

CURRICULUM VITAE

Personal Information

Name: Helena Chang Chui, M.D.

Business Address: Rancho Los Amigos National Rehabilitation Center
Geriatric Neurobehavior & Alzheimer Center
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Downey, California 90242

Department of Neurology
University of Southern California
Keck School of Medicine
410 Keith Mayer Building
1975 Zonal Avenue
Los Angeles, California 90033-4606

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Education

High School: International School
Bangkok, Thailand 1970

College: The Johns Hopkins University
Baltimore, Maryland B.A. 1974

Medical School: The Johns Hopkins University
School of Medicine
Baltimore, Maryland M.D. 1977

Internship: Department of Psychiatry
University of Iowa
College of Medicine
Iowa City, Iowa 1977 - 1978

Fellowship: Division of Behavioral Neurology
University of Iowa
College of Medicine
Iowa City, Iowa 1978 - 1978

Residency: Department of Neurology
University of Iowa
College of Medicine
Iowa City, Iowa 1979 - 1982

Honors and Awards: National Merit Scholar - 1970
Phi Beta Kappa - 1973
Alpha Omega Alpha - 1977
Janet M. Glasgow American Medical Women's Association

Achievement Citation - 1977
Senior Resident of the Year Award - 1980
University of Iowa Hospitals and Clinics
Teacher-Investigator Development Award - 1983-1988
National Institutes of Health
Research Award - 1991
Alzheimer Association, Los Angeles Chapter
Raymond and Betty McCarron Chair – 1997 to present
Department of Neurology
University of Southern California
Connolly's Top Doctor in America - 2001

Licensure State of California (G45721) 1981-present

Board Certification Diplomate, American Board of Psychiatry and Neurology, Inc.
April 1984

Professional Background

Academic Appointments: Assistant Professor
Department of Neurology
University of Southern California School of Medicine
Los Angeles, California
June 1982 - May 1988

Associate Professor (with tenure)
Department of Neurology
University of Southern California School of Medicine
Los Angeles, California
June 1988 - May 1994

Professor (with tenure)
Department of Neurology
University of Southern California - Keck School of Medicine
Los Angeles, California
June 1, 1994 - present

Specific Teaching Responsibilities:

University of Southern California School of Medicine

Department of Neurology:

Clinical-Correlations in Anatomy.
Learning and Memory and Movement Disorders.
Medical Students. Year I curriculum.
Two one-hour lectures/year. 1982-1991
One one-hour lecture/year. 1992 - present

Neurobehavior.
Medical Students. Year II curriculum.
Neuropathology Review: Six three-hour laboratories/year. 1982-1985
Headache, Movement Disorders. Two one-hour lectures/year. 1982-1989
Infectious Disease. One hour lecture/year. 1990-1994
Dementia - One hour lecture/year. 1997-present

Department of Family Medicine:

Multidisciplinary Health Care to Older Persons.
Medical Students. Year IV curriculum.
One three-hour seminar/year 1985-1989

Dementia in the Elderly.
Annual Review Course in Family Practice.
Physicians 1984-1990

Department of Postgraduate Medicine:

Dementia and Movement Disorders.
Physicians. Internal Medicine Update and Board Review.
Two one-hour lectures/year. 1982-1990

Dementia. Alzheimer's Disease. Parkinson's Disease.
Physicians. USC Community Hospital Network.
Four one-hour lectures per year. 1983-1985
Two one-hour lectures per year. 1986

Pacific Geriatric Education Center:

Dementia.
Health care professionals.
Two one-hour lectures per year 1984.

Gerontology:

Preceptor for Research Fellows.
Neurobiology of Aging Postdoctoral Training Grant (NIA):
David Saperia, M.D. 07/01/87 - 06/30/88
Samuel Scott, Ph.D. 09/01/90 - 08/31/91
Qian Zhang, M.D. 10/01/95 - 09/30/96
Freddi Segal-Gidan, PAC, Ph.D. 03/01/97 - 02/28/98

Preceptor for Doctoral Candidate:

Chris Zarow, Ph.D. 1987 - 1993
Katherine Sullivan, Ph.D. 1996-1998
Laura Boyd, Ph.D. 1999-2001

Rancho Los Amigos Medical Center:

General Neurology.

Neurology Consultation Service.
Residents.
Six hours/week. Four months/year. 1981 - 1990

Neurology Inpatient Rehabilitation.

Three months/year. 1993 - 2000

General Neurology, Neurobehavior, Clinical Gerontology.

In-Service Training. Residents, psychologists, nurses, therapists
Six lectures per year. 1981-present

Geriatric and Behavioral Neurology.

Preceptor for Clinical Fellow.
Alzheimer's Disease Diagnostic and Treatment Center
and Department of Neurosciences

Steven Glyman, M.D. 7/1/86-6/30/87
Kevin M. Klein, M.D. 7/1/87-6/30/88
David Saperia, M.D. 7/1/88-6/30/89

Los Angeles County/University of Southern California Medical Center:

Department of Neurology:
General Neurology.
Ward Rounds and Consult Service.
Residents, interns, medical students.
Ten-twelve hours per week.
Two months/year. 1982-1986
One month/year. 1987-1993

Aging and Dementia.
Neuroscience Seminar.
Faculty, residents, interns, medical students.
Two one-hour seminars/year. 1982-1987.
One one-hour seminar/year. 1988-present

Specific Administrative Responsibilities

Associate Medical Director
Neuro-Rehabilitation
Rancho Los Amigos National Rehabilitation Center - Downey, California
July 1996 - present

Chairperson
Department of Neurological Sciences
Rancho Los Amigos National Rehabilitation Center - Downey, California.
January 1990 - present

Director
NIA Alzheimer Disease Research Center Clinical Core
Andrus Gerontology Center
University of Southern California
January 2001- present

Director
NIA Alzheimer's Disease Research Center Quantimetrics Core
University of Southern California.
Rancho Los Amigos Medical Center - Downey, California.
1984 - 1994

Director
NIA Alzheimer's Disease Research Center Vascular Sub-core
University of Southern California
Rancho Los Amigos Medical Center - Downey, California.
1994 - 1997

Director
Alzheimer Disease Research Center of California (ARCC)
Rancho Los Amigos National Rehabilitation Center/

University of Southern California
July, 2001 to present

Co-Director
Alzheimer Disease Research Center of California (ARCC)
Rancho Los Amigos National Rehabilitation Center/
University of Southern California
1999 - 2001

Co-Director
State of California Alzheimer's Disease Diagnostic and Treatment Center (ADDTC).
Rancho Los Amigos Medical Center - Downey, California.
1985 - 1999

Co-Chief
Bowles Research Center for Alzheimer's and Related Diseases.
Department of Neurology
University of Southern California School of Medicine - Los Angeles, California
1981 - 1985

Service

University of Southern California

Consulting Neurologist
Bowles Research Center for Alzheimer's and Related Diseases.
Department of Neurology. 1981 - 1991

Faculty Women's Association. 1982 - present

Rancho Los Amigos National Rehabilitation Center

Clinical Gerontology Service.
Gerontology Clinic. Eight hours/week. 1982 - 1985
Gerontology Clinic. Four hours/week. 1985 - 1995

Neurology Service.
Geriatric Neurology Clinic. Four-hour/week. 1985 - 1995
Neurology Evaluation Clinic. Three-hours/week 1990 - present
Multiple Sclerosis Clinic. One hour/week 1990 - present
In-patient Consultation Service. Four months/year. 1981 - present

Adult Brain Injury Service.
New patient rounds. Three hours/week. 1988 - 1990.
Walking rounds. Two hours/week. 1993 - 1994.

Committees.
Research Committee. 1987, 1994 - 1995
Publication Committee. 1985
Physicians' Well-Being Committee. 1988 - 1991
Bioethics Resource Committee. 1989 - 1991
Medical Credentials Committee. 1990
Medical Executive Committee 1990 - present
Quality Assurance Committee 1993 - present
Medical Records Committee 1996 - 1998
CARF Committee 1996 - present

National

National Institute of Mental Health

Methodologic Issues in Drug Trials in Alzheimer's Disease Workshop.
Rochester, New York - October, 1987

Consensus Conference.
Late Life Depression
Bethesda, Maryland - November, 1991

Vascular Dementia
Advisory Panel
May, 1999

Site Visitor, NIMH Review Panel
Columbia University – July, 2001

National Institute on Aging

Chairperson
Neuroscience, Neurobehavior and Sociology Review Committee A.
July 1990 - June 1991.

Member
Gerontology and Geriatrics Review Committee A.
August 1987 - June 1991

Site Visitor, NIA Review Panel

Washington University School of Medicine - 1987
University of California, San Diego School of Medicine - 1988
University of Pittsburgh School of Medicine - 1988
Cornell University, Burke Rehabilitation Center - 1989
New York State Institute of Mental and Developmental Disabilities - 1989
Duke University - 1991
Alzheimer Disease Research Center (ADRC), University of Texas
Southwestern Medical School - 1993
Alzheimer Disease Research Center (ADRC) - Case Western Reserve
University - 1993
Consortium to Establish a Registry for Alzheimer's Disease (CERAD),
Duke University – 1994
New England Medical Center - 2000

Chairperson, NIA Site Visit Review Panel

University of Alabama - 1989
Rush-Presbyterian-St. Luke's Medical Center - 1990
University of Colorado Health Science Center - 1990
Parker Jewish Geriatric Institute. New Hyde Park, New York - 1990
University of Oregon - 1994
University of Southern Illinois - 1994
Rush Presbyterian –St. Luke's Medical Center - 2000

National Institute of Neurological Disorders and Stroke (NINDS)
Stroke Progress Review Group

Englewood, Colorado, July 15-17, 2001.

Federal Food and Drug Administration
Consultant,
Peripheral and Central Nervous Systems Drugs Advisory Committee for Vascular
Dementia, March 14, 2001

American Academy of Neurology

Moderator
Scientific Session on Aging and Dementia: Lipids, ATP, and Growth Factors.
43rd American Academy of Neurology. Boston, Massachusetts, 1991.

Abstract Reviewer
Scientific Session on Aging and Dementia, 1990

Topic Chairperson
Scientific Session on Aging and Dementia, 1991 - 1996

Member
Scientific Issues Committee, 1993 - 1999

American Board of Psychiatry and Neurology, Inc.
Examiner, 1992

Oregon Health Sciences Alzheimer Disease Center
External advisor - 1997, 1999, 2001

Editorial Boards

Alzheimer's Disease and Associated Disorders: An International Journal.
Editorial Board, 1993 - present

Scientific Advisory Boards

Alzheimer Association. Los Angeles Chapter. 1991 - present
Chair 2001- present
Multiple Sclerosis Society, Los Angeles Chapter. 1991 - 1994
National Alzheimer Association. Chicago, Illinois. 1994 - 1995
American Heart Association, 1999 -2000

Consultantships

National Medical Enterprise.
Ad Hoc Clinical Advisory Panel for Alzheimer's Disease, 1986

Abbott Laboratories Neurology Advisory Board. Abbott Park, Illinois
Consultant, 1988 - 1991

Molecular Geriatrics, Incorporated - Libertyville, Illinois
Consultant, 1992 - 1994

Ad Hoc Reviewer

Veterans Administration - 1991, 1996

State of California Department of Health Services - October, 1987.
John Douglas French Foundation - 1986, 1990.

Alzheimer's Disease and Associated Disorders: An International Journal. 1988 - 1991,
1993, 1997, 1998,
Annals of Neurology 1997
Archives of Neurology – 1997, 1998, 1999, 2000, 2001
Biological Psychiatry - 1992
Journal of Neurology, Neurosurgery, and Psychiatry – 1994, 1995, 1996, 1998, 2000
Neuroepidemiology - 2000
Neuropsychologia - 1986
Neurology - 1992, 1993, 1994, 1995, 1996, 1997, 2000
Neuropsychiatry, Neuropsychology and Behavioral Neurology - 1991, 1992, 1994
Neurosurgery – 1998, 2000

Community

Deacon. Northminister Presbyterian Church.
Diamond Bar, California. 1991-1992.

Chair, Planning Committee
Alzheimer Association, Los Angeles Chapter
Biannual Conference: Practical Dilemmas in Living with Alzheimer's Disease.
Los Angeles, California. November, 1993

Other Significant Activities

Chief Physician
Rancho Los Amigos National Rehabilitation Center, Downey, California 1991 - present

Senior Physician Specialist
Rancho Los Amigos Medical Center, Downey, California 1990 - 1991

Physician Specialist
Rancho Los Amigos Medical Center. Downey, California 1982 - 1991.

Attending Physician
Los Angeles County/University of Southern California Medical Center.
Los Angeles, California 1982 - present

Attending Physician
The Hospital of the Good Samaritan. Los Angeles, California 1982 - 1990.

Consulting Neurologist
Kenneth E. Norris, Jr. Cancer Hospital and Research Institute.
Los Angeles, California 1984 - 1991.

Research Associate
Ethel Percy Andrus Gerontology Center. University of Southern California.
Los Angeles, California 1983 - present

Invited Lecturer (National and International)

Special considerations of the geriatric patient in rehabilitation:
An interdisciplinary approach.
American Congress of Rehabilitation Medicine. Los Angeles, California. November, 1983.

Alzheimer's syndrome.
Emanuel Sigoloff Lecture Series.
VA Medical Center, Minneapolis, Minnesota. February, 1984.

Neurological assessment of the older adult in rehabilitation.
Western Gerontological Society Workshop. Anaheim, California. March, 1984.

Clinical subtypes of Alzheimer's disease.
GRECC Seminar Series. Minneapolis, Minnesota. December, 1984.

Progress in understanding and treatment of Alzheimer's disease.
Association of Pharmacists, Eugene, Oregon. February, 1985.

Selective vulnerabilities in Alzheimer's disease.
Emanuel Sigoloff lecture series.
VA Medical Center, Minneapolis, Minnesota. February, 1986.

Pathological correlates of dementia in Parkinson's disease.
AMA Science Writers Conference. Baltimore, Maryland. October, 1986.

The significance of clinically defined patient subgroups in Alzheimer's disease.
Fourth Meeting of the International Study Group on the Pharmacology of Memory
Disorders Associated with Aging. Zurich, Switzerland. January, 1987.

Parkinson's disease.
California Association of Pharmacists. San Francisco, California. September, 1987.

Psychosocial and sexual aspects of aging.
American College of Physicians. Monterey, California. October, 1987.

Alzheimer's disease is heterogeneous.
The John Douglas French Foundation for Alzheimer's Disease.
Los Angeles, California. April, 1988.

Alzheimer's disease: Assessment, management and innovation.
Sandoz Pharmaceuticals. Long Beach, California. March, 1988.

Alzheimer's disease research: State of the art.
Alzheimer's Disease Research Center Consortium of Southern California.
Los Angeles, California. April, 1989.

New strides in Alzheimer's disease.
Alzheimer Association. Bakersfield, California. November, 1989.

Differential Diagnosis. In Dementia: Neurobiology update, management and differential
diagnosis. 42nd American Academy of Neurology. Miami, Florida. May, 1990.

Differential diagnosis of dementias: Does it matter?
California Association of Medical Directors. Irvine, California. May, 1990.

Neurobehavioral syndromes in traumatic brain injury.
Neuro-Orthopaedic Management of the Traumatic Brain Injured Adult.
Anaheim, California. June, 1990.

Clinical-pathologic correlations. In: Dementia: Neurobiology update, management and differential Diagnosis. 43rd American Academy of Neurology. Boston, Massachusetts. May, 1991.

Use of an enzyme-linked immunoassay (ALZ-EIA) to assess neurofibrillary degeneration in Alzheimer's disease. The John Douglas French Foundation Workshop. Redondo Beach, California. January, 1992.

Symptomatic behaviors predict faster rate of progression in Alzheimer's disease. IPSEN Foundation Conference on Clinical Heterogeneity in Alzheimer's Disease. Marseille, France. April, 1992.

Cerebrovascular dementia. In Dementia: Neurobiology update, management and differential diagnosis. 44th American Academy of Neurology. San Diego, CA 1992.

Ischemic vascular dementia. First Arthur Benton Lecture. Department of Neurology. University of Iowa Hospitals and Clinics. Iowa City, Iowa. July, 1992.

Evaluation and Treatment of Vascular Dementia. In Cerebrovascular Disorders. 4th American Academy of Neurology. New York City, New York. May, 1993.

Differential Diagnosis of Alzheimer's Disease and Vascular Dementia. International Conference on Alzheimer's Disease. Seville, Spain. October, 1993.

Corticobasal Degeneration. International Conference on Alzheimer's Disease. Seville, Spain, October, 1993.

Vascular dementia: with a Focus on Small Artery Ischemia. Dementia Update, 46th American Academy of Neurology, Washington, DC - May, 1994.

Similar regional distribution of Lewy bodies in Alzheimer and Parkinson disease. 4th International Conference on Alzheimer's disease and related disorders. Minneapolis, MN August, 1994.

The California ADDTC criteria for ischemic vascular dementia: Applications in subcortical disease. 24th General Assembly of the Japan Medical Congress - Pathology and Diagnostic Criteria for Vascular Dementia in Japan and North America. Nagoya, Japan. April, 1995.

Practice Parameters for Diagnosis and Evaluation of Dementia. Proceedings of 10th Anniversary ADDTC conference, Sacramento, CA, Sept. 1995.

Differentiating Alzheimer Disease From Vascular Dementia: Reframing the Question. 4th International Symposium in Advances in Alzheimer Disease Therapy. Nice, France - April, 1996

Dementia Update: Advances in Clinical Diagnosis of Alzheimer's Disease. 9th Asian & Oceanian Congress of Neurology. Seoul, Korea - September, 1996.

Hot Spots in Vascular Dementia: American Neuropsychiatric Association, Honolulu, Hawaii, February 1-3, 1998.

Multi-Infarct Dementia: Disease Entity or Alzheimer Lesion. 6th International Conference on

Alzheimer Disease and Related Disorders. Amsterdam, July 1998.

Hypertension and Cognitive Disturbance. American Association of Physicians of Indian Origin. Las Vegas, Nevada. January 16, 1999.

The Chronic Effects of Ischemia: Vascular Dementia Revisited. Grand Rounds, Department of Neurology. University of Mississippi Medical Center. Jackson, Mississippi. February 18, 1999.

Diagnosis of ischemic vascular dementia (IVD): clinical-pathological correlations. 1st International Congress on Vascular Dementia, Geneva, Switzerland, October 3-6, 1999.

Neuroimaging and pathological correlates of subcortical ischemic vascular dementia. 3^d International Congress of Neuropsychiatry. Kyoto, Japan, April, 2000.

Vascular dementia. In Dementia Update Course. 52st American Academy of Neurology, San Diego, California April, 2000.

Evidence-based diagnosis of Alzheimer disease. Reunión Extraordinaria de la Sociedad Española de Neurología. Granada, Spain, May 17-19, 2000.

Hippocampal and cortical atrophy predict dementia associated with subcortical ischemic vascular disease (SIVD). Fifth Annual Advances in Stroke Management Symposium, Bermuda, September 26-27, 2000.

Vascular Dementia. Rotman Conference on Dementia, Baycrest Centre for Geriatric Care, Toronto, Canada, March 18-20, 2001.

Vascular dementia. In Dementia Update Course. 53rd American Academy of Neurology, Philadelphia, Pennsylvania, May, 2001.

Society Memberships

National:

- American Academy of Neurology, 1979 - present
- American Association for the Advancement of Science, 1985-1986
- Society for Neuroscience, 1990 - present
- American Neurological Association, 1992 - present
- American Heart Association, 1994 - present

Research Activities

Major Areas of Research Interest:

- * Senile dementia
- * Alzheimer's disease
- * Parkinson's disease
- * Vascular dementia

Research in Progress:

Subcortical ischemic vascular disease and its interactions with Alzheimer disease.

Principal Investigator

National Institute on Aging

The Aging Brain: Vasculature, Ischemia, and Behavior
Program Project 1P01 AG 12435
H. Chui, Principal Investigator
7/1/00 - 6/30/03. \$6,000,000

National Institute on Aging
The Aging Brain: Vasculature, Ischemia, and Behavior
Program Project 1P01 AG 12435
H. Chui, Principal Investigator
8/1/94 – 8/31/99. \$6,000,000

State of California Department of Health Services
Alzheimer Research Center of California (ARCC)
H. Chui and B. Kemp, Co-Principal Investigators 1998-2001.
H. Chui, Principal Investigator 2001-2003.
1998 -2003. \$2,000,000.

State of California Department of Health Services
Alzheimer's Disease Diagnostic and Treatment Center (ADDTC)
(H. Chui and B. Kemp, Co-Principal Directors)
6/1/85 - 7/1/98 \$340,000/ year = \$4,420,000

National Institute on Aging
Alzheimer's Disease and Cerebral Amyloid Angiopathy
R01 AG07624 1/01/89-12/31/93. \$622,809.

National Institute of Neurological and Communicative Disorders and Stroke
Histopathology of Senile Dementia.
Teacher Investigator Development Award.
1K07-N500-794 7/01/83-6/30/88. \$248,574.

Hurd Foundation
Lymphocyte and Fibroblast Bank for Research in Alzheimer's Disease
10/1/84 - 9/30/85. \$12,000

Estelle Doheny Foundation
Intraventricular Infusion of Bethanechol Chloride in Alzheimer's Disease.
3/12/85 - 1988. \$60,000.

Co-Principal Investigator

State of California Medical Education and Research Foundation.
Validity of Clinical Subtypes of Senile Dementia of the Alzheimer Type
(W. Bondareff, Principal Investigator)
1/1/84-12/31/84. \$5,000

Hurd Foundation.
Histopathology of Senile Dementia
(W. Bondareff, Principal Investigator)
7/1/84-6/30/85. \$20,000

National Institute on Aging and Warner Lambert Laboratories.
Multi-center Trial of Tetrahydroaminoacridine in Alzheimer's Disease.
(Lon Schneider, Principal Investigator)
8/1/87 - 1990 \$78,000 (direct)

Co-Investigator

Mathers Foundation.
Multi-Center Study of Naloxone in the Treatment of Alzheimer's Disease.
(L. Weiner, Principal Investigator).
7/1/83 - 6/30/84. \$100,000

National Institute on Aging.
Alzheimer's Disease Research Center Consortium of Southern California.
(C. Finch and C. Miller, Co-Principal Investigators).
1P50 AG05142. 4/1/99-3/31/04
H. Chui, Director, Minority Diagnostic and Treatment Satellite. \$50,000/year.
H. Chui, Director, Clinical Core 2001 – present (\$160,000/yr)

National Institute on Aging

Alzheimer's Disease Research Center Consortium of Southern California
(C. Finch and C. Miller, Co-Principal Investigators)
1P50 AG05142. 10/1/84-6/30/89. \$308,138/ year; total \$2,849,976
H. Chui, Director, Cell Quantimetrics Core. \$50,000/ year
H. Chui, Co-Director, Human Resources Core. \$50,000/ year.

National Institute on Aging
Alzheimer's Disease Research Center Consortium of Southern California
(C. Finch and C. Miller, Co-Principal Investigators)
1P50 AG05142. 7/1/89-3/31/94.
H. Chui, Director, Cell Quantimetrics Core. \$100,000/ year
H. Chui, Co-Director, Human Resources Core. \$15,000/ year.

National Institute on Aging
Alzheimer's Disease Research Center Consortium of Southern California
(C. Finch and C. Miller, Co-Principal Investigators)
1P50 AG05142. 4/1/94-3/31/99.
H. Chui, Director, Vascular Sub-Core. \$170,000/ year (year 11-13)
H. Chui, Director, Spanish Language Sub-Core. \$40,000/ year (year 13-15).

National Institute on Aging
Training in Endocrinology and Neurobiology of Aging
(C. Finch, Principal Investigator)
T32 AG-00093. 9/1/87-8/31/92. \$293,608/ year; total, \$1,446,307.

National Institute on Aging
Training in Endocrinology and Neurobiology of Aging
(C. Finch, Principal Investigator)
T32 AG-00093. 9/1/92-8/31/97. \$293,608/ year; total, \$1,446,307.

California Department of Health Services
Microangiopathy in Alzheimer's Disease
(L. Perlmutter, Principal Investigator).
11/01/89-10/31/92. \$50,000/ year.

Alzheimer Association.
ApoE genotype, expression and localization in neurodegenerative diseases
(L. Perlmutter, Principal Investigator)
7/94 - 6/97. \$149,966

Contract

Veterans Administration.
Clinicopathological study of Parkinson's Disease Multicenter Study.
(J. Mortimer, Principal Investigator).
1985-1990. \$60,000/year

National Institute on Aging. (NIA 401 AG09029-06)
Genetic Epidemiologic Studies of Alzheimer's Disease
(L. Farrer, Principal Investigator).
7/1/91 - 6/30/96

National Institute on Aging. (NIA 401 AG09029-06)
Genetic Epidemiologic Studies of Alzheimer's Disease
(L. Farrer, Principal Investigator).
7/1/96 - 6/30/01

Bibliography

Journal Articles:

1. **Chui HC** and Green WR. Acute retrolental fibroplasia: a clinical pathologic case report. Maryland Med J 4, 1977.
2. **Chui HC** and Damasio AR. Progressive dialysis encephalopathy. Neurology 22:145-157, 1980.
3. Damasio AR, Damasio H, and **Chui HC**. Neglect following damage to frontal lobe or basal ganglia. Neuropsychologia 18:123-132, 1980.
4. Damasio H, Maurer RC, Damasio AR and **Chui HC**. Computerized tomographic scan findings in patients with autistic behavior. Arch Neurol 37:504-510, 1980.
5. **Chui HC** and Damasio AR. Human cerebral asymmetries evaluated by computerized tomography. J Neurol Neurosurg Psychiatry 43:873-878, 1980.
6. Bosch EP, **Chui HC**, Martin MA and Cancilla PA. Brachial plexus involvement in familial pressure-sensitive neuropathy: electrophysiologic and morphologic findings. Ann Neurol 8:620-624, 1980.
7. Damasio AR, **Chui HC**, Corbett J, Kassell N: Posterior callosal section in a non-epileptic patient. J Neurol Neurosurg Psychiatry 43:351-356, 1980.
8. Weinstein J, **Chui HC**, Lane S, Corbett J and Towfighi J: Neuro-ophthalmologic manifestations of Churg-Strauss syndrome. Am J Ophthalmol 101:1217-1220, 1983.
9. Henderson VW, Naeser MA, Weiner J, Pieniadz J, and **Chui HC**. Cerebral asymmetries evaluated by computed tomography in crossed aphasia. Neurology 34:1086-1089, 1984.
10. **Chui HC**, Bondareff W and Zarow C. Stability of neuronal number in the human nucleus basalis of Meynert with age. Neurobiol Aging 5:83-87, 1984.
11. **Chui HC**, Teng EL, Henderson V and Moy AC. Clinical subtypes of Alzheimer's disease. Neurology 35:1544-1550, 1985.
12. Geddes JW, Monaghan DT, Cotman CW, Lott IT, Kim RC and **Chui HC**. Plasticity of hippocampal circuitry in Alzheimer's disease. Science 230:1179-1181, 1985.
13. Schneider LS, and **Chui HC**. Progressive supranuclear palsy manifesting with depressive features.

- J Amer Ger Soc 34:663-665, 1986.
14. **Chui HC**, Mortimer JA, Slager UT, Zarow C, Bondareff W, and Webster DD. Pathologic correlates in dementia in Parkinson's disease. *Arch Neurol* 43:991-995, 1986.
 15. Geddes JW, **Chui HC**, Cooper SM, Lott IT, and Cotman C. Density and distribution of NMDA receptors in the human hippocampus in Alzheimer's disease. *Brain Res* 156-161, 1986.
 16. Teng EL, **Chui HC**, Schneider LS and Metzger LE. Alzheimer's Dementia: Performance on the Mini-Mental State Examination. *J Consult Clin Psychol* 55:96-100, 1987.
 17. Teng EL and **Chui HC**. The Modified Mini-Mental State (The 3MS) Examination. *J of Clin Psychiat* 48:314-318, 1987.
 18. **Chui HC**. Significance of clinically-defined patient subgroups of Alzheimer's disease. *J Neurol Transm* 24:57-68, 1987.
 19. Schneider LS, **Chui HC**, Severson JA and Sloane RB. Platelet 3H-imipramine binding in Parkinson's disease. *Biol Psychiatry* 24:348-351, 1988.
 20. Klingman J, **Chui HC**, Corgiat MD and Perry J. Functional recovery: a major risk factor for the development of postpoliomyelitis muscular atrophy. *Arch Neurol* 45:645-647, 1988.
 21. Schneider LS, Severson JA, **Chui HC**, Pollock V and Sloane RB. Platelet tritiated imipramine binding and MAO study activity in Alzheimer's patients with agitation and delusions. *Psychiatry Res* 25:311-322, 1988.
 22. Kesslak JP, Cotman CW, **Chui HC**, Van den Ort IS, Fang H, Pfeffer R and Lynch G. Olfactory test as possible probes for detecting and monitoring Alzheimer's disease. *Neurol of Aging* 9:399-403, 1988.
 23. **Chui HC**. Dementia: A review emphasizing clinical-pathological correlations. *Arch Neurol* 46:806-814, 1989.
 24. Bird TD, Sumi SM, Nemens EJ, Nochlin D, Schellenberg G, Lampe TH, Sadovnick A, **Chui HC**, Miner GW and Tinklenberg J. Familial Alzheimer's Disease: Evidence for heterogeneity. *Ann Neurol* 25:12-25, 1989.
 25. Henderson VW, Kortman KE, **Chui HC**, Bradley WG, Mack W, Bardolph EL. Alzheimer's disease: High intensity periventricular alterations on magnetic resonance imaging. *Bull Clin Neurosci* 53:15-19, 1989.
 26. Pollock VE, Schneider LS, **Chui HC**, Henderson V, Zemansky M and Sloane RB. Visual evoked potentials in dementia:a meta-analysis and empirical study of Alzheimer's disease patients. *Biol Psychiat* 25:1003-1013, 1989.
 27. Henderson VW, Roberts E, Wimer C, Bardolph EL, **Chui HC**, Damasio AR, Eslinger PJ, Folstein MF, Schneider LS, Teng EL, Tune LE, Weiner LP, Whitehouse PJ. Multicenter trial of naloxone in Alzheimer's disease. *Ann Neurol* 25:404-406, 1989.
 28. **Chui HC**. Alzheimer's disease is heterogeneous: but is there evidence of subgroups? *Bull of Neurosciences* 53:137-147, 1989.
 29. Harbaugh RE, Reeder TM, Senter HJ, Knopman DS, Baskin DS, Pirozzolo F, **Chui HC** et al. Intracerebroventricular bethanechol chloride infusion in Alzheimer's disease: Results of a

- collaborative, double-blind study. *J Neurosurg* 71:481-486, 1989.
30. Schneider LS, Gleason RS, **Chui HC**. Progressive supranuclear palsy with agitation: Response to trazodone but not thiothixine or carbamazepine. *J Ger Psychiat Neurol* 2: 109-112, 1989.
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