



## **CURRICULUM VITAE**

### **Rhoda Au, Ph.D.**

**PRESENT POSITION:**

Associate Professor of Neurology  
Department of Neurology,  
Boston University School of Medicine

**OFFICE ADDRESS:**

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**AREA OF SPECIALIZATION:**

Neuropsychology, Aging,  
Dementia/Alzheimer's disease  
Neuroepidemiological Research Design &  
Development

**EDUCATION:**

**1992-1995**

M.B.A. Boston University School of Management  
*Area of Concentration: Management  
Policy/Organizational Behavior*

**1982-1985**

Ph.D. University of California, Riverside, CA  
*Area of Concentration: Cognitive Psychology*  
*Dissertation: Cognitive processes underlying  
reading development.*

**HONORS:**

- Outstanding Teaching Assistant;
- Constance McCullough Outstanding  
Dissertation Award, California Reading  
Association

**1978-1982**

B.A. Pomona College, Claremont, CA  
*Area of Concentration: Psychology*  
*Thesis: Problem solving in the pigeon*

**PROFESSIONAL LICENSE:** 1988-1994 State of Massachusetts, Psychologist

**RESEARCH ACTIVITIES:**

**NIH/NIAAA:** *Research Neuropsychologist,* 2003-Present  
Net Lifetime Health Effects of Alcohol Use and Abuse

**NIH/NIA:** *Research Neuropsychologist/Investigator,* 1999-Present  
MRI, Genetic and Cognitive Precursors of AD and Dementia

**NIH/NIA:** *Research Neuropsychologist/Investigator,* 1990-Present  
Epidemiology of Dementia in the Framingham Study

**NIH/NINDS:** *Research Neuropsychologist,* 1990-Present  
Precursors of Stroke Incidence and Prognosis, The Framingham Study

**ACADEMIC APPOINTMENTS:** *Associate Professor of Neurology* 2006-Present  
Boston University School of Medicine

*Research Assistant Professor of Neurology,* 1989-2006  
Boston University School of Medicine

*Research Instructor of Neurology,* 1986-1989  
Boston University School of Medicine

*Research Associate,* 1985-1986  
Memory and Learning Clinic, Veterans Administration Outpatient Clinic, Boston

**COURSES TAUGHT:**

***Boston University*** Epidemiology of Dementia in the 2001, 2004  
Gerontology Program Summer Institute: Framingham Study

***University of Massachusetts, Boston*** Introduction to Psychology, Memory 1987-1990  
(Norfolk State Prison Program 1988-90): and Learning

**OTHER PROFESSIONAL EXPERIENCE:**

*Acting Deputy Director,* 1992-1993  
Veterans Administration Medical Research, Central Office, Washington, D.C.

*Lecturer,* 1987-1990  
Department of Psychology,  
University of Massachusetts, Boston, MA

*Research Neuropsychologist,* 1986-1993  
Department of Neurology,  
Veterans Administration Medical Center, Boston and Aphasia Research Center, Boston University School of Medicine

**OTHER ACTIVITIES:**

<b>Mentor</b> , Suitability, Lawrence, MA	2002-2003
<b>Youth Sports Congress Committee Member</b> for Academics and Sports, and Massachusetts Promise Youth Service Task Force Member	1997-1999
<b>AmeriCorps Program Host Site Director</b> Athletes in Service to America	1996-1999
<b>Creator/Co-founder</b> , Athletes Committed to Educating Students (ACES),  Minneapolis, MN; <ul style="list-style-type: none"><li>▪ Named by Mentoring Partnership of Minnesota as one of state's premier mentoring programs (2003)</li><li>▪ Named model program for Minneapolis Public Schools (1998);</li></ul> Chicago, IL (1996-1999); <ul style="list-style-type: none"><li>▪ Named one of Chicago Public School's model after-school programs (1999)</li><li>▪ Boston, MA (1995-1999)</li></ul>	1994-2000
<b>Advisory Committee Member</b> , Center for Study of Sport in Society	1990-1994
<b>Mentor</b> , Home for Little Wanderers	1990-1993
<b>Board of Directors</b> , Boston Benefits Committee	1989-1993
<b>Advisory Board Member</b> , National Aphasia Association	1988-1993

**PROFESSIONAL  
AFFILIATIONS:**

<b>Member</b> , International Neuropsychological Society	2002-Present
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## **Bibliography**

### Refereed Articles

1. Au R, Albert ML, Obler LK. The relation of aphasia to dementia. *Aphasiology* 1988;2(2):161-173.
2. Au R, Albert ML, Obler LK. Reply: Language in dementia: Agreement? *Aphasiology* 1988;2 (2):199.
3. Au R. Cognitive cloud: Thunderheads on the horizon? *Aphasiology* 1989;3(8):751-753.
4. Au R, Albert ML, Obler LK. Language in normal aging: Linguistic and neuropsychological factors. *Journal of Neurolinguistics* 1989;4.
5. McNamara P, Obler LK, Au R, Durso R, Albert ML. Speech monitoring skills in Alzheimer's disease, Parkinson's disease, and normal aging. *Brain Lang* 1992;42(1):38-51.
6. Au R, Joung P, Nicholas M, Obler L, Kass R, Albert M. Naming ability across the adult lifespan. *Aging and Cognition* 1995;2:300-311.
7. Cobb JL, Wolf PA, Au R, White R, D'Agostino RB. The effect of education on the incidence of dementia and Alzheimer's Disease in the Framingham Study. *Neurology* 1995;45(9):1707-1712.
8. Nicholas M, Obler LK, Au R, Albert ML. On the nature of naming errors in aging and dementia: a study of semantic relatedness. *Brain and Language* 1996;54(2):184-195.
9. Myers RH, Schaefer EJ, Wilson PW, D'Agostino R, Ordovas JM, Espino A, Au R, White RF, Knoefel JE, Cobb JL, McNulty KA, Beiser A, Wolf PA. Apolipoprotein E epsilon4 association with dementia in a population-based study: The Framingham Study. *Neurology* 1996;46(3):673-677.
10. Seshadri S, Wolf PA, Beiser A, Au R, McNulty K, White R, D'Agostino RB. Lifetime risk of dementia and Alzheimer's Disease. The impact of mortality on risk estimates in the Framingham Study. *Neurology* 1997;49(6):1498-1504.
11. Ramsay CB, Nicholas M, Au R, Obler LK, Albert ML. Verb naming in normal aging. *Appl Neuropsychol* 1999;6(2):57-67.
12. Elias MF, Beiser A, Wolf PA, Au R, White RF, D'Agostino RB. The preclinical phase of alzheimer disease: A 22-year prospective study of the Framingham Cohort. *Arch Neurol* 2000;57(6):808-813.
13. Elias MF, Sullivan LM, D'Agostino RB, Elias PK, Beiser A, Au R, Seshadri S, DeCarli C, Wolf PA. The Framingham stroke risk profile and lowered cognitive performance. *Stroke* 2004, 35;404-409.
14. Massaro JM, D'Agostino RB, Sullivan LM, Beiser A, DeCarli C, Au R, Elias MF, Wolf PA. Managing and analysing data from a large-scale study on Framingham Offspring relating brain structure to cognitive function. *Statist Med* 2004;23:351-367.

15. Au R, Wolf PA, Beiser A, Seshadri S. New norms for a new generation: cognitive performance in the Framingham Offspring Cohort. *Experimental Aging Research*, 2004;30:333-358.
16. Ivan CS, Seshadri S, Beiser A, Au R, Kase CS, Kelly-Hayes M, Wolf PA. Dementia after stroke: the Framingham Study. *Stroke* 2004; 35(6):1264-1268.
17. Jeerakathil T, Wolf PA, Beiser A, Hald JK, Au R, Kase CS, Massaro JM, DeCarli C. Cerebral microbleeds. prevalence and associations with cardiovascular risk factors in the Framingham Study. *Stroke* 2004;35(8):1831-1835.
18. Seshadri S, Beiser A, Ivan CS, Au R, Kase CS, Kelly-Hayes M, Wolf PA. Response: Does preventing stroke prevent all kinds of dementia? Response to *Stroke* 2004;35;11;2436-2437. *Stroke* 2004.
19. Seshadri S, Wolf PA, Beiser A, Elias MF, Au R, Kase CS, D'Agostino RB, DeCarli C. Stroke risk profile, brain volume, and cognitive function: the Framingham Offspring Study. *Neurology* 2004 Nov 9;63(9):1591-9.
20. Massaro JM, D'Agostino RB, Sr., Sullivan LM, Beiser A, DeCarli C, Au R, Elias MF, Wolf PA. Managing and analyzing data from a large-scale study on Framingham Offspring relating brain structure to cognitive function. *Stat Med* 2004;23(2):351-367.
21. Tan ZS, Seshadri S, Beiser A, Zhang Y, Felson D, Hannan MT, Au R, Wolf PA, Kiel DP. Bone mineral density and the risk of Alzheimer disease. *Arch Neurol* 2005; 62(1):107-111.
22. DeCarli C, Harvey D, Hald J, Tullberg M., Massaro J, Au R, Beiser A, Wolf PA. Measures of brain morphology and infarction in the Framingham Heart Study: Establishing What Is Normal. *Neurobiology of Aging*, 2005;26(4):491-510.
23. Elias MF, Sullivan LM, D'Agostino RB, Elias PK, Jacques PF, Selhub J, Seshadri S, Au R, Beiser A, Wolf PA. Homocysteine and cognitive performance in the Framingham Offspring Study: age is important. *Am J Epidemiol* 2005;162 (7):644-653.
24. Seshadri S, Beiser A, Kelly-Hayes M, Kase CS, Au R, Kannel WB, Wolf PA. The lifetime risk of stroke: estimates from the Framingham Study. *Stroke* 2006 Feb;37(2):345-50. Epub 2006 Jan 5.
25. DeStefano AL, Atwood LD, Massaro JM, Heard-Costa N, Beiser A, Au R, Wolf PA, DeCarli C. Genome-wide scan for white matter hyperintensity: the Framingham Heart Study. *Stroke* 2006 Jan;37(1):77-81.
26. Au R, Massaro JM, Wolf PA, Young ME, Beiser A, Seshadri S, D'Agostino RB, DeCarli C. Association of white matter hyperintensity volume with decreased cognitive functioning: the Framingham Heart Study. *Arch Neurol* Feb2006;63(2):246-250.
27. Tocco M, Au R, White RB, Auerbach SH, Beiser A, Wolf PA. Apolipoprotein E-ε4 and cognition in a non-demented population: The Framingham Heart Study. *Psychology and Aging*. 2005 Submitted.
28. Najarian RM, Seshadri S, Beiser A, Au R, Wolf PA. Blood Pressure, Weight Loss and Alzheimer's Disease: Insights from The Framingham Study. Submitted.

29. Seshadri S, Beiser A, Kelly-Hayes M, Kase CS, Au R, Wolf PA. Lifetime Risk of Stroke Compared to Dementia: Estimates from the Framingham Study. JAMA Submitted 1/28/05.

#### Abstracts/ Presentations

1. Au, R., Obler, L., and Albert, M., Writing Disorders in Dementia, APA, New York City, August, 1987.
2. Au, R., Albert, M. and Obler, L., Language in Normal Aging: Linguistic and Neuropsychological Factors. Journal of Neurolinguistics, 4, 1989.
3. Au, R., Obler, L., Joung, P. and Albert, M., Naming and Normal Aging: Age-Related Changes?, INS, Orlando, Florida, February, 1990.
4. McNamara, P., Obler, L., Au R. and Albert M., Speech Monitoring and Speech Repair Processes in Alzheimer's Disease and in Normal Aging, INS, Orlando, Florida, February, 1990.
5. McNamara, P., Obler, L., Au, R., Durso, R. and Albert, M., Language Specific Attentional Dysfunction Underlies Anomia In Alzheimer's Disease, American Academy of Neurology, Miami, May, 1990.
6. Au, R. Study of Language in Aging, NYSSHLA, Kiamesha Lake, New York, April (symposium with Loraine Obler and Martin Albert), 1990.
7. Au, R., Language in Normal Aging: A Decade of Research, APA, Boston, August (symposium with Loraine Obler and Martin Albert), 1990.
8. Au, R., Obler, L., Albert, M., Birkner, S., and Van Breedem, L., Memory Influences on Discourse in Normal Aging, APA, Boston, August, 1990.
9. Au, R. and Obler L., Language in Healthy Aging, ASHA, Seattle, November, 1990.
10. Fitzpatrick, P., Obler, L.K., Au, R., Albert, M.L., and Nicholas, M., Visual Memory, Verbal Memory and Age, INS, San Diego, February, 1992.
11. Kass, R., Au, R., Joung, P., Obler, L. and Albert, M.L., Longitudinal Naming Changes in Normal Aging, Massachusetts Neuropsychological Society, Boston, June, 1992.
12. Au, R., Best, M., Obler, L.K., Jankowiak, J. and Albert, M.L., Naming and vocabulary in normal aging: A prospective longitudinal study, INS, Galveston, February, 1993.
13. Au, R., Best, M., Obler, L.K. and Albert, M.L., Discourse and Naming in Normal Aging, INS, Galveston, February, 1993.
14. McNulty K, Au R, White RF, Kelly-Hayes M, Kase CS, Wolf PA, Cobb J, D'Agostino RB. Cognitive Profiles Following Stroke in the Framingham Study. JCEN. 1994; January.
15. Coo A, Au R, White RF, Cobb J, Wolf PA, D'Agostino RB. Age & Education Adjusted MMSE Norms in the Framingham Study. JCEN 1994; January.
16. Seshadri S, Wolf PA, Beiser A, Au R, McNulty K, White R, D'Agostino RB. Lifetime Risk of Dementia and Alzheimer's Disease: Estimates from the Framingham Study. Neurology 1996;46:A411.

17. Lin H-J, Wolf PA, Beiser AS, Kelly-Hayes M, Kase CS, Au R, White R. Incidence of Dementia after Stroke: The Framingham Study. *Neurology* 1997;48:A283.
18. McNulty K, Au R, White RF, Myers R, Seshadri S, Knoefel J, Beiser A, D'Agostino RB, Wolf PA. Estrogen Replacement Therapy in Association with Dementia in the Framingham Study. *Journal of the International Neurological Society* 1997;3 (1):35.
19. McKee A, Seshadri S, Au R, Kase CS, Kowall N, Wolf PA. Cognitively Normal Very Elderly Brain Donors in the Framingham Study Do Not Show Evidence of Definite Alzheimer's Disease. *Neurology* 2000;54 (Suppl 3):A324.
20. Seshadri S, Wolf PA, Beiser A, Myers RH, Au R, D'Agostino RB. Smoking and the Risk of Alzheimer's Disease: Gender, Dose and Survival Modify Risks in the Framingham Study. *Neurology* 2000;54 (Suppl 3):A396.
21. DeCarli C, Beiser A, Seshadri S, D'Agostino RB, Kase CS, Au R, Kelly-Hayes M, Wolf PA. Abnormalities of Cerebral White Matter and Stroke Risk in the Framingham Offspring Study. *Stroke* 2001;32:362.
22. Seshadri S, Wolf PA, Beiser A, Elias MF, Au R, Kase CS, D'Agostino RB, DeCarli C. Stroke Risk Profile Predicts Brain Volume and Cognitive Function in Stroke-free Subjects: The Framingham Study. *Stroke* 2001;32:321.
23. Young M, Au R, Massaro JM, Seshadri S, DeCarli C, Elias MF, White RF, D'Agostino R, Wolf PA. White Matter Hyperintensity Volume Is Associated with Decreased Executive Functioning and Attention: The Framingham Study. *Neurology* 2001;56 (Suppl 3):A107.
24. Jeerakathil TJ, Wolf PA, Au R, Aly AS, Kase CS, Massaro JM, DeCarli C. Gradient-Echo Cerebral Microbleeds Predict Diminished Cognitive Function in a Community-Based Sample: The Framingham Study. *Stroke* 2001;33;1:345.
25. Renda NC, McKee A, Au R, Massaro J, D'Agostino RB, Wolf PA, DeCarli C. Neuropathological Correlates of Brain MRI in the Framingham Study. *Neurology*, 2002; 58 (Suppl 3):A133-134 (#P02.090).
26. Elias MF, D'Agostino RB, Sullivan LB, Elias PK, Seshadri S, Au R, Beiser A, Wolf PA. Risk of Stroke Is Associated with Selective Cognitive Deficits: The Framingham Offspring Study. *Asia Pacific Scientific Forum, 42<sup>nd</sup> Annual Conference on Cardiovascular Epidemiology and Prevention.* (Hawaii) April 2002. P-314.
27. Tocco M, Au R, Beiser A, D'Agostino RB, Wolf, PA. The Effect of APO $\epsilon$ -4 in a Non-Demented Young Elderly Population: The Framingham Study. *The International Conference on Alzheimer's Disease and Related Disorders, Stockholm, Sweden.* July 20-25, 2002.
28. Au R, Massaro J, Wolf P, Young M, D'Agostino R, DeCarli C. Global and Regional Brain Volumes Are Related to Cognitive Function in Stroke and Dementia Free Subjects: The Framingham Study. *The International Conference on Alzheimer's Disease and Related Disorders, Stockholm, Sweden.* July 20-25, 2002.
29. DeCarli C, Massaro J, Au R, D'Agostino R, Wolf PA. Cranial Cavity Size and Cognitive Performance Amongst the Offspring of The Framingham Heart Study. *The International*

Conference on Alzheimer's Disease and Related Disorders, Stockholm, Sweden. July 20-25, 2002.

30. Green RC, McKee A, Kowall N, Au R, Young M, Beiser A, Seshadri S, Auerbach S, Kase C, DeCarli C, Wolf PA. Clinical Assessment of Alzheimer's Disease: Sensitivity and Specificity in The Framingham Study. The International Conference on Alzheimer's Disease and Related Disorders, Stockholm, Sweden. July 20-25, 2002.
31. Beiser A, Au R, DeCarli C, Seshadri S, Elias M, Jacques P, D'Agostino RB, Wilson P, Selhub J, Rosenberg I, Wolf PA. Higher Levels of Plasma Homocysteine Are Associated with Subsequent Lower Brain Volume and Poorer Performance on Tests of Attention and Concentration: The Framingham Offspring Study. The International Conference on Alzheimer's Disease and Related Disorders, Stockholm, Sweden. July 20-25, 2002.
32. Au R, McKee A, Beiser A, Young M, D'Agostino R , Wolf P. Neocortical Neurofibrillary Changes Associated with Memory Function in the Framingham Study. J Intl Neuropsych Soc 2003;9;2:175.
33. Najarian RM, Seshadri S, Beiser A, Au R, Wolf PA. Blood Pressure, Weight Loss, and Alzheimer's Disease: Insights from the Framingham Study. Neurology 2003;60(Suppl 1):A207.
34. Auerbach SH, Au R, Beiser A, Seshadri S, Wolf PA. Mild Cognitive Impairment: 25 Year Follow-Up in the Framingham Study. Neurology 2003;60(Suppl 1);A244.
35. Boyle PA, Au R, Beiser A, Kelly-Hayes M, Kase C, Wolf PA. Neuropsychological and Functional Outcomes Following Stroke: Findings from the Framingham Study. Neurology 2003;60(Suppl 1);A191.
36. Seshadri S, Wolf PA, Beiser A, Au R, Wilson PWF, Selhub J, Jacques PF, Rosenberg IH, D'Agostino RB, DeCarli C. Elevated Plasma Homocysteine Levels Are Associate with Subclinical Brain Injury in Healthy Adults: Relation to Silent Cerebral Infarcts, White Matter Hyperintensity and MRI Brain Volume in the Framingham Offspring. Neurology 2003;60(Suppl 1):A80.
37. Ivan CS, Beiser A, Seshadri S, Au R, Kase CS, Wolf PA. Dementia Following Stroke: Results from the Framingham Study. Neurology 2003;60(Suppl 1);A78-79.
38. DeCarli C, Au R, Beiser A, Wolf PA. Differing Rates of Brain Change from Middle Age to Oldest-Old. Neurology 2003;60(Suppl 1);A162.
39. Elias MF, Sullivan LM, D'Agostino RB, Elias PK, Au R, Selhub J, Wolf PA. Total Plasma Homocysteine and Cognition: Framingham Offspring. J Inherit Metab Dis 2003; 26(Suppl 1);9.
40. Seshadri S, Beiser A, Vasan RS, DeCarli C, Wang TJ, Au R, Larson MG, Levy D, Wolf PA. Association of Plasma Atrial and B-type Natriuretic Peptides in Silent Cerebral Infarcts and White Matter Hyperintensity on Brain Magnetic Resonance Imaging. Stroke 2004;35;1:243 (P319).
41. Au R, Beiser A, Auerbach S, Wolf P. MCI - More Than Just Memory: Findings from the Framingham Study. International Neuropsychological Society 32<sup>nd</sup> Annual Meeting Program, February 4-7, 2004, pg. 43. J Intl Neuropsych Soc, 2004.



42. Tocco M, Au R, Beiser A, Auerbach S, Wolf PA. Apo $\epsilon$  Plasma Levels and MCI: Findings from the Framingham Heart Study. *Neurology* 2004;62 (Suppl 5):A209.
43. DeCarli C, Au R, Beiser A, Auerbach S, Wolf PA. Now You See It, Now You Don't: How Definition Affects the Biology of MCI in the Framingham Offspring Study. *Neurology* 2004;62 (Suppl 5):A237.
44. Au R, Beiser A, Cabral H, Auerbach S, Tocco MJ, Wolf PA. Defining amnesic MCI in the Framingham Offspring Study. *International Neuropsychological Society 33<sup>rd</sup> Annual Meeting Program, February 2-5, 2005, pg. 43. J Intl Neuropsych Soc, 2005. Published Online: 06 Apr 2005 Volume 11 – Issue S1 – February 2005; pg.71.*
45. DeCarli C, Cabral H, Beiser A, Auerbach S, Wolf P, Au R. Conversion from Mild Cognitive Impairment (MCI) to Dementia in the Framingham Heart Study: It Is More Than Memory. *57<sup>th</sup> Annual Meeting of the American Academy of Neurology, Abstract S05.006. Neurology Mar2005;64;6(Suppl 1):A127*
46. Wolf PA, Beiser A, Au R, Auerbach S, DeCarli C. Parental Occurrence of Dementia Linked to Lower Cognitive Function in the Framingham Offspring Study. *57<sup>th</sup> Annual Meeting of the American Academy of Neurology, Abstract #651835. Accepted. Neurology Mar2005;64;6(Suppl 1):A267-A268.*
47. McKee A, Au R, Cabral H, Auerbach S, Green R, Kowall N, Wolf P. Microvascular lesions distinguish cognitively impaired subjects without Alzheimer's disease from unimpaired subjects: Findings from the Framingham Heart Study. *2nd Congress of the International Society for Vascular Behavioural and Cognitive Disorders (Vas-Cog 2005) Florence, Italy. Oral presentation June 8-12, 2005.*
48. Akomolafe A, Besier A, Meigs J, Au R, Green RC, Wolf PA. Diabetes Mellitus and Risk of Developing Alzheimer's Dementia: Results from the Framingham Study. *Poster accepted and presented at the Alzheimer's Association International Conference on Prevention of Dementia: Early Diagnosis and Intervention, Marriott Wardman Park Hotel, Washington, D.C.; June 19th 2005.*
49. Tocco M, Au R, Cabral H, Beiser A, Auerbach SH, Green RC, Wolf PA. Is ApoE Plasma Level Associated with MCI? Findings from the Framingham Heart Study. *Abstract presented at the Alzheimer's Association International Conference on Prevention of Dementia; Early diagnosis and intervention; Marriott Wardman Park Hotel, Washington, D.C.; June 18 - 21, 2005.*
50. McKee A, Au R, Howard C, Auerbach S, Green R, Kowall N, Wolf P. Microvascular Lesions Distinguish Cognitively Impaired Subjects without Alzheimer's Disease from Unimpaired Subjects: Findings from the Framingham Heart Study. , *VAS-COG 2005, Florence, Italy. Abstract Book; Invited Presentations 2005:(O-21):23.*
51. Au R, Beiser A, Wolf P, Seshadri S, DeCarli C. Stroke Risk Is Associated with Hippocampal Volume and Cognition in the Framingham Heart Study. *VAS-COG 2005, Florence, Italy. Abstract Book; Invited Presentations, 2005:(P115):71.*
52. Elias MF, Wolf PA, sullivan LM, Seshadri S, Jacques PF, Elias PK, Au R, D'Agostino RB. Homocysteine and Cognitive Decrement: the Framingham Studies. *Clin Chem & Lab Med, 2005;(3);43.*

53. DeStefano AL, Wolf PA, Seshadri S, Nguyen A, Massaro JM, Beiser A, Au R, DeCarli CD. Substantial Heritability of Temporal Lobe Volume in the Framingham Heart Study. Submitted

#### Book Chapters

1. Singer H, Au R, Dreher MJ, Nolte RY, Rogers-Zegarra N, Simonsen S, Yopp HK. Research on reading through the grades with practical applications for improvement of classroom practice. In: M. Douglass (ed.) Writing and Reading Across the Curriculum. Claremont Graduate School. 1985.
2. Au R, Bowles N. Memory influences on language in normal aging. In: D Ripich (ed), Handbook of Geriatric Communication Disorders, College Hill Press, San Diego, CA, 1990
3. Au R, Obler LK, Albert ML. Language in aging and dementia. In: M Sarno (ed.), Acquired Aphasia, (Second Edition), Academic Press, San Diego. 1991.
4. White RF, Au R, Durso R, Moss MB. Neuropsychological function in Parkinson's disease. In Clinical Syndromes in Adult Neuropsychology: The Practitioner's Handbook, edited by R.F. White, Elsevier Science Publishers B.V., 1992; 253-286.
5. Melvold J, Au R, Obler LK, Albert ML. Language in aging and dementia. In M.L. Albert and J. Knoefel, Eds., Clinical Neurology of Aging, 1994, NY:Oxford.
6. Obler LK, Au R, Albert ML. Language and aging. In R. Huntley and K. Helfer, Eds., Communication in Later Life, Butterworth Heinemann, Newton, MA, 1995;85-98.
7. Au R, Albert M, Obler L. The relation of aphasia to dementia. *Aphasiology* 1998, reprinted in C. Code and D. Muller, Eds., Forums in Clinical Psychology, 1995; London, Whurr Publishers.
8. Myers RH, Schaefer EJ, Wilson PWF, D'Agostino R, Bachman DL, Ordovas JM, Au R, Cobb JL, Wolf PA. Apolipoprotein E Allele 4 Is Associated with Dementia in the Framingham Study. In Research Advances in Alzheimer's Disease and Related Disorders Eds. Iqbal K, Mortimer J, Winblad B, Wisniewski H. John Wiley & Sons Ltd. 1995:63-70.
9. Nicholas, N., Ramsay, C., Obler, L.K., Au, R., and Albert, M.L., Naming in Normal Aging and Dementia of the Alzheimer's Type. In H. Goodglass and A. Wingfield, Eds., Anomia: The Neuroanatomical and Cognitive Correlates of Name-Finding Failure Following Focal Brain Lesion, Orlando, FL: Academic Press, 1998, 166-191.
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11. Elias MF, Beiser A, Wolf PA, Au R, White RF, D'Agostino RB. 22 Years of Prospective Study of the Preclinical Phase of Alzheimer's Disease: The Framingham Cohort. Research and Practice in Alzheimer's Disease, Vol 5., Editors: Vellas, Feldman, Grundman, Fitten, Biacobini, Winblad. Serdi Publisher (Paris), Springer Publishing Co (New York). 2001, Section II - Mild Cognitive Impairment, pp. 50-56.