

Curriculum Vitae and Bibliography

David S Knopman, MD

Personal Information

Place of Birth: Philadelphia, PA
Citizenship: United States of America
Work Address: Mayo Clinic Rochester
200 First St SW
Rochester, MN 55905-0001
Email Address: Knopman@mayo.edu

Present Academic Rank and Position

Professor of Neurology - Mayo Clinic College of Medicine and Science 01/2001 - Present
Consultant - Division of Behavioral Neurology, Department of Neurology, Rochester, Minnesota 2002 - Present
Consultant - Department of Neurology, Mayo Clinic 09/2002 - Present
Master's Faculty Privileges in Clinical & Translational Sci. - Mayo Clinic Graduate School of Biomedical Sciences, Mayo Clinic College of Medicine and Science 01/2008 - Present

Education

Dartmouth College - AB, Biology 1972
Dartmouth Medical School - BMS 1973
University of Minnesota, Twin Cities - MD 1975
Hennepin County Medical Center - Internship 1975 - 1976
University of Minnesota Medical School - Resident, Neurology 1976 - 1979
Hennepin County Medical Center - Fellow, Aphasia and Behavioral Neurology 1979 - 1980

Certification

Board Certifications

American Board of Psychiatry and Neurology (ABPN)

Neurology 1982 - Present

Licensure

Minnesota 024321 (Medical) 08/1978 - Present

Previous Professional Positions and Major Appointments

Assistant Professor - Department of Neurology, University of Minnesota Medical School, Minneapolis, Minnesota 1980 - 1986
Associate Professor - Department of Neurology, University of Minnesota Medical School, Minneapolis, Minnesota (with Tenure) 1986 - 1998
Medical Director - Alzheimer Demonstration Project, Wilder Foundation, Health Care Financing Administration, Unknown 1989 - 1994
Chair - Governors Task Force on Alzheimers Disease, Unknown 1990
Co-Director - Memory Disorders Clinic, Minneapolis Neuroscience Institute, Abbott Northwestern Hospital, Minneapolis, Minnesota 1995 - 2000

Associate Head - Department of Neurology, University of Minnesota Medical School, Minneapolis, Minnesota	1996 - 1999
Professor - Department of Neurology, University of Minnesota Medical School, Minneapolis, Minnesota	1998 - 2000
Interim Head - Department of Neurology, University of Minnesota Medical School, Minneapolis, Minnesota	1999 - 2000
Senior Associate Consultant - Department of Neurology, Mayo Clinic, Rochester, Minnesota	09/2000 - 08/2002
Teaching/Examining Privileges in Clinical Research - Mayo Clinic Graduate School of Biomedical Sciences, Mayo Clinic College of Medicine and Science	03/2005 - 06/2007
Teaching/Examining Privileges in Clinical & Translational Sci. - Mayo Clinic Graduate School of Biomedical Sciences, Mayo Clinic College of Medicine and Science	06/2007 - 01/2008

Professional and Community Memberships, Societies, and Services

Professional Memberships and Services

Alzheimer's Association	
Ad Hoc Reviewer	01/1998 - 01/2006
Twin Cities Chapter	
President	01/2003 - 01/2004
Board of Directors	
Member	01/1983 - 01/1988
Member	01/1997 - 01/2004
Alzheimers Association of Canada	
Ad Hoc Reviewer	01/1994
Ad Hoc Reviewer	01/1996
American Academy of Neurology	
Annual Meeting	
Abstract Reviewer	01/1992
Abstract Reviewer	01/1994
Abstract Reviewer	01/1999 - Present
Annual Meeting Committee	
Member	01/1990 - 01/1995
Annual Meeting	
Aging And Dementia Scientific Sessions	
Program Selection	
Topic Chair	01/1998 - 01/1999
Dementia Course	
Director	01/1994 - 01/1998
Lecturer	01/1994 - 01/1998
Educational Course	
Director	01/1991 - 01/1992
Faculty	01/1994 - 01/1995
Faculty	01/1997 - Present
Science Committee	
Member	01/1999 - 01/2002
American Neurological Association	
Member	

National Institutes of Health Behavioral Medicine Study Section Member	01/1986 - 01/1990
Phi Beta Kappa Honor Society Member	01/1972 - Present
University of Minnesota Medical School Clinical Associates Member	01/1994 - 01/1997
Board of Directors Member	01/1994 - 01/1997
Hospital System Member	01/1994 - 01/1996
Board of Directors Member	01/1994 - 01/1996
University Hospital Bioethics Committee Member	01/1990 - 01/1994
Vulnerable Adults Committee Member	01/1988 - 01/1998
Chair	01/1988 - 01/1998

Journal Responsibilities

Journal Editorial Responsibilities

Neurology Editorial Board Member	01/1998 - 01/2006
Associate Editor	01/2007 - Present

Journal Other Responsibilities

Alzheimer's Association and Related Disorders Journal Ad Hoc Reviewer
Annals of Neurology Ad Hoc Reviewer
Archives of Neurology Ad Hoc Reviewer
Neurology Ad Hoc Reviewer
Neuropsychologia Ad Hoc Reviewer
The Gerontologist Ad Hoc Reviewer

Educational Activities

Curriculum and Course Development

Year II Neurology Lecture Course Course Director University of Minnesota Medical School Minneapolis, Minnesota	01/1986 - 01/1998
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Teaching Intramural

Year III-IV Neurology Externship Site Director University Hospital, University of Minnesota Medical School Minneapolis, Minnesota	01/1981 - 01/1992
Year II Clinical Medicine III Course Site Director University Hospital, University of Minnesota Medical School Minneapolis, Minnesota	01/1981 - 01/1998
Year I Clinical Correlations in Neuroscience Lecturer University of Minnesota Medical School Minneapolis, Minnesota	01/1985 - 01/2000
Neurology Rounds Mayo Clinic Rochester, Minnesota	03/1985
Year II Neurology Lecture Course University of Minnesota Medical School Minneapolis, Minnesota	01/1986 - Present
Course on Neurosciences Lecturer University of Minnesota Medical School, School of Pharmacy Minneapolis, Minnesota	01/1987 - 01/1999

Mentorship

H--, Marilyn (Graduate Student) Description: Psychology Current Status: Outcome:	01/1985 - 01/1987
F--, Michael (Graduate Student) Description: Psychology Current Status: Outcome:	01/1989 - 01/1991
M__, Pauline (Graduate Student) Description: Psychology Current Status: Outcome:	01/1994
B__, Sarah (Graduate Student) Description: Psychology Current Status: Outcome:	01/1995
S__, Susan (Undergraduate Student) Description: Psychology Current Status: Outcome:	01/1997
L__, Linda (Graduate Student) Description: Psychology Current Status: Outcome:	01/1998
B__, Michael (Medical Student) Description: Current Status: Outcome:	01/9999
H__, Brett (Medical Student) Description:	01/9999

Current Status:**Outcome:**

H__, Doug (Medical Student)	01/9999
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Description:**Current Status:****Outcome:**

H__, Charles (Medical Student)	01/9999
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Description:**Current Status:****Outcome:**

H__, Jessica (Medical Student)	01/9999
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Description:**Current Status:****Outcome:**

N__, Ron (Medical Student)	01/9999
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Description:**Current Status:****Outcome:**

R__, Soren (Medical Student)	01/9999
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Description:**Current Status:****Outcome:**

Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities

Mayo Clinic

Mayo Clinic Committees

Medical-Industry Relations Committee

Member

Activities at Other Institutions

Food and Drug Administration

Peripheral and Central Nervous System Drugs Advisory Committee

Member

12/19/2017 - Present

Research Interests

Alzheimer's Disease

Behavioral Neurology

Research Grants Awarded**Active Grants****Federal**

Program Director / Principal Investigator	FTLD Clinical Research Consortium - Project 1: FTLD Clinical Research Consortium. Funded by National Institute of Neurological Disorders and Stroke. (U54 NS 092089)	10/2014 - 07/2019
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Program Director / Principal Investigator	FTLD Clinical Research Consortium - Project 2: FTLD Clinical Research Consortium. Funded by National Institute of Neurological Disorders and Stroke. (U54 NS 092089)	10/2014 - 07/2019
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Program	The ARIC Neurocognitive Study. Funded by National Heart, Lung, and	09/2015 - 06/2019
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Director / Principal Investigator	Blood Institute. (R01 HL 96917)	
Program Director / Principal Investigator	Anti-Amyloid Treatment in Asymptomatic Alzheimer's Disease -A4 Trial (Subaward No. 75677761). Funded by National Institute on Aging. (U19 AG 10483)	12/2015 - 02/2019
Program Director / Principal Investigator	Brain aging and Alzheimer's biomarker classification using amyloid PET, tau PET, and neurodegeneration on MRI: developing the ATN system. Funded by National Institute on Aging. (R01 AG 41851)	05/2017 - 04/2022
Co-Investigator	CREST-2 Clinical Coordinating Center. Funded by National Institute of Neurological Disorders and Stroke. (U01 NS 80168)	03/2014 - 02/2021
Co-Investigator	Core D -Neuropathology - Rochester: Mayo Alzheimer's Disease Research Center. Funded by National Institute on Aging. (P50 AG 16574)	05/2014 - 04/2019
Co-Investigator	Alzheimers Disease Patient Registry. Funded by National Institute on Aging. (U01 AG 06786)	07/2014 - 06/2019
Co-Investigator	Longitudinal Evaluation of Familial Frontotemporal Dementia Subjects (LEFFTDS). Funded by National Institute on Aging. (U01 AG 45390)	09/2014 - 05/2019
Co-Investigator	Early Diagnosis of Brain Insulin Resistance in Alzheimer's Disease Patients and in Non-demented Elderly Subjects. Funded by Minnesota Partnership for Biotechnology and Medical Genomics. (MNP #15.31)	03/2016 - 12/2018
Co-Investigator	Connectomic Imaging in Familial and Sporadic Frontotemporal Degeneration. Funded by National Institute on Aging. (U01 AG 52943)	06/2016 - 05/2020
Co-Investigator	Development, Validation, and Application of an Imaging based CVD Scale. Funded by National Institute of Neurological Disorders and Stroke. (R01 NS 97495)	09/2016 - 05/2021
Co-Investigator	Studies of a molecular functional biomarker in Alzheimer's disease. Funded by Minnesota Partnership for Biotechnology and Medical Genomics. (MNP #16.01)	01/2017 - 01/2019
Co-Investigator	Clinicopathologic and Neuroimaging Differences in Atypical Alzheimer's Disease. Funded by National Institute on Aging. (R01 AG 54449)	09/2017 - 05/2022

Foundation

Program Director / Principal Investigator	LEARN (AA-USC): LEARN- Longitudinal Evaluation of Amyloid Risk and Neurodegeneration (AA-USC). Funded by Alzheimer's Association	11/2015 - 10/2022
Program Director / Principal Investigator	Imaging Dementia—Evidence for Amyloid Scanning (IDEAS) Study: A Coverage with Evidence Development Longitudinal Cohort Study. Funded by American College of Radiology	07/2016 - 06/2019
Program Director / Principal Investigator	Therapeutic effects of intranasally-administered insulin (INI) - Wake Forest/ATRI (SNIFF). Funded by University of Southern California	07/2017 - 06/2019

Industry

Program Director / Principal Investigator	An Open Recruitment Case Controlled Multicentre Observational Research Study to Assess the Functional Integrity of the mTOR Pathway in the Peripheral Lymphocytes of Subjects Diagnosed with Probable AD, FTLD or LBD and Compared with Cognitively Normal . Funded by Cytox Ltd. (Protocol #CYT-DEM-01)	05/2014 - 04/2015
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Program Director / Principal Investigator	Lilly: Anti-Amyloid Treatment in Asymptomatic Alzheimer's Disease: Lilly: Anti-Amyloid Treatment in Asymptomatic Alzheimer's Disease. Funded by Eli Lilly And Company. (Subaward#: 46177749 / Protocol #: ADC-040-A4 (Lilly # H8A-MC-LZAZ))	05/2014 - 04/2017
Program Director / Principal Investigator	Amendment 3 (MCR): Extension Arm - No Treatment: Amendment 3 (MCR): A Phase 3 Multicenter, Randomized, Double-Blind, Placebo- Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of aducanumab (BIIB037) in Subjects with Early Alzheimer. Funded by Biogen. (221AD301)	12/2015 - 11/2018
Program Director / Principal Investigator	Amendment 3 (MCR): Extension Arm - Treatment: Amendment 3 (MCR): A Phase 3 Multicenter, Randomized, Double-Blind, Placebo- Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of aducanumab (BIIB037) in Subjects with Early Alzheimer. Funded by Biogen. (221AD301)	12/2015 - 11/2018
Program Director / Principal Investigator	Amendment 3 (MCR): Placebo Arm - No Treatment: Amendment 3 (MCR): A Phase 3 Multicenter, Randomized, Double-Blind, Placebo- Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of aducanumab (BIIB037) in Subjects with Early Alzheimer. Funded by Biogen. (221AD301)	12/2015 - 11/2018
Program Director / Principal Investigator	Amendment 3 (MCR): Placebo Arm - Treatment: Amendment 3 (MCR): A Phase 3 Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of aducanumab (BIIB037) in Subjects with Early Alzheimer. Funded by Biogen. (221AD301)	12/2015 - 11/2018
Program Director / Principal Investigator	Amendment 1: USC Lilly: A4: Amendment 1: USC: Lilly - A4 (Anti- Amyloid Treatment In Ansymptomatic Alzheimer. Funded by Eli Lilly And Company. (A4 Lilly)	12/2015 - 12/2020
Program Director / Principal Investigator	Replacement Am01 RST CAPI015A2201J: Replacement Am01RST - CAPI015A2201J. Funded by Novartis. (AP1015A2201J)	08/2016 - 08/2024

Completed Grants

Federal

Principal Investigator	A double-blind placebo-controlled, enrichment trial of tacrine in Alzheimer's disease. Funded by NIA/ Warner Lambert	01/1987 - 01/1994
Principal Investigator	Alzheimer Disease Cooperative Study Units. Funded by NIA. (AG 10483)	12/1992 - 11/2000
Program Director / Principal Investigator	Project 5 - Knopman - Pilot: Mayo Alzheimer's Disease Research Center. Funded by National Institute on Aging. (P50 AG 16574)	05/1999 - 04/2004
Principal Investigator	Part A - ARIC-MRI and Neurocognitive Longitudinal Study: The ARIC and Neurocognitive Longitudinal Study. Funded by National Institutes of Health. (R01 HL 70825)	09/2002 - 08/2008
Principal Investigator	UCSD-ADCS: A Multi-Center, Randomized, Double-blind, Placebo- Controlled Trial of Simvastatin to Slow the Progression of AD. Funded by National Institute of Neurological Disorders and Stroke	12/2002 - 06/2008
Program Director / Principal Investigator	Frontotemporal degeneration: a basis for clinical trials. Funded by National Institute on Aging. (R01 AG 23195)	09/2003 - 02/2009
Program	Effects of Docosahexaenoic acid (DHA) in slowing the progression of	01/2007 - 06/2010

Director / Principal Investigator	Alzheimers Disease. Funded by National Institute on Aging. (U01 AG 24904-DHA)	
Program Director / Principal Investigator	Ethics of surrogate consent for dementia research. Funded by National Institute on Aging. (R01 AG 29550)	09/2007 - 06/2011
Program Director / Principal Investigator	Intravenous Immunoglobulin (IVIg) for Treatment of Alzheimer's Disease. Funded by National Institute on Aging	01/2009 - 12/2009
Program Director / Principal Investigator	Frontotemporal Lobar Degeneration Neuroimaging Initiative. Funded by National Institute on Aging. (R01 AG 32306)	09/2009 - 08/2014
Program Director / Principal Investigator	The ARIC Neurocognitive Study. Funded by National Heart, Lung, and Blood Institute. (R01 HL 96917)	07/2010 - 04/2015
Program Director / Principal Investigator	Stroke and Cognitive Impairment in Aging Chronic Disease Patients. Funded by National Institute on Aging. (R01 AG 37551)	09/2011 - 05/2016
Program Director / Principal Investigator	Anti-Amyloid Treatment in Asymptomatic Alzheimer's Disease (Study A4): Phase II Study to Evaluate the Impact on Biomarkers of Resveratrol Treatment in Patients with Mild to Moderate Alzheimer's Disease (ADC-037-RES) subaward no. 37589241. Funded by National Institute on Aging. (U19 ADC-037)	11/2011 - 11/2015
Program Director / Principal Investigator	R01 - Jack/Knopman: Validating the New Criteria for Preclinical Alzheimer's disease. Funded by National Institute on Aging. (R01 AG 41851)	04/2012 - 04/2017
Program Director / Principal Investigator	Therapeutic effects of intranasally-administered insulin in adults with amnesic mild cognitive impairment (aMCI) or mild Alzheimer's disease (AD) ADC-046-INI. Funded by National Institute on Aging. (AG 41845)	03/2013 - 04/2016
Program Director / Principal Investigator	Anti-Amyloid Treatment in Asymptomatic Alzheimer's Disease: Anti-Amyloid Treatment in Asymptomatic Alzheimer's Disease -A4 Trial (Subaward No. 45888679). Funded by National Institute on Aging. (U19 AG 10483)	12/2013 - 05/2016
Program Director / Principal Investigator	Planning a trial of hearing rehabilitative treatment to reduce cognitive decline. Funded by National Institutes of Health. (R34 AG 46548)	09/2014 - 05/2016
Program Director / Principal Investigator	Therapeutic effects of intranasally-administered insulin in adults with amnesic mild cognitive impairment (aMCI) or mild Alzheimer's disease (AD) ADC-046-INI: Therapeutic effects of intranasally-administered insulin (INI) - Wake Forest/ATRI (SNIFF). Funded by National Institutes of Health. (RF1 AG 41845)	08/2015 - 06/2017
Co-Investigator	A Multicenter, Placebo-Controlled Trial of Melatonin for Sleep Disturbance in Alzheimer's Disease. Funded by National Institutes of Health	07/1997 - 06/2000
Co-Investigator	Core B - Clinical - Rochester: Mayo Alzheimer's Disease Research Center. Funded by National Institute on Aging. (P50 AG 16574)	05/1999 - 04/2004

Co-Investigator	Alzheimers Disease Patient Registry. Funded by National Institute on Aging. (U01 AG 06786)	09/1999 - 08/2004
Co-Investigator	Genetics of Microangiopathic Brain Injury. Funded by National Institute of Neurological Disorders and Stroke. (R01 NS 41558)	08/2001 - 05/2007
Co-Investigator	TPA-Assessment Measures for AD Primary Prevention Trials (AG 10483). Funded by National Institute on Aging. (U01 TPA 7 PI)	01/2002 - 06/2009
Co-Investigator	Core D -Neuropathology - Rochester: Mayo Alzheimer's Disease Research Center. Funded by National Institute on Aging. (P50 AG 16574)	05/2004 - 04/2009
Co-Investigator	Alzheimers Disease Patient Registry. Funded by National Institute on Aging. (U01 AG 06786)	09/2004 - 08/2009
Co-Investigator	Alzheimer's Disease Neuroimaging Initiative - Clinical Trial. Funded by National Institute on Aging. (U01 AG 24904-PETERSEN)	06/2005 - 09/2009
Co-Investigator	Identifying Mechanisms of Dementia: Role for MRI in the Era of Molecular Imaging. Funded by National Institute on Aging. (R01 AG 11378)	09/2008 - 06/2013
Co-Investigator	Core B - Clinical - Rochester: Mayo Alzheimer's Disease Research Center. Funded by National Institute on Aging. (P50 AG 16574)	05/2009 - 04/2014
Co-Investigator	Core D -Neuropathology - Rochester: Mayo Alzheimer's Disease Research Center. Funded by National Institute on Aging. (P50 AG 16574)	05/2009 - 04/2014
Co-Investigator	Alzheimers Disease Patient Registry. Funded by National Institute on Aging. (U01 AG 06786)	09/2009 - 06/2014

Foundation

Principal Investigator	Effects of Neuroleptic Withdrawal in patients with dementia. Funded by Alzheimer's Association. (IIRG-93-103)	07/1993 - 06/1996
Program Director / Principal Investigator	Automated Semantic Indices for Early Detection of Cognitive Changes. Funded by Alzheimer's Association. (DNCFI-12-242985)	11/2012 - 10/2014
Principal Investigator	Screening for cognitive impairment in the elderly. Funded by Institute for the Study of Aging	01/9999
Co-Investigator	Genetics of Microangiopathic Brain Injury. Funded by Gross Family Foundation. (GROSS #2)	11/2001 - 10/2002
Co-Investigator	Predicting future progression to dementia in people with mild cognitive impairment using 1H MRS.. Funded by Alzheimer's Association. (NIRG-03-4842)	01/2005 - 12/2006
Co-Investigator	Driskill Foundation: Computerized Assessment and Neuroimaging in Study of Aging Younger Cohort: Computerized Assessment and Neuroimaging in Study of Aging Younger Cohort. Funded by Walter S. and Lucienne Driskill Foundation. (Driskill Foundation)	04/2012 - 03/2015

Industry

Principal Investigator	Efficacy of Controlled Release Physostigmine in Alzheimer's Disease. Funded by Forest Laboratories	08/1989 - 08/1995
Principal Investigator	A double blind placebo controlled study of tacrine in Alzheimer's disease. Funded by Warner Lambert	01/1992 - 06/1993
Principal Investigator	A double-blind placebo controlled trial of CI-979 in Alzheimer's Disease. Funded by Warner Lambert	10/1993 - 06/1995
Principal Investigator	A multi-center double-blind trial of acetyl-1 canitine in patients with Alzheimer's Disease. Funded by Sigma-Tau Pharmaceuticals	06/1995 - 05/1998
Principal	Acquisition of blood and CSF samples for evaluation of diagnostic tests	10/1995 - 03/1996

Investigator	for Alzheimer's disease. Funded by Athena Neurosciences	
Principal Investigator	A 52 week trial of Milameline in Alzheimer's Disease. Funded by Parke-Davis/Warner-Lambert Pharmaceuticals	06/1996 - 12/1998
Principal Investigator	A 30 week trial of betaine in Alzheimer's Disease. Funded by Orphan Medical Inc.	09/1997 - 08/1998
Principal Investigator	A trial of metrifonate versus standard therapy in AD. Funded by Bayer Pharmaceuticals	01/1998 - 12/1998
Principal Investigator	A clinical trial of donepezil and estrogen versus donepezil alone in women with AD. Funded by Pfizer-Eisai	01/1999 - 06/2000
Principal Investigator	Functional Magnetic Resonance imaging in AD. Funded by Pfizer-Eisai	01/1999 - 06/2000
Principal Investigator	The Efficacy and Safety of CX516 (900mg tid) in Elderly Patients with Mild Cognitive Impairment. A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group 4-Week Study. Funded by Cortex Pharmaceuticals, Inc. (CORTEX #1)	03/2002 - 02/2004
Principal Investigator	LY450139 - Safety and Efficacy of LY450139 in Subjects with Mild to Moderate Alzheimer's Disease. Funded by Lilly Research Laboratories. (LILLY #66; 1A4478)	07/2002 - 06/2004
Program Director / Principal Investigator	A Phase IIa, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Multiple Ascending Dose, Safety, Tolerability, Pharmacodynamic and Immunogenicity Trial of AAB-001 in Patients with Mild to Moderate Alzheimer's Disease. Funded by Elan Pharmaceutical Research. (Protocol AAB-001-201)	04/2005 - 11/2009
Principal Investigator	AN1792(QS-21)-251; A follow-up study to evaluate the status of patients who participated in the phase IIA study AN1792(QS-21)201 (IRB 06-002174). Funded by Elan Pharmaceutical Research. (ELAN #33; 1A5955)	02/2006 - 01/2007
Program Director / Principal Investigator	A Phase 3 Trial of Bapineuzumab in Patients who are ApoE Carriers: A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Efficacy and Safety Trial of Bapineuzumab (AAB-001, ELN115727) in Patients with Mild to Moderate Alzheimer's Disease who are Apolipoprotein E4 Carriers. Funded by Janssen Alzheimer Immunotherapy Research and Development. (ELN115727-302)	02/2007 - 01/2009
Program Director / Principal Investigator	A Phase II, Multicenter, Open-label, Long-term Treatment Study to Determine the Safety, Tolerability, and Efficacy of AAB-001 (ELN115727) in Patients with Alzheimer's Disease who Participated in Study AAB-001-201 or AAB-001-202. Funded by Janssen Alzheimer Immunotherapy Research and Development. (AAB-001-251)	04/2007 - 12/2009
Program Director / Principal Investigator	A Prospective, Randomized, Multi-Center, Double-Blind, 26 Week, Placebo-Controlled Trial of Memantine (10 mg BID) for the Frontal and Temporal Subtypes of Frontotemporal Dementia. Funded by Forest Laboratories, Incorporated	10/2007 - 09/2008
Program Director / Principal Investigator	Intravenous Immunoglobulin (IVIg) for Treatment of Alzheimer's Disease. Funded by Baxter Healthcare Corporation. (Protocol Number 160701)	01/2009 - 12/2010
Program Director / Principal Investigator	AAB-001 ELN115727 Phase 3 Extension Study: A Phase 3 Extension, Multicenter, Double-Blind, Long Term Safety and Tolerability Treatment Trial of Bapineuzumab (AAB-001, ELN115727) in Subjects with Alzheimer's Disease who participated in Study ELN115727-301 or in Study ELN115727-302. Funded by Janssen Alzheimer Immunotherapy Research and Development. (Protocol ELN115727-351)	01/2010 - 06/2012
Program Director /	A Double-Blind, Placebo-Controlled, Randomized, Parallel Group, 12-Month Safety and Efficacy Trial of Leuco-methylthionium	02/2013 - 04/2014

Principal Investigator	bis(hydromethanesulfonate) in Subjects with Behavioral Variant Frontotemporal Dementia (bvFTD). Funded by TauRX Therapeutics, Ltd. (TRx-237-007)	
Program Director / Principal Investigator	Replacement Am01 An Open-Label, Extension Study of the Effects of Leuco-methylthionium bis(hydromethanesulfonate) in Subjects with Alzheimer's Disease or Behavioral Variant Frontotemporal Dementia. Funded by TauRX Therapeutics, Ltd. (TRx-237-020)	01/2015 - 01/2017
Principal Investigator	A long-term tolerance and safety study of HP029. Funded by Hoechst Roussel	01/9999
Co-Program Director / Principal Investigator	A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Efficacy and Safety Trial of Bapineuzumab (AAB-001, Eln115727) in Patients with Mild to Moderate Alzheimer's Disease Who are Apolipoprotein E4 Non-Carriers: 301 A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Efficacy and Safety Trial of Bapineuzumab (AAB-001, Eln115727) in Patients with Mild to Moderate Alzheimer's Disease Who are Apolipoprotein E4 Non-Carriers. Funded by Janssen Alzheimer Immunotherapy Research and Development. (ELN115727-301)	02/2008 - 01/2010

Mayo Clinic

Co-Investigator	Longitudinal cognitive change in normal aging and in participants with mild cognitive Impairment: Speed of Decline of Executive, Language Memory and Visuospatial Performance Components of Cognition in Mayo Clinic Study of Aging. Funded by SGP - Small Grants Program <\$10K	03/2016 - 03/2018
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Other

Principal Investigator	Validating an informed consent method for AD trials. Funded by National Alzheimer's Coordinating Center. (AG 10483-KNOPMAN)	09/2002 - 06/2004
Co-Investigator	A Randomized, Double-Blind, Placebo-Controlled Trial. Funded by University of Calif.-San Diego	12/1998 - 07/2004
Co-Investigator	NACC-Neuropathologic Correlates of Nondemented Aging -WashU: NACC-Neuropathologic Correlates of Nondemented Aging. Funded by National Alzheimer's Coordinating Center. (NACC 2001-03)	07/2001 - 06/2002

Bibliography

Peer-reviewed Articles

1. **Knopman DS.** Acute strychnine-induced seizures in cats: A Golgi study. *Epilepsia.* 1975; 16:791-2. PMID: 1222755
2. **Knopman DS,** Margolis G, Reeves AG. Prolonged focal epilepsy and hypoxemia as cause of focal brain damage: case study. *Ann Neurol.* 1977; 1:195-8. PMID: 407832
3. **Knopman DS,** Anderson DS, Mastri A, Larson D. Leptomeningeal artery atherosclerosis visualized by angiography: Clinical correlates. *Stroke.* 1978; 9:262-6. PMID: 644627
4. **Knopman DS,** Rubens AB, Klassen AC, Meyer MW, Niccum N. Regional cerebral blood flow patterns during verbal and nonverbal auditory activation. *Brain and Lang.* 1980;9:93-112.
5. Greenland P, **Knopman DS,** Mikell F, Asinger RW, Anderson DC, Good DG. Echocardiography in diagnostic assessment of stroke. *Ann Int Med.* 1981; 95:51-3. PMID: 7247127
6. **Knopman DS,** Anderson DC, Asinger RW, Greenland P, Mikell F, Good DC. Indications for echocardiography in patients with ischemic stroke. *Neurology.* 1982; 32:1005- 1011. PMID: 7202147
7. **Knopman DS,** Rubens AB, Klassen AC, Meyer MW. Regional cerebral blood flow correlates of auditory processing. *Archives of Neurology.* 1982; 39:487-93. PMID: 7103797
8. Selnes OA, **Knopman DS,** Niccum N, Rubens A. CT-scan correlates of auditory comprehension deficits in aphasia: A prospective recovery study. *Annals of Neurology.* 1983; 13:558-66. PMID: 6870207
9. **Knopman DS,** Selnes OA, Rubens AB, Niccum N. Recovery of fluency in aphasia: CT correlates. *Neurology.* 1983; 33:1170-8. PMID: 6684253
10. **Knopman DS,** Selnes OA, Niccum N, Ruben AB. Recovery of naming in aphasia. Relationship to fluency comprehension and CT scan findings *Neurology.* 1984; 34:1461- 1470.
11. Heilig CW, **Knopman DS,** Mastri A, Frey W. Dementia without Alzheimer pathology. *Neurology.* 1985; 35:762-5. PMID: 2986048
12. Selnes OA, **Knopman DS,** Niccum N, Rubens AB. The critical role of Wernicke's area in sentence repetition. *Annals of Neurology.* 1985; 17:549-57. PMID: 4026225
13. Niccum N, Selnes OA, **Knopman DS,** Rubens AB. Relationship between CT scan findings and dichotic listening in aphasia. *Brain Language.* 1986; 28:289-302.
14. **Knopman DS,** Rubens AB. The validity of CT scan findings for the localization of cerebral functions. The relationship between CT and hemiparesis *Archives of Neurology.* 1986; 43:328-32.
15. **Knopman DS,** Nissen MJ. Implicit learning in patients with probable Alzheimer's disease. *Neurology.* 1987; 37:784-8. PMID: 3574677
16. Nissen MJ, **Knopman DS,** Schacter DL. Neurochemical dissociation of memory systems. *Neurology.* 1987; 37:789-94. PMID: 3574678
17. **Knopman DS,** Kitto J, Deinard S. Longitudinal study of death and institutionalization in patients with primary dementia. *J Amer Geriatrics Soc.* 1988; 36:108-12.
18. **Knopman DS,** Ryberg S. A verbal memory test with high predictive accuracy for dementia of the Alzheimer type. *Archives of Neurology.* 1989; 46:141-5. PMID: 2916953
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Miscellaneous

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* Indicates that the primary author was a mentee of this author.