

CURRICULUM VITAE
Gregory A. Jicha, M.D., Ph.D.

1. PERSONAL INFORMATION

Citizenship: USA
Professional address: University of Kentucky Medical Center
Sanders-Brown Center on Aging
800 South Limestone
Lexington, KY 40536
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2. PRESENT ACADEMIC RANK AND POSITION

7/05-present Assistant Professor, University of Kentucky, Department of Neurology, Sanders-Brown Center on Aging, Lexington, KY

3. EDUCATION/TRAINING

9/86-12/90: Undergraduate – University of Connecticut; Storrs, Connecticut
Degree: Bachelor of Science in Psychology, 12/90
Summa Cum Laude, Honors Scholar
7/92-6/00 Medical School - Albert Einstein College of Medicine, Yeshiva University, Bronx, NY
Degree: Doctor of Medicine 6/00
7/92-6/00 Graduate School – Sue Golding Graduate Division of Medical sciences, Yeshiva University, Bronx, NY
Degree: Doctor of Philosophy 6/00
7/00-6/01 Medical Internship - Mayo Clinic College of Medicine, Department of Internal Medicine; Rochester, Minnesota
7/01-6/04 Neurology Residency - Mayo Clinic College of Medicine, Department of Neurology; Rochester, Minnesota
7/04- 6/05 Fellow, Division of Behavioral Neurology, Mayo Clinic College of Medicine

4. BOARD CERTIFICATION

2001 National Board of Medical Examiners/United States Medical Licensing Exam Steps I,II,III
2005 American Board of Psychiatry and Neurology; Part I & II

5. MEDICAL LICENSURE

2005-present: Kentucky

6. HONORS/AWARDS

- 1988: Honor Society of Phi Kappa Phi, University of Connecticut, Storrs, CT
- 1989: Undergraduate Research Grant in Psychology, Department of Psychology, University of Connecticut, Storrs, CT
- 1990: William D. Orbison Research Award for Excellence in Psychology, Department of Psychology, University of Connecticut, Storrs, CT
- 1991: John D. Fowler Award for Excellence in Research, University of Connecticut, Storrs, CT
- 1991: University of Connecticut Honors Scholar Research Award, University of Connecticut, Storrs, CT
- 1998: Pathology Department Research Award, Department of Pathology, Albert Einstein College of Medicine of Yeshiva University, Bronx, NY
- 2000: NIH funded Medical Scientist Training Program Grant T32GM07288, Albert Einstein College of Medicine of Yeshiva University, Bronx, NY. Award for academic years 1992-2000.
- 2000: Alpha-Omega-Alpha National Medical Honor Society, Albert Einstein College of Medicine of Yeshiva University, Bronx, NY
- 2004: Emergency Department Neurology Resident Teaching award, Resident selected, St. Mary's Hospital Emergency Department, Mayo Clinic College of Medicine, Rochester, MN
- 2004: Excellence in Teaching Recognition award, medical student selected, Mayo Clinic College of Medicine, Rochester, MN
- 2006: Wethington Award for contributions to the University of Kentucky Research Program, Sanders-Brown Center on Aging, University of Kentucky Medical Center, University of Kentucky, Lexington, Kentucky
- 2007: Wethington Award for contributions to the University of Kentucky Research Program, Sanders-Brown Center on Aging, University of Kentucky Medical Center, University of Kentucky, Lexington, Kentucky
- 2007: "Best Doctor's in America" ® University of Kentucky Medical Center, University of Kentucky, Lexington, Kentucky
- 2008: Wethington Award for contributions to the University of Kentucky Research Program, Sanders-Brown Center on Aging, University of Kentucky Medical Center, University of Kentucky, Lexington, Kentucky

7. PROFESSIONAL MEMBERSHIPS AND SOCIETIES

- 1992-present American Medical Association
- 1994-1999 Society for Neuroscience
- 2001-present American Academy of Neurology
- 2005-present International Psychogeriatric Association

8. EDUCATIONAL ACTIVITIES**A. Teaching Activities****Trainees**

- 1994-1998: Actively involved in teaching and supervising undergraduate and junior graduate students in basic laboratory research in neurodegenerative disease. Albert Einstein College of Medicine, Sue Golding Graduate Division of Biomedical Sciences, Bronx, NY
- 2003-2005 Actively involved in teaching medical students, junior neurology and non-neurology residents, geriatric and sleep medicine fellows during residency and fellowship via

- lectures and direct patient care in the inpatient and outpatient settings. Mayo Clinic College of Medicine, Rochester, MN
- 2005-present Actively involved in teaching medical students, neurology and non-neurology residents via lectures and direct patient care in the inpatient and outpatient settings at the University of Kentucky Medical Center and Chandler Hospital.
- 2005-present MD832 Lecturer on Cerebrovascular disease and stroke-Clinical Neurology Course for 3rd year medical students, University of Kentucky Medical School, Lexington, KY
- 2005-present Course leader for bimonthly lecture series, Neuropathology Resident Education, University of Kentucky Medical School, Lexington, KY
- 2006-present PHR966 Advanced Pharmacotherapy Lecturer-What every Pharmacist should know about Dementia. School of Pharmacy, University of Kentucky, Lexington, KY
- 2006-present MD817-Neuroscience and Neuroanatomy Course Lecturer- Memory and Dementia Lectures. College of Medicine, University of Kentucky, Lexington, KY
- 2006-present Course leader for Neuroanatomy lecture series for neurology residents. Department of Neurology, University of Kentucky Medical Center, University of Kentucky, Lexington, KY
- 2006-present ANA/PHA 710-Aging of the Nervous System Lecturer-Clinical/Pathological/Research Aspects of Alzheimer's Disease. College of Medicine, University of Kentucky, Lexington, KY
- 2007-present Course leader for Neuroscience lecture series for neurology residents. Department of Neurology, University of Kentucky Medical Center, University of Kentucky, Lexington, KY
- 2008 Psychiatry Residency Didactic Lecturer. Degenerative Dementia. Department of Psychiatry, University of Kentucky Medical Center, University of Kentucky, Lexington, KY
- 2008-present MD 815/825 Clinical Research. College of Medicine, University of Kentucky Medical Center, University of Kentucky, Lexington, KY
- 2008-present MD 810 Introduction to Clinical Medicine: Memory Disorders Rotation, University of Kentucky Medical Center, University of Kentucky, Lexington, KY
- 2008 BIO 395 Independent Research in Biology. University of Kentucky, Lexington, KY
- 2008-present PGY 630 Section 020, Advanced Topics in Physiology/Mechanisms of Human Diseases. University of Kentucky, Lexington, KY

B. Conferences

Intramural Conferences

- 1993: Department of Neurology, Morbidity and mortality conference. Jicha, G.A. & Dickson D.W. Gerstmann-Straussler-Scheinker disease. Albert Einstein College of Medicine of Yeshiva University, Bronx, NY
- 1995: Neuropathology Grand Rounds 1995. Jicha,G.A.. Paired helical filaments from Alzheimer's disease brain tissue: Antibodies and associated proteins. Albert Einstein College of Medicine of Yeshiva University, Bronx, NY
- 1998: Neuropathology Grand Rounds 1998. Jicha,G.A. Phosphorylation, conformation and aggregation of the microtubule-associated protein tau. Albert Einstein College of Medicine of Yeshiva University, Bronx, NY
- 2000: Area/Community Medicine Conference: Differential diagnosis of syncope and its various treatments. Mayo Clinic College of Medicine, Rochester, MN
- 2001: Area/Community Medicine Conference: Treatment options in simultaneous pulmonary embolism and upper GI bleed. Mayo Clinic College of Medicine, Rochester, MN

- 2001: Internal Medicine Morbidity/Mortality Conference: Esophageal-carotid fistula from advanced malignant thyroid cancer. Mayo Clinic College of Medicine, Rochester, MN
- 2001: Area/Community Medicine Evidence-based Medicine Conference: Superior vena caval filters in the treatment of upper extremity deep venous thromboses. Mayo Clinic College of Medicine, Rochester, MN
- 2001: Pediatric Neurology Conference: Pediatric ophthalmology. Mayo Clinic College of Medicine, Rochester, MN
- 2002: Neurology/Neurosurgery Conference: Schistosomal myelopathy. Mayo Clinic College of Medicine, Rochester, MN
- 2002: Pediatric Neurology Conference: Vocal cord paralysis. Mayo Clinic College of Medicine, Rochester, MN
- 2002: Neurology Resident Case Conference: Paroxysmal events: an unusual presentation of Dementia with Lewy Bodies. Mayo Clinic College of Medicine, Rochester, MN
- 2002: Clinical Neurophysiology Conference: Cervical radiculopathy. Mayo Clinic College of Medicine, Rochester, MN
- 2003: Neurology/Neurosurgery Conference: Now you see it, now you don't: posterior reversible encephalopathy syndrome. Mayo Clinic College of Medicine, Rochester, MN
- 2003: Neuropsychiatry Conference: Disease? Body? Is it Lewy?: Dementia with Lewy bodies. Mayo Clinic College of Medicine, Rochester, MN
- 2003: Clinical Neurophysiology Conference: Inclusion Body Myositis. Mayo Clinic College of Medicine, Rochester, MN
- 2003: Clinical Neurophysiology Conference: HNPP: hereditary tendency to nerve pressure palsies. Mayo Clinic College of Medicine, Rochester, MN
- 2003: Neurology Resident Case Conference: CNS aspergillosis. Mayo Clinic College of Medicine, Rochester, MN
- 2003: Neurology/Neurosurgery Conference: Papillary Fibro-elastomas. Mayo Clinic College of Medicine, Rochester, MN
- 2003: Neurology Evidence-based Medicine Journal Club: Predicting shunt success in normal pressure hydrocephalus. Mayo Clinic College of Medicine, Rochester, MN
- 2004: Neurology/Neurosurgery Conference: Three admissions, one big scare and many questions?: Steroid-responsive encephalopathy associated with autoimmune thyroid antibodies. Mayo Clinic College of Medicine, Rochester, MN
- 2004: Neurology/Neurosurgery Conference: Where to turn when even brain biopsy fails?: repeated CSF examinations for the diagnosis of CSF lymphoma. Mayo Clinic College of Medicine, Rochester, MN
- 2004: Behavioral Neurology Conference: SREAT or not to SREAT, that is the question or NAIM that tune: autoimmune encephalopathies. Mayo Clinic College of Medicine, Rochester, MN
- 2004: Behavioral Neurology Conference: Say what?: Language variants of neurodegenerative disease. Mayo Clinic College of Medicine, Rochester, MN
- 2004: Department of Neurology, Grand Rounds: Resident research presentation. Jicha, G.A. & Petersen, R.C. Neuropathologic outcome of MCI following progression to clinical dementia. Mayo Clinic College of Medicine, Rochester, MN
- 2004: Department of Neurology, Grand Rounds: Clinico-pathologic conference. Jicha, G.A., Keagan, M., & Parisi, J.E. Progressive Supranuclear Palsy. Mayo Clinic College of Medicine, Rochester, MN

- 2005: Behavioral Neurology Conference: Vascular contributions to cognitive impairment across the neurodegenerative disease spectrum. Mayo Clinic College of Medicine, Rochester, MN
- 2005: Neurology Resident Case Conference. Unusual imaging studies: from armadillo to zebra. Mayo Clinic College of Medicine, Rochester, MN
- 2005: Department of Neurology Grand Rounds: Language variants of frontotemporal dementia. University of Kentucky College of Medicine, Lexington, KY
- 2006: Department of Internal Medicine Grand Rounds: The transmissible spongiform encephalopathies. University of Kentucky College of Medicine, Lexington, KY
- 2006: Department of Psychology, Behavior and Neuropsychology Group (BANG) meeting: Myths about Vascular Dementia. University of Kentucky College of Medicine, Lexington, KY
- 2006: Department of Neurology Grand Rounds: Autoimmune Encephalopathies. University of Kentucky College of Medicine, Lexington, KY
- 2007: Department of Neurology Grand Rounds: Update on MCI and Preclinical AD. University of Kentucky College of Medicine, Lexington, KY
- 2007: Department of Psychiatry Resident Conference: Psychiatric manifestations of degenerative disease: a focus on Dementia with Lewy bodies and frontotemporal dementia. University of Kentucky College of Medicine, Lexington, KY
- 2007: Sanders-Brown Center on Aging Friday Noon Conference: Vascular Cognitive Impairment: “Wear and tear” or “Tear and beware”. University of Kentucky College of Medicine, Lexington, KY.
- 2007: Department of Neurology Grand Rounds: Biomarkers of AD. University of Kentucky College of Medicine, Lexington, KY
- 2008: Department of Neurology Grand Rounds: Corticobasal Degeneration. University of Kentucky College of Medicine, Lexington, KY

Extramural Conferences

- 2002: Family Medicine Resident Conference: What every general practitioner should know about dementia. Waseca Medical Center, University of Minnesota, Waseca, MN
- 2003: Family Medicine Resident Conference: What every general practitioner should know about tremor. Waseca Medical Center, University of Minnesota, Waseca, MN
- 2004: Neurology Conference, The neuropathology of mild cognitive impairment. University of Pittsburgh, Pittsburgh, PA
- 2004: Department of Neurology Grand Rounds, The neuropathology of mild cognitive impairment. University of Alabama, Birmingham, AL
- 2004: Alzheimer’s disease and related disorders research conference, Vascular contributions to cognitive impairment across the neurodegenerative disease spectrum. University of Alabama, Birmingham, AL
- 2004: Butler Hospital Neurodegenerative Disease Conference, The neuropathology of mild cognitive impairment. Brown University, Providence, RI
- 2004: Alzheimer’s disease and related disorders research conference, The neuropathology of mild cognitive impairment. Case-Western Reserve University, Cleveland, OH
- 2005: Sanders-Brown Center on Aging Research Conference, The neuropathology of mild cognitive impairment. Sanders-Brown Center on Aging and the University of Kentucky, Lexington, KY
- 2005: Neurology and Neuroscience Conference, The neuropathology of mild cognitive impairment. Thomas-Jefferson University and the Farber Institute, Philadelphia, PA

- 2005: Neurology Seminar, Clinical, diagnostic and therapeutic implications of mild cognitive impairment. St. Mary's Hospital, University of Minnesota, Duluth Campus, Duluth, MN
- 2005: Neurology Seminar, Clinical, diagnostic and therapeutic implications of mild cognitive impairment. Gundersen-Lutheran Medical Center, LaCrosse, WI
- 2005: Neurology Grand Rounds. Mild cognitive impairment or many confusing issues? Minneapolis VA Hospital, Minneapolis, MN
- 2005: 37th Annual Family Medicine Review. What is mild cognitive impairment? Department of Family Medicine, University of Kentucky College of Medicine, Lexington, KY
- 2006: 37th Annual Family Medicine Review. What is mild cognitive impairment? Department of Family Medicine, University of Kentucky College of Medicine, Lexington, KY
- 2006: Reflections on dementia: where are we now and where are we going? Speaker on *Differentiating dementias*. Sponsored by The University of Kentucky Alzheimer's Research Center, Sanders-Brown Center on Aging, and the Alzheimer's Association Greater Kentucky and Southern Indiana Chapter. Lexington, KY
- 2006: Midwest Alzheimer's Disease Center's Third Annual Regional CME Meeting. Alzheimer's disease: diagnosis and treatment. Lexington, KY
- 2006: Ohio Valley Appalachian Regional Geriatric Education Center (OVAR/GEC) Clinico-pathologic Teleconference on Dementia. Kentucky Telehealth Network, University of Kentucky Medical Center, Lexington, KY.
- 2007: St. Cloud Regional Medical Center. Mild cognitive impairment or many confusing issues? St Cloud, MN
- 2007: Immanuel St. Josephs Medical Center. Mild cognitive impairment or many confusing issues? Mankato, MN
- 2007: Mayo Clinic Department of Neurology Resident Invited speaker. What you staff never told you about finding a job, but what you need to know. Mayo Clinic, Rochester, MN
- 2007: Kentucky Speech and Language Association Annual Convention. Language involvement in Alzheimer's disease, frontotemporal dementia and related disorders. Lexington, KY
- 2007: Kentucky Society for Histotechnology Annual Meeting. Alzheimer's disease update: overview of pathogenesis with a focus on current, and future research directions. Louisville, KY.
- 2007: Pfizer Inc. Dinner program. Behavioral symptoms and treatment in Alzheimer's and other degenerative dementias. Milwaukee, WI.
- 2007: AHEC CME, Early cognitive decline, Alzheimer's disease and the Telemedicine Cognitive Clinic. Edgewood Estates, Frenchburg, KY
- 2007: Alzheimer's Association of Greater Cincinnati Summer Series. Differentiating dementias: Why it matters? METS Center, Erlanger, KY
- 2007: 38th Annual Family Medicine Review. Update on Dementia. Department of Family Medicine, University of Kentucky College of Medicine, Lexington, KY
- 2008: 39th Annual Family Medicine Review. Update on Dementia. Department of Family Medicine, University of Kentucky College of Medicine, Lexington, KY
- 2008: 25th Annual Summer Series on Aging. University of Kentucky College of Medicine, Lexington, KY. Dementia Update: Early Detection and Prevention.

Lay Public Presentations/Conferences

- 2004-2005: Mayo Outreach to Students and Teachers (MOST) Program, Mayo Foundation, Rochester, MN. Speaker on *The Brain and Chemical Awareness* in community elementary, junior high and high schools. MOST Speaker of the Month, 11/2004
- 2006: National Brain Awareness Week, Town Hall Meeting, University of Kentucky Medical Center. Panel member. University of Kentucky, Lexington, KY.
- 2006: BRAiNS Research Group Town Hall Meeting, University of Kentucky Medical Center. Normal age-related changes in memory and thinking and dementia: where we were, where we are, and where we are going. University of Kentucky Alzheimer's Disease Center, Lexington, KY.
- 2006: Alzheimer's Association Outreach Teleconference. The diagnosis and treatment of mild cognitive impairment and Alzheimer's disease. Kentucky Telehealth Network, University of Kentucky Medical Center, Lexington, KY.
- 2006: Alzheimer's Association Outreach Teleconference. Update on Clinical Trials in Alzheimer's disease. Alzheimer's Association, Lexington, KY.
- 2007: Alzheimer's Association Caregiver Support Teleconference. Overview of Alzheimer's disease. Kentucky Telehealth Network, University of Kentucky Medical Center, Lexington, KY; Alzheimer's Association, Owensboro, KY.
- 2007: Promoting normal, healthy brain aging. Richmond Place Retirement Community. Lexington, KY.
- 2007: AHEC Health Careers Program Summer Camp. Alzheimer's disease and psychometric testing. High school student summer camp. University of Kentucky AHEC Central Office, Lexington, KY.
- 2007: Osher Life Institute, Instructor for course *Dimensions of aging*. Promoting normal, healthy, brain aging: a bio-psycho-social model. Morehead, KY.
- 2007: Promoting normal, healthy brain aging: a bio-psycho-social model. Wesley Village Retirement Community, Wilmore, KY.
- 2007: Morning Pointe Ridge Dementia Unit Dedication. The importance of structured and supportive care for persons with end-stage dementia. Morning Pointe Retirement Community, Ashland, KY.
- 2007: Lansdowne Elementary School "Red shirt week" (drug awareness). The brain and chemical awareness. Lansdowne Elementary School, Lexington, KY.
- 2007: Alzheimer's Association. Early Stage Alzheimer's Disease. Bluegrass Area Development District, Lexington, KY
- 2007: Alzheimer's Association. Update on Alzheimer's Disease. Bluegrass Area Action Partnership, Frankfort, KY
- 2007: Kiwanis Club. Vascular disease, genetics, and the latest research advances in Alzheimer's disease. Beaumont Presbyterian Church, Lexington, KY
- 2007: TACK (Telemedicine Assessment of Cognition in rural Kentucky) Educational Series. Alzheimer's medications: what, when, and how to use them? In conjunction with KY Telecare, AHEC, and the Alzheimer's Association. Broadcast throughout sites in Kentucky.
- 2008: TACK (Telemedicine Assessment of Cognition in rural Kentucky) Educational Series. Non-Alzheimer's Dementias. In conjunction with KY Telecare, AHEC, and the Alzheimer's Association. Broadcast throughout sites in Kentucky.
- 2008: Update on the Genetics of Alzheimer's Disease. UK ADC Town Hall Meeting, Fayette County Extension Office, Lexington, KY.
- 2008: TACK (Telemedicine Assessment of Cognition in rural Kentucky) Educational Series. Mild cognitive impairment. In conjunction with KY Telecare, AHEC, and the Alzheimer's Association. Broadcast throughout sites in Kentucky.

- 2008: Osher Life Institute, Instructor for course *Dimensions of aging*. Promoting normal, healthy, brain aging: a bio-psycho-social model. Somerset, KY.
- 2008: Osher Life Institute, Instructor for course *How the brain works?* Morehead, KY.
- 2008: Mind Matters Health Fair. Sanders-Brown Center on Aging and the UK Alzheimer's Disease Center. Upcoming Clinical Trials in Alzheimer's Disease: the search for a cure. Lexington, KY.
- 2007: AHEC Health Careers Program Summer Camp. Alzheimer's disease and psychometric testing. High school student summer camp. University of Kentucky Center for Rural Health, Hazard, KY.

C. Mentorship

- 7/94-6/95: Served as a mentor for Imrana R Kazam in a basic research laboratory investigating abnormal protein processing in Alzheimer's disease, AECOM, Bronx, NY
- 7/96-6/97: Served as a mentor for Dr. Benjamin Berenfeld in a basic research laboratory investigating abnormal protein conformations in Alzheimer's disease and fronto-temporal dementia, AECOM, Bronx, NY
- 7/03-6/04: Served as a mentor for Heather Olson MMSIII in clinical neurology with weekly one-on-one education sessions involving direct patient contact. Mayo Clinic College of Medicine, Rochester, MN
- 7/03-6/04: Served as a mentor for Dr. Anna Svatikova in clinical neurology with weekly one-on-one education sessions involving direct patient contact. Mayo Clinic College of Medicine, Rochester, MN
- 10/05-6/06 Mentor for PGY2 Neurology resident (on probation) Monisha Dutta in clinical neurology. University of Kentucky College of Medicine, Lexington, KY
- 4/07-5/07 Nursing Clinical Practicum in Dementia for Betsy Cobler, Indiana-Wesleyan University.
- 3/07-present Served as a mentor for Gretchen Schlosser MSII in clinical neurology with weekly one-on-one education sessions involving direct patient contact. University of Kentucky Department of Neurology. Currently mentoring in 2 research projects involving metabolic dysregulation in mild cognitive impairment, and the second in developing methodologies for increasing research subject participation in spinal fluid donation for research purposes.
- 5/07-present Mentor for undergraduate research activities for Rahmeen Farhoudi. Stereological assessment of angiogenically active capillary densities in Alzheimer and normal control brain tissue. Awarded competitive summer scholarship "Bucks for Brains" from the University of Kentucky Department of Student Affairs.
- 10/07 Clinical elective in behavioral neurology and dementia for Psychiatry resident (PGY3) Elizabeth Forrester, M.D.
- 11/07-present Mentor for medical school research activities for Nicholas Badre, MS I. Investigating vascular contributions to the development of Alzheimer's disease pathology.
- 1/08-present Mentor for undergraduate research activities for Megan (Elizabeth) Deel. Investigating cardiovascular risk factor exposure and pathologic sequelae in rural vs urban populations in Kentucky.

9. INSTITUTIONAL/DEPARTMENTAL ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIPS, AND OTHER ACTIVITIES

A. Intramural

1. Alzheimer's Disease Research Center, University of Kentucky College of Medicine and the

- Sanders-Brown Center on Aging
 2005-present: Executive committee member
 2005-present: Assistant Director, Clinical Core
 2006-present: Assistant Director, Education and Information Transfer Core
 2005-present: Director, BRAiNS program, responsible for longitudinal evaluations and autopsy brain donations of 500 cognitively normal persons in Fayette and surrounding counties.
 2005-present: Director, Telemedicine Cognitive Clinic, providing rural outreach clinical care, social support, and educational programs throughout the Commonwealth of Kentucky in conjunction with Kentucky Telecare.
2. University of Kentucky College of Medicine, Admissions Interviewer
 3. Department of Neurology, University of Kentucky College of Medicine, Residency Program Interviewer
 4. 2008-Department of Behavioral Science, 6-year Review Committee, Dean's Office, University of Kentucky College of Medicine
 5. 2008-Institutional Review Board Committee for the Decisionally Challenged Policy, Office of Research Integrity, University of Kentucky College of Medicine

B. Extramural

1. Alzheimer's Disease Cooperative Study Group (Site PI)
2. Kentucky State Alzheimer's Disease Council
3. Greater Cincinnati Alzheimer's Association Professional Advisory Committee

C. Scientific Reviews

1. Peer-reviewed journals
 Ad hoc reviewer, *Journal of Neuropathology and Experimental Neurology*
 Ad hoc reviewer, *Journal of Neurovirology*
 Ad hoc reviewer, *Journal of Nephrology*
 Ad hoc reviewer, *Neurology*
 Ad hoc reviewer, *Journal of Alzheimer's Disease*

10. PRESENTATIONS AT NATIONAL AND INTERNATIONAL MEETINGS

- 1990: Society for Neuroscience Annual Meeting. Salamone, J.D., Steinpreis, R.E., Taylor, M.E., and Jicha, G.A. Tremulous chewing movements in rats induced by haloperidol, pilocarpine and striatal dopamine depletion.
- 1991: Society for Neuroscience Annual Meeting. Salamone, J.D., Rogers, S., and Jicha, G.A. Tremulous chewing movements and feeding deficits in rats with ventrolateral striatal dopamine depletion.
- 1993: American Academy of Neurology Annual Meeting 1993. Jicha, G.A. and Dickson, D.W.. Gerstmann-Straussler Syndrome: Evidence for microglial participation in amyloid deposition.
- 1995: Society for Neuroscience Annual Meeting. Jicha, G.A., Vincent, I.J., and Davies, P. Paired helical filament protein kinase phosphorylates recombinant tau only after prior phosphorylation.
- 1996: Society for Neuroscience Annual Meeting. Jicha, G.A., O'Donnel, A., Angeletti, R., & Davies, P. Phosphopeptide mapping of cAMP-dependent protein kinase and paired helical filament kinase phosphorylation sites in recombinant tau.
- 1997: Society for Neuroscience Annual Meeting. Jicha, G.A., and Davies, P. Further characterization of the paired helical filament protein kinase from Alzheimer brain.
- 2003: American Association of Neuropathologists Annual Meeting. Jicha, G.A., Petersen,

- R.C., Johnson, K.A., Geda, Y.E., Dickson, D.W., DeLucia, M.W., Davies, P., Espinoza, M., and Parisi, J.E. Argyrophilic grain disease in mild cognitive impairment progressing to dementia.
- 2004: The 9th International Conference on Alzheimer's Disease and Related Disorders, Philadelphia, PA. Jicha GA, Parisi JE, Dickson DW, Johnson K, Cha R, Petersen RC. Neuropathological outcome of mild cognitive impairment following progression to clinical dementia.
- 2005: American Academy of Neurology 57th Annual Meeting. Jicha GA, Parisi JE, Dickson DW, Boeve BF, Knopman DS, Petersen RC. Alzheimer and lewy body pathology in a centenarian case series.
- 2007: American Neurological Association 132nd Annual Meeting. G.A. Jicha, F.A. Schmitt, G. Cooper, C. Smith, W.R. Markesbery. Prodromal clinical manifestations of neuropathologically-confirmed neocortical Lewy body disease.
- 2007: American Neurological Association 132nd Annual Meeting. G.A. Jicha, F.A. Schmitt, G. Cooper, N. Stiles, R. Hamon, C.D. Smith, W.R. Markesbery. Medical comorbidity, and cognitive domain involvement at the transition from normal cognition to mild cognitive impairment (MCI).
- 2008: American Academy of Neurology 60th Annual Meeting, 2008. Farhoudi R, Patel E, Scheff SW, Markesbery WR, Jicha GA. Progranulin capillary length density is reduced in Alzheimer's disease (AD) hippocampus: a role for aberrant wound healing and angiogenesis in the pathogenesis of AD. Chosen as Scientific Highlight in Dementia/Behavioral Neurology Plenary Session.

11. INVITED PRESENTATIONS AND VISITING PROFESSORSHIPS

- 1998: Society for Learning and Plasticity Annual Meeting, St Lucia. Conformational changes and mitotic phosphorylations in Alzheimer's disease.
- 2005: International Psychogeriatric Association, Expert conference on MCI, Washington D.C. Neuropathology of Mild cognitive impairment.
- 2005: MCI Symposium III, Bal Harbour, FL. Neuropathology of mild cognitive impairment: the Mayo Clinic series.
- 2005: Working group on "Diagnostic criteria for prodromal Alzheimer's disease", Florence, Italy. Neuropathology of mild cognitive impairment.
- 2006: American Psychiatric Association Annual Meeting- Symposium. Toronto, Canada. Advances in the Understanding of the Dementia Spectrum: Evolution in the Understanding and Treatment of Mild Cognitive Impairment.
- 2007: 7th Annual Endangered Neuron Conference. University of Minnesota and the International Anti-aging Medical Institute, Minneapolis, MN. MCI: "mild cognitive impairment" or "many confusing issues"
- 2007: 24th Annual Summer Series on Aging. Plenary Session. University of Kentucky College of Medicine, Lexington, KY. Dementia Update: Early Detection and Prevention.
- 2007: Greater Cincinnati and Northern Kentucky Alzheimer's Association 19th Annual Summer Series, Cincinnati, OH. Keynote address. Research Update in Alzheimer's disease.
- 2008: Alzheimer's Association of Central Kentucky. The Power of Choice. Keynote address. Louisville, KY.
- 2008: CIEN - Centro Internacional en Neurociencias. Advances in Dementia and Mild Cognitive Impairment. Quito, Ecuador.

12. CLINICAL PRACTICE, INTERESTS, AND ACCOMPLISHMENTS

Behavioral Neurology, Neuropathology, Neurodegenerative Disorders, Clinicopathologic Correlations specializing in the areas of Mild Cognitive Impairment, Argyrophilic Grain Disease, Vascular Disease, Aging and the Oldest-Old. Clinical trials in dementia.

13. RESEARCH INTERESTS

A. Active Protocols

- 11/07-present: Principle Investigator, A phase III, multicenter, randomized, double-blind, placebo-controlled, parallel group, efficacy and safety trial of Bapineuzumab (AAB 001, ELN115727-302) in patients with mild to moderate Alzheimer's disease who are Apolipoprotein Eε4 carriers. IRB approval pending. University of Kentucky, Lexington, KY
- 11/07-present: Principle Investigator, A phase III, multicenter, randomized, double-blind, placebo-controlled, parallel group, efficacy and safety trial of Bapineuzumab (AAB 001, ELN115727-301) in patients with mild to moderate Alzheimer's disease who are Apolipoprotein Eε4 non-carriers. IRB approval pending. University of Kentucky, Lexington, KY
- 12/07-present: Principle Investigator, A double-blind, placebo-controlled, randomized, multicenter study evaluating the efficacy and safety of eighteen months of treatment with PF-04494700 (TTP488) in participants with mild to moderate Alzheimer's disease (ADC-032-RI). IRB approval pending. University of Kentucky, Lexington, KY.
- 12/07-present: Principle Investigator, Intravenous Immunoglobulin (IgIV) for Treatment of Alzheimer's Disease (ADCS). IRB approval pending. University of Kentucky, Lexington, KY.
- 10/07-present: Co-investigator, Home-based Assessment (ADC-023-HBA), IRB#07-0519-F1V, University of Kentucky, Lexington, KY
- 8/07-present: Principle Investigator, Telemedicine Assessment of Cognition in Rural Kentucky: The TACK Study, IRB#07-0523-P6H, University of Kentucky, Lexington, KY
- 3/07-present: Principle Investigator, Alzheimer's Disease Cooperative Study, A randomized double-blind, placebo controlled trial of the effects of docosahexanoic acid (DHA) in slowing the progression of Alzheimer's Disease (ADC-027-DHA), IRB# 06-0823-F3R, University of Kentucky, Lexington, KY
- 2/07-present Principle Investigator, Telemedicine Cognitive Clinic for Rural Outreach, IRB#06-0906-F1V, University of Kentucky, Lexington, KY
- 10/06-present Principle Investigator, Biomarkers of Alzheimer's disease (CSF biobanking), IRB#06-0629-F2L, University of Kentucky, Lexington, KY
- 7/06-present Co-investigator, Demographic data on older Fayette Kentuckians, IRB#79-01185, University of Kentucky, Lexington, KY
- 1/06-present Co-investigator, Prevention of AD by Vitamin E and Selenium, 5 R01 AG019241-02 PREADVISE Coordinating Center, University of Kentucky, Lexington, KY
- 7/05-present: Director, BRAiNS program, IRB #88-00161, University of Kentucky, Lexington, KY
- 7/05-present: Co-investigator, Alzheimer's Disease Research Center Clinic, IRB#88-00102, University of Kentucky, Lexington, KY

B. Completed Protocols

- 3/04-3/05: Co-investigator (Principal Investigator – Castillo, P.), “Autoimmune Encephalopathies: The Mayo Experience,” IRB #O-1664-00. Mayo Clinic College of Medicine, Rochester, MN
- 6/04-6/05: Co-investigator (Principal Investigator – Petersen, R.C.), “Alzheimer’s Disease Patient Registry,” IRB #404-88. Mayo Clinic College of Medicine, Rochester, MN
- 7/04-6/05: Co-investigator (Principal investigator – Boeve, B.F.), “Clinicopathologic Analyses in Patients with Clinically- and/or Pathologically-Diagnosed Corticobasal Degeneration,” IRB #2006-02. Mayo Clinic College of Medicine, Rochester, MN
- 9/04-6/05: Principal Investigator, “Primary diffuse leptomeningeal gliomatosis,” IRB #1871-04. Mayo Clinic College of Medicine, Rochester, MN
- 4/06-5/07: Principle Investigator, Alzheimer’s Disease Cooperative Study, A multicenter, double-blind, placebo-controlled therapeutic trial to determine whether natural Huperzine A improves cognitive function in Alzheimer’s disease (ADC-023-HU3), IRB# 06-0368-F1V, University of Kentucky, Lexington, KY
- 4/06-1/07: Principle Investigator, Alzheimer’s Disease Cooperative Study, Evaluation of the Safety, Tolerability and Impact on Biomarkers of Anti-oxidant Treatment of Mild to Moderate Alzheimer’s Disease (ADC-025-AX), IRB# 06-0225-F2L, University of Kentucky, Lexington, KY

14. BIBLIOGRAPHY

A. Original published articles, peer-reviewed

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15. CURRENT RESEARCH SUPPORT

1 P30 AG028383 (Markesbery, PI)

9/30/85-6/30/11

NIH/NIA

Alzheimer's Disease Research Center

The major goal of this project is to build on the existing broad-based AD Program to gain an understanding of pathogenic mechanisms in AD with the eventual goal of prevention and treatment of the disease.

2U01AG01004833311 (Thal, PI)

9/30/91-6/30/12

NIH/NIA

Alzheimer's Disease Cooperative Study (Jicha, site PI)

This consortium of 34 academic medical centers and 65 participating sites is engaged in carrying out clinical drug trials in the area of Alzheimer's disease and other related neurodegenerative disorders.

NIRG-07-59967 (Jicha, PI)

New Investigator Award

8/1/07-7/31/09

Alzheimer's Association

Telemedicine assessment of cognition in rural Kentucky: the TACK study

This project involves a randomized, blinded validation of a telemedicine cognitive evaluation protocol, development of telemedicine protocol for administering the National Alzheimer's Coordinating Center's Unified Dataset, and the establishment of a rural patient database.