and DeKosky, S.T. Precuneus amyloid burden is associated with reduced cholinergic activity in Alzheimer disease. Neurology 77:39-47, 2011. PMCID: 3127332

Mufson, E.J., Binder, L., Counts, S.E., DeKosky, S.T., Detoledo-Morrell, L., Ginsberg, S.D., Ikonomovic, M.D., Perez, S.E. and Scheff, S.W. Mild cognitive impairment pathology and mechanisms. Acta Neuropathol 123:13-30, 2012. PMCID: 3282485

Kamboh, M.I., Minster, R.L., Demirci, F.Y., Ganguli, M., DeKosky, S.T., Lopez, O.L. and Barmada, M.M. Association of CLU and PICALM variants with Alzheimer’s disease. Neurobiol Aging 33:518-521, 2012. PMCID: 3010357

Yasar, S., Lin, F-M., Fried, L.P., Kawas, C.H., Sink, K.M., DeKosky, S.T. and Carlson, M.C. Diuretic use is associated with better learning and memory in older adults in the Ginkgo Evaluation of Memory study. Alzheimer’s and Dementia 8:188-195, 2012. PMCID: 3341535

Ikonomovic, M.D., Abrahamson, E.E., Price, J.C., Hamilton, C.A., Paljug, W.R., Debnath, M.L., Cohen, A.D., Mizukami, K., DeKosky, S.T., Lopez, O.L. and Klunk, W.E. Early AD pathology in a [C-11]PiB-negative case: A PiB-amyloid imaging, biochemical, and immunohistochemical study. Acta Neuropathol 123:433-447, 2012. PMCID: 3383058

Gandy, S. and DeKosky, S.T. APOE E4 status and traumatic brain injury on the gridiron or the battlefield. Science Translational Medicine 4:134ed4, 2012. PMID: 22593171

Kamboh, M.I., Demirci, F.Y., Wang, X., Minster, R.L., Carrasquillo, M.M., Pankratz, V.S., Younkin, S.G., Saykin, A.J., Jun, G., Baldwin, C., Logue, M.W., Buros, J., Farrer, L., Pericak-Vance, M.A., Haines, J.L., Sweet, R.A., Ganguli, M., Feingold, E., DeKosky, S.T., Lopez, O.L. and Barmada, M.M. Genome-wide association study of Alzheimer’s disease. Translational Psychiatry 2:e117-123, 2012. PMCID: 3365264

Garand, L., Lingler, J.H., Deardorf, K., Reynolds, C.F., DeKosky, S.T., Schulz, R. and Dew, M.A. Anticipatory grief in new family caregivers of persons with mild cognitive impairment and dementia. Alzheimer’s Disease & Associated Disorders: An International Journal 26:159-165, 2012. PMCID: 3251637

Bettermann, K., Arnold, A.M., Williamson, J., Rapp, S., Sink, K., Toole, J.F., Carlson, M.C., Yasar, S., DeKosky, S. and Burke, G.L. Statins, risk of dementia, and cognitive function: Secondary analysis of the Ginkgo Evaluation of Memory Study. J Stroke Cerebrovasc Dis 21:436-444, 2012. PMCID: 3140577

Choi, S.H., Olabarrieta, M., Lopez, O.L., Maruca, V., DeKosky, S.T., Hamilton, R.L. and Becker, J.T. Gray matter atrophy associated with extrapyramidal signs in the Lewy body variant of Alzheimer’s disease. Journal of Alzheimer’s Disease 32:1043-1049, 2012. PMCID: 3589734

Lopez, O.L., Becker, J.T., Chang, Y.F., Sweet, R.A., DeKosky, S.T., Gach, M.H., Carmichael, O.T., McDade, E. and Kuller, L.H. Incidence of mild cognitive impairment in the Pittsburgh Cardiovascular Health Study- Cognition Study. Neurology 79:1599-1606, 2012. PMCID: 3475628

Kamboh, M.I., Barmada, M.M., Demirci, F.Y., Minster, R.L., Carrasquillo, M.M., Pankratz, V.S., Younkin, S.G., Saykin, A.J., Sweet, R.A., Feingold, E., DeKosky, S.T. and Lopez, O.L. Genome-wide association analysis of age-at-onset in Alzheimer’s disease. Molecular Psychiatry 17:1340-1346, 2012. PMCID: 3262952

Wolk, D.A., Price, J.C., Madeira, C., Saxton, J.A., Snitz, B.E., Lopez, O.L., Mathis, C.A., Klunk, W.E. and DeKosky, S.T. Amyloid imaging in dementias with atypical presentation. Alzheimer’s and Dementia 8:389-398, 2012. PMCID: 3517915

De Gasperi, R., Gama Sosa, M.A., Kim, S.H., Steele, J.W., Shaughness, M.C., Maudlin-Jeronimo, E., Hall, A.A., DeKosky, S.T., McCarron, R.M., Nambiar, M.P., Gandy, S., Ahlers, S.T. and Elder, G.A. Acute blast injury reduces brain abeta in two rodent species. Frontiers in Neurotrauma 3, 1-11, 2012. PMCID: 3527696

Hollingworth, P., Sweet, R., Sims, R., Harold, D., Russo, G., Abraham, R., Stretton, A., Jones, N., Gerrish, A., Chapman, J., Ivanov, D., Moskvina, V., Lovestone, S., Priotsi, P., Lupton, M., Brayne, C., Gill, M., Lawlor, B., Lynch, A., Craig, D., McGuinness, B., Johnston, J., Holmes, C., Livingston, G., Bass, N.J., Gurling, H., McQuillin, A., the GERAD Consortium, the National Institute on Aging Late-Onset Alzheimer’s Disease Family Study Group, Holmans, P., Jones, L., Devlin, B., Klei, L., Barmada, M.M., Demirci, F.Y., DeKosky, S.T., Lopez, O.L., Passmore, P., Owen, M.J., O’Donovan, M.C., Mayeux, R., Kamboh, M.I. and Williams, J. Genome-wide association study of Alzheimer’s disease with psychotic symptoms. Molecular Psychiatry 17:1316-1327, 2012. PMCID: 3272435

Gandy, S. and DeKosky, S.T. 2012: The year in dementia. Lancet Neurology 12:4-6, 2013. PMCID: 4006941

Juul, D., Flynn, F.G., Gutmann, L., Pascuzzi, R.M., Webb, L., Massey, J.M., DeKosky, S.T., Foertsch, M. and Faulker, L.R. Association between performance on Neurology In-Training and Certification Examinations. Neurology 80:206-209, 2013. PMCID: 3589193

Gandy, S. and DeKosky, S.T. Toward the treatment and prevention of Alzheimer’s disease: Rational strategies and recent progress. Annual Review of Medicine 64:367-383, 2013. PMCID: 3625402

Spina, S., Van Laar, A.D., Murrell, J.R., Hamilton, R.L., Kofler, J.K., Epperson, F., Farlow, M.R., Lopez, O., Quinlan, J., DeKosky, S.T. and Ghetti, B. Phenotypic variability in three families with *Valosin-Containing Protein* mutation. European Journal of Neurology 20:251-258, 2013. PMCID: 3734548

Gandy, S., Haroutunian, V., DeKosky, S.T., Sano, M. and Schadt, E.E. CR1 and the “vanishing amyloid” hypothesis of Alzheimer’s disease. Biological Psychiatry 73:393-395, 2013. PMCID: 3600375

DeKosky, S.T., Blennow, K., Ikonomovic, M.D. and Gandy, S. Acute and chronic traumatic encephalopathies: Pathogenesis and biomarkers. Nature Reviews Neurology 9:192-200, 2013. PMCID: 4006940

Snitz, B.E., Weissfeld, L.A., Lopez, O.L., Kuller, L.H., Saxton, J., Singhabu, D.M., Klunk, W.E., Mathis, C.A., Price, J.C., Ives, D.G., Cohen, A.D., McDade, E. and DeKosky, S.T. Cognitive trajectories associated with beta-amyloid deposition in the oldest old without dementia. Neurology, 80:1378-1384, 2013. PMCID: 3662268

Abrahamson, E.E., Foley, L.M., DeKosky, S.T., Hitchens, T., Ho, C., Kochanek, P.M. and Ikonomovic, M.D. Cerebral blood flow changes after brain injury in human amyloid-beta knock-in mice. Journal of Cerebral Blood Flow & Metabolism 33:826-833, 2013. PMCID: 3677107

Cohen, A.D., Mowrey, W., Weissfeld, L.A., Aizenstein, H.J., McDade, E., Mountz, J.M., Nebes, R.D., Saxton, J.A., Snitz, B., DeKosky, S., Williamson, J., Lopez, O.L., Price, J.C., Mathis, C.A. and Klunk, W.E. Classification of amyloid-positivity in controls: Comparison of visual read and quantitative approaches. NeuroImage 71:207-215, 2013. PMCID: 3605888

Lopez, O.L., Becker, J.T., Chang, Y.-F., Sweet, R.A., Aizenstein, H., Snitz, B., Saxton, J., McDade, E., Kamboh, M.I., DeKosky, S.T., Reynolds, C.F. and Klunk, W.E. The long-term effects of typical and atypical antipsychotics in patients with probable Alzheimer’s disease. Am J Psychiatry 170:1051-1058, 2013. PMCID: 3990263

Mathis, C.A., Kuller, L.H., Klunk, W.E., Snitz, B.E., Price, J.C., Weissfeld, L.A., Rosario, B.L., Lopresti, B.J., Saxton, J.A., Aizenstein, H.J., McDade, E.M., Kamboh, M.I., DeKosky, S.T. and Lopez, O.L. In vivo assessment of amyloid-deposition in nondemented very elderly subjects. Annals of Neurology 73:751-761, 2013. PMCID: 3725727

Yasar, S., Xia, J., Yao, W., Furberg, C.D., Xue, Q.-L., Mercado, C.I., Fitzpatrick, A.L., Fried, L.P., Kawas, C.H., Sink, K.M., Williamson, J.D., DeKosky, S.T. and Carlson, M.C. Antihypertensive drugs decrease risk of Alzheimer’s disease: Ginkgo Evaluation of Memory Study. Neurology 81:896-903, 2013. PMCID: 3885216

Holton, P., Ryten, M., Nalls, M., Trabzuni, D., Weale, M.E., Hernandez, D., Crehan, H., Gibbs, J.R., Mayeux, R., Haines, J.L., Farrer, L.A., Pericak-Vance, M.A., Schellenberg, G.D., Alzheimer’s Disease Genetics Consortium, Ramirez-Restrepo, M., Engel, A., Myers A.J., Corneveaux, J.J., Huentelman, M.J., Dillmann, A., Cookson, M.R., Reiman, E.M., Singleton, A., Hardy,J., Guerreiro, R., Apostolvoa, L.G., Arnold, S.E., Baldwin, C.T., Barber, R., Barmada, M.M., Beach, T.G., Beecham, G.W., Beekly, D., Bennett, D.A., Bigio, E.H., Bird, T.D., Blacker, D., Boeve, B.F., Bowen, J.D., Boxer, A., Burke, J.R., Buros, J., Buxbaum, J.D., Cairns, N.J., Cantwell, L.B., Cao, C., Carlson, C.S., Carney, C.M., Carrasquillo, M.M., Carroll, S.L., Chui, H.C., Clark, D.G., Cotman, C.W., Crane, P.K.. Crocco, E.A., Cruchaga, C., Cummings, J.L., DeJager, P.L., DeCarli, C., DeKosky, S.T. et al. Initial assessment of the pathogenic mechanisms of the recently identified Alzheimer risk loci. Annals of Human Genetics 77:85-105, 2013. PMCID: 3578142

Hughes, T.M., Kuller, L.H., Barinas-Mitchell, E.J., Mackey, R.H., McDade, E.M., Klunk, W.E., Aizenstein, H.J., Cohen, A.D., Snitz, B.E., Mathis, C.A., DeKosky, S.T. and Lopez, O.L. Pulse wave velocity is associated with beta-amyloid deposition in the brains of very elderly adults. Neurology 81:1711-1718, 2013. PMCID: 3812104

Reitz C, Mayeux R (Alzheimer’s Disease Genetics Consortium); Collaborators: Albert, M.S., Albin, R.L., Apostolova, L.G., Arnold, S.E., Baldwin, C.T., Barber, R., Barnada, M.M., Barnes,L.L., Beach, T.G., Beecham, G.W., Beekly, D., Bennett, D.A., Bigio, E.H., Bird, T.D., Blacker, D., Boeve, B.F., Bowen, J.D., Boxer, A., Burke, J.R., Buxbaum, J.D., Byrd, G.S., Cai, G., Cairns, N.J., Cantwell, L.B., Cao, C., Carlson, C.S., Carney, R.M., Carroll, S.L., Chui, H.C., Clark, D.G., Crane, P.K., Cribbs, D.H., Crocco, E.A., Cruchaga, C., DeCarli, C., DeKosky, S.T. et al (Alzheimer’s Disease Genetics Consortium). TREM2 and neurodegenerative disease. New England Journal of Medicine 369:1564-1565, 2013. PMID: 24131184

Miyashita, A., Koike, A., Jun, G., Wang, L.S., Takahashi, S., Matsubara, E., Kawarabayashi, T., Shoji, M., Tomita, N., Arai, H., Asada, T., Harigaya, Y., Ikeda, M., Amari, M., Hanyu, H., Higuchi, S., Ikeuchi, T., Nishizawa, M., Suga, M., Kawase, Y., Akatsu, H., Kosaka, K., Yamamoto, T., Imagawa, M., Hamaguchi, T., Yamada, M., Moriaha, T., Takeda, M., Takao, T., Nakata, K., Fujisawa, Y., Sasaki, K., Watanabe, K., Nakashima, K., Urakami, K., Ooya, T., Takahashi, M., Yuzuriha, T., Serikawa, K., Yoshimoto, S., Nakagawa, R., Kim, J.W., Ki, C.S., Won, H.H., Na, D.L., Seo, S.W., Mook-Jung, I., Alzheimer Disease Genetics Consortium, St. George-Hyslop, P., Mayeux, R., Haines, J., Pericak-Vance, M., Yoshida, M., Nishida, N., Tokunaga, K., Yamamoto, K., Tsuji, S., Kanazawa, I., Ihara, Y., Schellenberg, G., Farrer, L., Kuwano, R.; Collaborators: Albert, M.S., Albin, R,L., Apostolova, L.G., Arnolds, S.E., Baldwin, C.T., Barber, R., Barmada, M.M., Barnes, L.L., Beach, T.G., Beecham, G.W., Beekly, D., Bennett, D.A., Bigio, E.H., Bird, T.D., Blacker, D., Boeve, B.F., Bowen, J.D., Boxer, A., Burke, J.R., Buxbaum, J.D., Cairns, N.J., Cantwell, L.B., Cao, C., Carlson, C.S., Carney, R.M., Carrasquillo, M.M., Carroll, S.L., Chui, H.C., Clark, D.G., Corneveaux, J., Crane, P.K., Cribbs, D.H., Crocco, E.A., Cruchaga, C., De Jager, P.L., DeCarli, C., DeKosky, S.T. et al. SORL1 is genetically associated with late-onset Alzheimer's disease in Japanese, Koreans and Caucasians. PLoS One 8:e58618, 2013. PMCID: 3614978

Reitz, C., Jun, G., Naj, A., Rajbhandary, R., Vardarajan, B.N., Wang, L.S., Valladares, O., Lin, C.F., Larson, E.B., Graff-Radford, N.R., Evans, D., De Jager, P.L., Crane, P.K., Buxbaum, J.D., Murrell, J.R., Raj, T., Ertekin-Taner, N., Logue, M., Baldwin, C.T., Green, R.C., Barnes, L.L., Cantwell, L.B., Fallin, M.D., Go, R.C., Griffith, P., Obisesan, T.O., Manly, J.J., Lunetta, K.L., Kamboh, M.I., Lopez, O.L., Bennett, D.A., Hendrie, H., Hall, K.S., Goate, A.M., Byrd, G.S., Kukull, W.A., Foroud, T.M., Haines, J.L., Farrer, L.A., Pericak-Vance, M.A., Schellenberg, G.D., Mayeux, R. (Alzheimer Disease Genetics Consortium); Collaborators: Albert, M.S., Albin, R.L., Apostolova, L.G., Arnold, S.E., Barber, R., Barmada, M.M., Beach, T.G., Beecham, G.W., Beekly, D., Bigio, E.H., Bird, T.D., Blacker, D., Boeve, B.F., Bowen, J.D., Boxer, A., Burke, J.R., Cai, G., Cairns, N.J., Cao, C., Carlson, C.S., Carney, R.M., Carroll, S.L., Chui, H.C., Clark, D.G., Cribbs, D.H., Crocco, E.A., Cruchaga, C., DeCarli, C., DeKosky, S.T. et al. Variants in the ATP-binding cassette transporter (ABCA7), apolipoprotein E E4, and the risk of late-onset Alzheimer disease in African Americans. JAMA 309:1483-1492, 2013. PMCID: 3667653

Harms, M., Benitez, B.A., Cairns, N., Cooper, B., Cooper, P., Mayo, K., Carrell, D., Faber, K., Williamson, J., Bird T., Diaz-Arrastia, R., Foroud, T.M., Boeve, B.F., Graff-Radford, N.R., Mayeux, R., Chakraverty, S., Goate, A.M., Cruchaga, C. (NIA-LOAD/NCRAD Family Study Consortium); Collaborators: Green, R., Kowall, N., Farrer, L., Williamson, J., Santana, V., Schmechel, D., Gaskell, P., Welsh-Bohmer, K., Pericak-Vance, M., Ghetti, B., Farlow, M.R., Horner, K., Growdon, J.H., Blacker, D., Tanzi, R.E., Hyman, B.T., Boeve, B., Kuntz, K., Norgaard, L., Larson, N., Kistler, D., Parfitt, F., Haddwow, J., Silverman, J., Beeri, M.S., Sano, M., Wang, J., Lally, R., Johnson, N., Mesulum, M., Weintraub, S., Bigio, E., Kaye, J., Kramer, P. Payne-Murphy, J., Bennett, D., Jacobs, H., Chang, J.S., Arends, D., Harrell, L., Bartzokis, G., Cummings, J., Lu, P.H., Toland, U., Markesbery, W., Smith, C., Brickhouse, A., Trojanowski, J., Van Deerlin, V., Wood, E.M., DeKosky, S.T. et al. C9orf72 hexanucleotide repeat expansions in clinical Alzheimer disease. JAMA Neurol 70:736-741, 2013. PMCID: 3681841.

Hughes, T.M., Lopez, O.L., Evans, R.W., Kamboh, M.I., Williamson, J.D., Klunk, W.E., Mathis, C.A., Price, J.C., Cohen, A.D., Snitz, B.E., DeKosky, S.T. and Kuller, L.H. Markers of cholesterol transport are associated with amyloid deposition in the brain. Neurobiology of Aging 35:802-807, 2014. PMCID: 3896052

DeKosky, S.T. and Gandy, S. Editorial: Environmental exposures and the risk for Alzheimer’s Disease: Can we identify the smoking guns? JAMA Neurology 71:273-275, 2014. PMID: 24473699

Tate, J.A., Snitz, B.E., Alvarez, K.A., Nahin, R.L., Weissfeld, L.A., Lopez, O., Angus, D.C., Shah, F., Ives, D.G., Fitzpatrick, A.L., Williamson, J.D., Arnold, A.M., DeKosky, S.T. and Yende, S. for the GEM Study Investigators. Infection hospitalization increases risk of dementia in the elderly. Critical Care Medicine 42:1037-46, 2014. PMCID: 4071960

Dubois, B., Feldman, H.H., Jacova, C., Hampel, H., Molinuevo, J.L., Blennow, K., DeKosky, S.T. et al. Advancing research diagnostic criteria for Alzheimer’s disease: The IWG-2 criteria. Lancet Neurology 13:614-629, 2014. PMID: 24849862

Hughes, T.M., Kuller, L.H., Barinas-Mitchell, E.J., McDade, E.M., Klunk, W.E., Cohen, A.D., Mathis, C.A., DeKosky, S.T., Price, J.C. and Lopez, O.L. Arterial stiffness and beta-amyloid progression in nondemented elderly adults. JAMA Neurology 71:562-2568, 2014. PMCID: 4267249

DeKosky, S.T. and Gandy, S. Alzheimer disease risk factors - reply. JAMA Neurology 71:1051-1052, 2014. PMID: 25111207

Alzheimer’s Association National Plan Milestone Working Group, Fargo, K.N., Aisen, P., Albert, M., Au, R., Corrada, M.M., DeKosky, S. et al. 2014 report on the milestones for the US national plan to address Alzheimer’s disease. Alzheimer’s & Dementia 10:S430-S452, 2014. PMID: 25341459

DeKosky, S.T. Editorial: Studying the brain: Complexities at every level. Neurology 83:1040-1041, 2014. PMID: 25128178

Mitsis, E., Riggio, S., Kostakoglu, L., Dickstein, D., Machac, J., Delman, B., Goldstein, M., Jennings, D., D’Antonio, E., Martin, J., Naidich, T., Aloysi, A., Fernandez, C., Seibyl, J., DeKosky, S. et al. Tauopathy PET and amyloid PET in the diagnosis of chronic traumatic encephalopathies: Studies of a retired NFL player and of a man with FTD and a severe head injury. Translational Psychiatry 4:e441, 2014. PMCID: 4203018

Gandy, S., Ikonomovic, M.D., Mitsis, E., Elder, G., Ahlers, S.T., Barth, J., Stone, J.R. and DeKosky, S.T. Chronic traumatic encephalopathy: Clinical-biomarker correlations and current concepts in pathogenesis. Molecular Neurodegeneration 9:37, 2014. PMCID: 4249716

Lopez, O.L., Klunk, W.E., Mathis, C., Coleman, R.L., Price, J., Becker, J.T., Aizenstein, H.J., Snitz, B., Cohen, A., Ikonomovic, M., McDade, E., DeKosky, S.T. et al. Amyloid, neurodegeneration, and small vessel disease as predictors of dementia in the oldest-old. Neurology 83:1804-1811, 2014. PMCID: 4240431

DeKosky, S.T. The role of big data in understanding late-life cognitive decline: E unum, pluribus. JAMA Neurology 71:1476-1478, 2014. PMID: 25347052

Gandy, S. and DeKosky, S.T. [18F]-T807 tauopathy PET imaging in chronic traumatic encephalopathy. F100Res 3:229, 2014. PMCID: 4240239

Naj, A.C., Jun, G., Reitz, C., Kunkle, B.W., Perry, W., Park, Y.S., Beecham, G. W., Rajbhandary, R.A., Hamilton-Nelson, K.L., Wang, L.S., Kauwe, J.S., Huentelman, M.J., Myers, A.J., Bird, T.D., Boeve, B.F., Baldwin, C.T., Jarvik, G.P., Crane, P.K., Rogaeva, E., Barmada, M.M., Demirci, F.Y., Cruchaga, C., Kramer, P.L., Ertekin-Taner, N., Hardy, J., Graff-Radford, N.R., Green, R.C., Larson, E.B., St. George-Hyslop, P.H., Buxbaum, J.D., Evans, D.A., Schneider, J.A., Lunetta, K.L., Kamboh, M.I., Saykin, A.J., Reiman, E.M., DeJager, P.L., Bennett, D.A., Morris, J.C., Montine, T.J., Goate, A.M., Blacker, D., Tsuang, D.W., Hakonarson, H., Kukull, W.A., Foroud, T.M., Martin, E.R., Haines, J.L., Mayeux, R.P., Farrer, L.A., Schellenberg, G.D., Pericak-Vance, M.A., Alzheimer Disease Genetics, Consortium, Albert, M.S., Albin, R.L., Apostolova, L.G., Arnold, S.E., Barber, R., Barnes, L.L., Beach, T.G., Becker, J.T., Beekly, D., Bigio, E.H., Bowen, J.D., Boxer, A., Burke, J.R., Cairns, N.J., Cantwell, L.B., Cao, C., Carlson, C.S., Carney, R.M., Carrasquillo, M.M., Carroll, S.L., Chui, H.C., Clark, D.G., Corneveaux, J., Cribbs, D.H., Crocco, E.A., DeCarli, C., DeKosky, S.T. et al. Effects of multiple genetic loci on age at onset in late-onset Alzheimer disease: A genome-wide association study. JAMA Neurology 71:1394-1404, 2014. PMCID: 4314944

Pivtoraiko, V.N., Abrahamson, E.E., Leurgans, S.E., DeKosky, S.T., Mufson, E.J. and Ikonomovic, M.D. Cortical pyroglutamate amyloid-beta levels and cognitive decline in Alzheimer’s disease. Neurobiology of Aging 36:12-19, 2015. PMID: 25048160

Wang, X., Lopez, O.L., Sweet, R.A., Becker, J.T., DeKosky, S.T., Barmada, M.M., Demirci, F.Y. and Kamboh, M.I. Genetic determinants of disease progression in Alzheimer’s disease. J Alzheimers Dis 43:649-655, 2015. PMID: 25114068

Wang, L. S., Naj, A. C., Graham, R. R., Crane, P. K., Kunkle, B. W., Cruchaga, C., Murcia, J. D., Cannon-Albright, L., Baldwin, C. T., Zetterberg, H., Blennow, K., Kukull, W. A., Faber, K. M., Schupf, N., Norton, M. C., Tschanz, J. T., Munger, R. G., Corcoran, C. D., Rogaeva, E., Lin, C. F., Dombroski, B. A., Cantwell, L. B., Partch, A., Valladares, O., Hakonarson, H., St George-Hyslop, P., Green, R. C., Goate, A. M., Foroud, T. M., Carney, R. M., Larson, E. B., Behrens, T. W., Kauwe, J. S., Haines, J. L., Farrer, L. A., Pericak-Vance, M. A., Mayeux, R., Schellenberg, G. D., National Institute on Aging-Late-Onset Alzheimer's Disease Family, Study, Alzheimer's Disease Genetics, Consortium, Albert, M. S., Albin, R. L., Apostolova, L. G., Arnold, S. E., Barber, R., Barmada, M. M., Barnes, L. L., Beach, T. G., Becker, J. T., Beecham, G. W., Beekly, D., Bennett, D. A., Bigio, E. H., Bird, T. D., Blacker, D., Boeve, B. F., Bowen, J. D., Boxer, A., Burke, J. R., Buxbaum, J. D., Cairns, N. J., Cao, C., Carlson, C. S., Carroll, S. L., Chui, H. C., Clark, D. G., Cribbs, D. H., Crocco, E. A., DeCarli, C., DeKosky, S. T. et al. Rarity of the Alzheimer disease-protective APP A673T variant in the United States. JAMA Neurology 72:209-216, 2015. PMID: 25531812

Carman, A.J., Ferguson, R., Cantu R., Comstock, R.D., Dacks, P.A., DeKosky, S.T., Gandy, S., Gilbert, J., Gilliland, C., Gioia, G., Giza, C., Greicius, M., Hainline, B., Hayes, R.L., Hendrix, J., Jordan, B., Kovach, J., Lane, R.F., Mannix, R., Murray, T., Seifert, T., Shineman, D.W., Warren, E., Wilde E., Willard, H. and Fillit, H.M. Expert consensus document: Mind the gaps – Advancing research into short-term and long-term neuropsychological outcomes of youth sports-related concussions. Nature Reviews Neurology 11:230-244, 2015. PMID: 25776822

Wang, X., Lopez, O.L., Sweet, R.A., Becker, J.T., DeKosky, S.T., Barmada, M.M., Feingold, E., Demirci, F.Y. and Kamboh, M.I. Genetic determinants of survival in patients with Alzheimer’s disease. J Alzheimers Dis 45:651-658, 2015. PMID: 25649651

Mufson, E.J., Mahady, L., Waters, D., Counts, S., DeKosky, S.T., Ginsberg, S., Ikonomovic, M.D., Perez,

S.E. and Scheff, S.W. Hippocampal plasticity during the progression of AD. Neuroscience 309:51-67, 2015. PMCID: 456797

Feldman, A., Haller, J.A. and DeKosky, S.T. Valsartan/Sacubitril for heart failure: Reconciling disparities

 between pre-clinical and clinical investigations: JAMA 315:25-26, 2016. PMID: 26641736

DeKosky, ST, Golde T. Cerebrospinal Biomarkers in Alzheimer Disease-Potential Roles as Markers of

 Prognosis and Neuroplasticity: JAMA Neurol. 2016 May 1;73(5): 508-10. PMID: 27019279

DeKosky, S.T. and Growdon, J.H. The Human Alzheimer Disease Project: Answering the Call. JAMA

 Neurology 73:373-374, 2016. PMID: 26831746

Sharma M, Fitzpatrick AL, Arnold AM, Chi G, Lopez OL, Jenny NS, DeKosky ST. Inflammatory

Biomarkers and Cognitive Decline: The Ginkgo Evaluation of Memory Study. J Am Geriatr Soc. 2016 Jun;64(6):1171-7. doi: 10.1111/jgs.14140. PMID: 27321596

Asken, B.M., Sullan, M.J., Snyder, A.R., Houck, Z.M., Bryant, V.E., Hizel, L.P., McLaren, M.E., Dede,

D.E., Jaffee, M.S., DeKosky, S.T., Bauer, R.M. Factors Influencing Clinical Correlates of Chronic Traumatic Encephalopathy (CTE): a Review. Neuropsychol Rev 2016 Aug 25. PMID: 27561662.

Chi GC, Fitzpatrick AL, Sharma M, Jenny NS, Lopez OL, DeKosky ST. Inflammatory Biomarkers

Predict Domain-Specific Cognitive Decline in Older Adults. J Gerontol A Biol Sci Med Sci. 2016 Aug 13. pii: glw155. PMID: 27522059.

Dickstein DL, Pullman MY, Fernandez C, Short JA, Kostakoglu L, Knesaurek K, Soleimani L, Jordan

BD, Gordon WA, Dams-O'Connor K, Delman BN, Wong E, Tang CY, DeKosky ST, Stone JR, Cantu RC, Sano M, Hof PR, Gandy S. Cerebral [18F] T807/AV1451 retention pattern in clinically probable CTE resembles pathognomonic distribution of CTE tauopathy. Transl Psychiatry. 2016 Sep 27;6(9). PMID: 27676441.

Loewenstein, D.A., Curiel, R.E.,DeKosky, S.T.,Rosselli, M., Bauer, R., Grieg-Custo, M., Penate, A.,Li, C.,

 Lizagarra, G.,Golde, T.,Adjouadi, M.,Duara, R. Recovery from proactive semantic interference and MRI

 volume: A replication and extension study. J Alzheimers Dis, 2017;59:131-139. PMID: 28598850

Palta P, Carlson MC, Crum RM, Colantuoni E, Sharrett AR, Yasar S, Nahin R, DeKosky ST, Snitz B, Lopez O, Williamson JD, Furberg CD, Rapp SR, Golden SH. Diabetes and Cognitive Decline in Older Adults: The Ginkgo Evaluation of Memory Study. Journal of Gerontology: Medical Sciences, 2017. PMID: 28510619

DeKosky, S.T. and Asken, B.M. Injury Cascades in TBI-Related Neurodegeneration. Brain Injury, 2017. PMID: 28981345

Asken BM, Sullan MJ, DeKosky ST, Jaffee MS, Bauer RM. Research Gaps and Controversies in Chronic Traumatic Encephalopathy: A Review. JAMA Neurol. 2017, Oct 1;74(10):1255-1262. PMID: 28975240.

Zhao Y, Tudorascu DL, Lopez OL, Cohen AD, Mathis CA, Aizenstein HJ, Price JC, Kuller LH, Kamboh MI, DeKosky ST, Klunk WE, Snitz BE. [Amyloid β Deposition and Suspected Non-Alzheimer Pathophysiology and Cognitive Decline Patterns for 12 Years in Oldest Old Participants Without Dementia.](https://www.ncbi.nlm.nih.gov/pubmed/29114732) JAMA Neurol. 2017 Nov 6. PMID: 29114732

Sullan MJ, Asken BM, Jaffee MS, DeKosky ST, Bauer RM. Glymphatic system disruption as a mediator of brain trauma and chronic traumatic encephalopathy. Neurosci Biobehav Rev. 2018 Aug 30. PMID: 28859995

DeKosky ST, Jaffee M, Bauer R. Long-term mortality in NFL professional football Players: No significant increase,

 but questions remain. JAMA. 2018;319(8):773–775. PMID: 29392297

Shea YF, Barker W, Greig-Gusto MT, Loewenstein DA, Duara R, DeKosky ST. Impact of amyloid PET imaging in the memory clinic: A Systematic Review and Meta-Analysis. J Alzheimers Dis. 2018;64(1):323-335. doi: 10.3233/JAD-180239. PMID: 29889075

Lopez OL, Becker JT, Chang Y, Klunk WE, Mathis C, Price J, Aizenstein HJ, Snitz B, Cohen AD, DeKosky ST, Ikonomovic M, Kamboh MI, Kuller LH. Amyloid deposition and brain structure as long-term predictors of MCI, dementia, and mortality. Neurology. 2018. PMID: 29695596

Striley CW, Milani SA, Kwiatkowski E, DeKosky ST, Cottler LB. Community perceptions related to brain donation: Evidence for intervention. Alzheimers Dement. 2018. PMID: 30365929.

Evered L, Silbert B, Knopman DS, Scott DA, DeKosky ST, Rasmussen LS, Oh ES, Crosby G, Berger M, Eckenhoff RG; Nomenclature Consensus Working Group. Recommendations for the Nomenclature of Cognitive Change Associated with Anaesthesia and Surgery-20181. J Alzheimers Dis. 2018. PMID: 30347621.

Koch, M., DeKosky, S.T., Fitzpatrick, A.L, Furtado, J.D., Lopez, O.L, Kuller, L.H., Mackey, R.H., Hughes, T.M., Mukamal, K.J., Jensen, M.K. Apolipoproteins and Alzheimer’s Pathophysiology. Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring, 2018. PMID: 30370330.

Asken, B.M., Bauer, R.M., DeKosky, S.T., Houck, Z.M., Moreno, C.C., Jaffee, M.S., Hayes, R., Clugston, J.R. Concussion Biomarkers Assessed in Collegiate Student-Athletes (BASICS): Normative study. Neurology, 2018. PMID: 30404785.

Asken BM, Bauer RM, DeKosky ST, Houck ZM, Moreno CC, Jaffee MS, Dubose DN, Boone JK, Weber AG, Clugston JR. Concussion BASICS II: Baseline serum biomarkers, head impact exposure, and clinical measures. Neurology. 2018 Dec. PMID: 30404782.

Asken, B.M., Bauer, R.M., DeKosky, S.T., Svingos, A.M., Hromas, G., Boone, Boone, J.K., DuBose, D., Hayes, R.L., Clugston, J.R. Concussion BASICS: Part 3 – Serum Biomarker Changes Following Sport-Related Concussion. Neurology, 2018. PMID: 30404786.

Loewenstein, D.A., Curiel Cid, R., DeKosky, S.T., Bauer, R.M, Rosselli, M., Guinjoan, S., Adjouadi, M., Penate A., Barker, W.W., Goenaga, S., Golde, T., Greig-Custo, M.D., Hanson, K. S., Li, C., Lizarrage, G., Marsiske, M., Penate, A., Duara, R. Utilizing semantic intrusions to identify amyloid positivity in mild cognitive impairment. Neurology, 2018. PMID: 30076274.

Snyder HM, Carare RO, DeKosky ST, de Leon MJ, Dykxhoorn D, Gan L, Gardner R, Hinds SR 2nd, Jaffee M, Lamb BT, Landau S, Manley G, McKee A, Perl D, Schneider JA, Weiner M, Wellington C, Yaffe K, Bain L, Pacifico AM, Carrillo MC. Military-related risk factors for dementia. Alzheimers Dement. Dec;14(12):1651-1662. doi: 10.1016/j.jalz.2018.08.011. Epub 2018 Nov 8. 2018. PMID: 30415806

Golde TE, DeKosky ST, Galasko D. Alzheimer's disease: The right drug, the right time. Science. 14;362(6420):1250-1251, 2018 doi: 10.1126/science.aau0437.PMID: 30545877

Shea YF, Barker W, Greig-Gusto MT, Loewenstein DA, DeKosky ST, Duara R. Utility of Amyloid PET Scans in the Evaluation of Patients Presenting with Diverse Cognitive Complaints. J Alzheimers Dis. 66(4):1599-16082018. PMID: 30475766

Armstrong MJ, Alliance S, Corsentino P, DeKosky ST, Taylor A. Cause of Death and End-of-Life Experiences in Individuals with Dementia with Lewy Bodies. J Am Geriatr Soc. 2019 Jan. PMID: 30291740.

Asken, B., Svingos, A.M., Bauer, R.M., DeKosky, S.T, Hromas, G.A., Jaffee, M.S., Hayes, R.L., Clugston, J.R. Concussion BASICS: Part 4 - Exploratory Study of Sport-Related Concussion Effects on Peripheral Micro- RNA Expression. Brain Injury 2019. PMID: 30704304

Grundman, M., Morgan, R., Lickliter, J. D., Schneider, L. S., DeKosky, S., Izzo, N. J., Catalano, S.M.A. Phase 1 clinical trial of the sigma-2 receptor complex allosteric antagonist CT1812, a novel therapeutic candidate for Alzheimer’s disease. Alzheimer’s and Dementia: Translational Research and Clinical Interventions 2019. PMID: 30723776

Abrahamson EE, Poloyac SM, Dixon CE, Dekosky ST, Ikonomovic MD. Acute and chronic effects of single dose

memantine after controlled cortical impact injury in adult rats. Restor Neurol Neurosci. 2019 Jun 1.

PMID: 31177251.

In Press

Duara, R., Loewenstein, D, Lizarraga, G, Adjouadi, M, Barker, W, Greig-Custo, MT, Rosselli, M, Penate, A, Shea, Y, Behar, R, Ollarves, A, Robayo, C, Hanson, K, Marsiske, M, Burke, S, Ertekin-Taner, N, Vaillancourt, D, De Santi, S, Golde, TE, DeKosky, ST. Effect of Age, Ethnicity, Sex, Cognitive Status and APOE phenotype on Amyloid Load and the Threshold for Amyloid Positivity. NeuroImage: Clinical 2019, In Press.

Lopez, O., DeKosky, ST et al. Blood Amyloid Levels and Risk of Dementia in the Ginkgo Evaluation of Memory

Study (GEMS): A Longitudinal Analysis. Alzheimer’s & Dementia: The Journal of the Alzheimer’s Association 2019, In Press.

Submitted

 Ofori, E., DeKosky, S.T., Febo, M., Colon-Perez, L, Chakrabarty, P., Duara, R., Adjouadi, M., Golde,T.E., Vaillancourt, D.E. Free-water imaging of hippocampal sub-regions along the Alzheimer's Disease continuum. Submitted, 2018.

DeKosky, ST et al. Alcohol consumption and Alzheimer's pathology among older adults free of

 Dementia. Submitted, 2019

Carlson, M., Armstrong, N., & DeKosky, S. T. (2018). Development and Validation of a Cognitive Frailty Index to Screen for Incident Dementia and Functional Difficulty: The Ginkgo Evaluation of Memory Study (GEMS).

Vaillancourt, DeKosky et al – Development of a Transcallosal Tractography Template and its Application to Dementia. 2019 (pending further detail)

Wei, Y, DeKosky et al – Pain Assessments in MDS 3.0-Agreement with Vital Sign Pain Records of Nursing Home

Residents. Submitted June 2019.

# BOOK CHAPTERS/EDITED VOLUMES

DeKosky, S.T., and Bass, N.H.: Effects of aging and senile dementia on the microchemical pathology of human cerebral cortex. In Amaducci, L., Davison, A.N. and Antuono, P. (eds.) Aging of the Brain and Dementia (Aging, Vol. 13). New York, Raven Press, 1980, 33-37.

DeKosky, S.T.: Recovery of function in senile dementia of the Alzheimer type. In Scheff, S.W. (ed.): Aging and Recovery of Function in the Central Nervous System. New York Plenum Press, 1984, 207-217.

Scheff, S.W., Anderson, K., and DeKosky, S.T.: Morphological aspects of brain damage in aging. In Scheff, S.W. (ed.): Aging and Recovery of Function in the Central Nervous System. New York: Plenum Press, 1984, 57-85.

DeKosky, S.T., and Bass, N.H.: Biochemistry of senile dementia. In Lajtha, A. (ed.) Handbook of Neurochemistry, 2nd Edition. New York:Plenum Press, 1985, 617-650.

DeKosky, S.T. The Dementias. In: *Current Diagnosis.* Eighth Edition*.* R. Conn, Editor. Philadelphia: Saunders, 1991, 957-969.

DeKosky, S.T. Mental status changes in dementia patients. In: *Emergent and Urgent Neurology.* W. J. Weiner, Editor. Philadelphia: Lippincott, 1991, 389-396

DeKosky, S.T. Pause and promise: Dementia in the 21st Century. In: *Handbook of Dementing Illnesses*. J. Morris, Editor. New York: Dekker, Inc., 1994, 613-626.

DeKosky, S.T. and Palmer, A. Neurochemistry of aging. In: *Clinical Neurology of Aging*. Second Edition. M. Albert, J. Knoefel, Editors. New York: Oxford Press, 1994, 79-101.

DeKosky, S.T., Styren, S.D., and O'Malley, M.E. Cholinergic changes and synaptic alterations in Alzheimer's Disease. In: *Alzheimer Disease: Therapeutic Strategies*. E. Giacobini, R. Becker, Editors. Cambridge: Birkhauser, 1994, 93-96.

DeKosky, S.T. Advances in the Biology of Alzheimer's Disease. In: *The Dementias: Diagnosis and Management.* Second Edition. M.F. Weiner, Editor. Washington, DC: American Psychiatric Press, 1996, 313-330.

Forbes, M.L., Hendrich, K.S., Schiding, J.K., Williams, D.S., Ho, C., DeKosky, S.T., Marion, D.W., and Kochanek, P.M. Perfusion MRI assessment of cerebral blood flow and CO2 reactivity after controlled cortical impact in rats. In: *Advances in Experimental Biology and Medicine, Oxygen Transport to Tissue XVIII*. E.M. Nemoto and J.C. LaManna, Editors. New York: Plenum Press, 411:7-12, 1997.

Kochanek, P.M., Clark, R.S.B., Carlos, T.M., Carcillo, J.A., Whalen, M.J., Bell, M.J., Adelson, P.D., Marion, D.W., and DeKosky, S.T. Role of Inflammation after Severe Head Injury. In: Critical Care State of the Art. D. Porembka, Editor. Anaheim, CA: Society of Critical Care Medicine, 119-134, 1997.

Palmer, A.M. and DeKosky, S.T. The neurochemistry of ageing. In: *Principles and Practice of Geriatric Medicine, 3rd Edition*. M.S.J. Pathy, Editor. Chichester, England: John Wiley & Sons Ltd. 1998, 65-76, 1998.

Kochanek, P.M., DeKosky, S.T., Carlos, T., Clark, R.S.B., and Whalen, M. Inflammatory process in the pathobiology of secondary damage after traumatic brain injury. In: *Shock, Sepsis, and Organ Failure: Brain Damage Secondary to Hemorrhagic-Traumatic Shock, Sepsis, and Traumatic Brain Injury*. G. Schlag, H. Redl, and D. Traber, Editors. Berlin: Springer-Verlag, 1998, 197-213.

DeKosky, S.T. and Mulsant, B.H. Alzheimer's disease and other dementing disorders. In: *Emergent and Urgent Neurology, Second Edition.* W.J. Weiner and L.M. Shulman, Editors. 455-463, 1999.

Kaufer, D.I. and DeKosky, S.T. Diagnostic classifications: Relationship to the neurobiology of dementia. In: *Neurobiology of Mental Illness*. D.S. Charney, E.J. Nestler, and B.S. Bunney, Editors. New York: Oxford University Press, 641-649, 1999.

DeKosky, S.T. (Editor) Dementia, Neurologic Clinics. New York: W.B. Saunders. 2000.

DeKosky, S.T. Epidemiology and pathophysiology of Alzheimer’s disease. In: *Clinical Cornerstone*. M. Quan, Editor. Belle Mead, NJ: Excerpta Medica, 15-26, 2001.

Kerr, M., DeKosky, S., Kay, A., and Marion, D. Role of genetic background: Influence of apolipoprotein genotype in Alzheimer’s disease and after head injury. In: *Brain* Injury. R.S.B. Clark and P. Kochanek, Editors. Norwell, MA: Kluwer Academic Publishers, 317-347, 2001.

Kochanek, P.M., Whalen, M.J., Carlos, T.M., Clark, R.S.B., Dixon, C.E., DeKosky, S.T., and Marion, D.W. The inflammatory response as a therapeutic target in traumatic brain injury. In: *Head Trauma: Basic, Preclinical and Clinical Directions*. L. P. Miller and R.L. Hayes, Editors. New York: John Wiley & Sons, Inc., 189-202, 2001.

Lopez, O.L. and DeKosky, S.T. Neurobiology of Alzheimer’s disease. In: *The Handbook of Medical Psychiatry*, S. Gershon and J. Soares, Editors. New York: Marcel Dekker, Inc., 537-552, 2003.

DeKosky, S.T., Kaufer, D.I. and Lopez, O.L. The dementias. In: *Neurology in Clinical Practice, 4th Edition*. W.G. Bradley, R.B. Daroff, G.M. Fenichel, and J. Jankovic, Editors. Philadelphia: Butterworth Heinemann, 1901-1951, 2004.

Kaufer, D.I. and DeKosky, S.T. Diagnostic classifications: Relationship to the neurobiology of dementia. In: *Neurobiology of Mental Illness, 2nd Edition*. D.S. Charney, E.J. Nestler, and B.S. Bunney, Editors. New York: Oxford University Press, 771-782, 2004.

Vellas, B. and DeKosky, S. Consensus on preventive trials on Alzheimer’s disease. In: *Research and Practice in Alzheimer’s Disease, Vol. 10*. B. Vellas, B. Windblad, M. Grundman, L.J. Fitten, H. Feldman, E. Giacobini and A. Kurz, Editors. Paris: Serdi Publisher, 47-58, 2005.

DeKosky, S.T., Ikonomovic, M.D., Hamilton, R.L., Bennett, D.A., and Mufson, E.J. Neuropathology of mild cognitive impairment in the elderly. In: *Alzheimer’s Disease and Related Disorders Annual, Vol. 5.* S. Gauthier, P. Scheltens and J.L. Cummings, Editors. Boca Raton, FL, 1-16, 2005.

Ikonomovic, M.D., Abrahamson, E.E., Isanski, B.A., Debnath, M.L., Mathis, C.A., DeKosky, S.T., and Klunk. W.E. X-34 labeling of abnormal protein aggregates during the progression of Alzheimer’s disease. In: *Meth Enzymol. Amyloid, Prions, & Other Protein Aggregates*, *Vol. 9*.  R. Wetzel and I. Kheterpa, Editors. San Diego: Elsevier Inc., 123-144, 2006.

DeKosky, S.T., Kaufer, D.I., Hamilton, R.L., Wolk, D.A., and Lopez, O.L. The dementias. In: *Neurology in Clinical Practice, 5th Edition*. W.G. Bradley, R.B. Daroff, G.M. Fenichel, and J. Jankovic, Editors. Philadelphia: Butterworth Heinemann Elsevier, 1855-1907, 2008.

Lopez, O.L. and DeKosky, S.T. Clinical Symptoms in Alzheimer’s Disease. In: Handbook of Clinical Neurology: Dementia. C. Duyckaerts and I. Litvan, Editors. Amsterdam, the Netherlands: Elsevier, 207-216, 2008.

Kaufer, D.I. and DeKosky, S.T. Diagnostic classifications: Relationship to the neurobiology of dementia. In: *Neurobiology of Mental Illness, 3nd Edition*. D.S. Charney and E.J. Nestler, Editors. New York: Oxford University Press, 895-907, 2009.

Apostolova, A., DeKosky, S.T. and Cummings, J.L. The dementias. In: Bradley’s Neurology in Clinical Practice Volume II. *Neurological Disorders* Sixth Edition. R.B. Daroff, J.M. Fenichel, J. Jankovic and J.C. Mazziotta, Editors. New York: Elsevier, 1534-1582, 2012.

Ikonomovic, M.D. and DeKosky, S.T. Alzheimer’s Disease. In: *Metabolism of Human Diseases: Organ Physiology and Pathophysiology*. Eckhard Lammert and Martin Zeeb, Editors. New York: Springer, 2014, 35-40.

DeKosky, S.T., and Asthana, S. (editors) Handbook of Clinical Neurology: Geriatric Neurology. Aminoff, M., Swaab, R., and Boller, F. (series editors) Amsterdam, the Netherlands: Elsevier, In Preparation.

ABSTRACTS AND PRESENTATIONS

Available upon request