

**The Sixth Annual Alzheimer Day - May 12, 2000**  
**Abstracts Submitted**

1	<i>C-Terminus Truncation and Phosphorylation of the Human Tau Protein Enhances Tau Polymerization: An In Vitro Study Using Light Scattering and Electron Microscopy</i>	A. Abrah, J. Kurer, and L.I Binder
2	<i>Lack of Requirement for Presenilin 1 in Notch Signaling</i>	B.E. Berechid, G. Thinakaran, P.C. Wong, S.S. Sisoda, and J.S. Nye
3	<i>Stability of Small Oligomers of A<math>\beta</math><sub>1-42</sub> ("ADDLs")</i>	B.A Chromy, R.J. Nowak, M.P. Lambert, K.L Viola, B.W. Stine, G.A. Krafft, and W.L.Klein
4	<i>Activities of Daily Living Scale: A Validation Study</i>	A. Côrtes, N. Johnson, F. Rademaker, G. Rehkemper, and S. Weintraub
5	<i>Estrogen and Verbal Memory in Older Women</i>	J.E. Dunn, S. Weintraub, E. Trittschuh, M.A. Hill, and K. Kleinman
6	<i>Development and Implementation of the PPA Program</i>	C. Fahey, N. Johnson, K. Casper, and S. Weintraub
7	<i>Autonomous and Non-Autonomous Regulations of Neurite Development by Notch 1 and Delta 1 Mammalian Cells</i>	J.L Franklin, B.E Berechid, F.B. Cutting, A. Presente, and J.S. Nye
8	<i>Involving Older Ethnic Minorities in Alzheimer's Research: Media Outreach Strategies</i>	A. Fritsch, D. Morhardt, and S. Weintraub
9	<i>Laser Light Scattering Studies of the In Vitro Assembly of Human Tau Protein</i>	T.C. Gamblin, R.W. Berry, J. Kurer, and L.I. Binder
10	<i>Alzheimer's Disease Pathology Characterization with Tau-6, A Novel Anti-Tau Monoclonal Antibody Exhibiting Unique Biochemical Properties</i>	N. Ghosal, R.W. Berry, B. Quinn, and L.I. Binder
11	<i>Casein Kinase I Association With Granulovacuolar Degeneration of Alzheimer's Disease</i>	N. Ghosal, L.I. Binder, E. Mufson, and J. Kurer
12	<i>Changes in Tau Conformation in Aging and Alzheimer's Disease</i>	N. Ghosal, A.L. Guillozer, L.I. Binder, and M.-M. Mesulam
13	<i>Cognitive Interventions for Individuals with MCI and Early Stage PRAD: Case Examples</i>	M.Glisky
14	<i>Deficits in Visual Exploration in Elderly Individuals with Mild Cognitive Impairment</i>	A. Hays, A. Rösler, M. Mapstone, D.R. Gitelman, M.-M.Mesulam, and S. Weintraub
15	<i>Memory Disorders Research Core (MDRC) 1999-2000 Update</i>	N. Johnson, L. Herzog, and S. Weintraub
16	<i>Recognition Certainty: A Measure of Increased Sensitivity to Early Memory Loss</i>	N. Johnson, G. Kaptanoglu, A. Côrtes, and S. Weintraub
17	<i>Experiential Training In-Home Caregivers</i>	M. Kahn and M. Iris
18	<i>Effects of Aging, Mild Cognitive Impairment, and ApoE Status on Visual Search</i>	G. Kaptanoglu, A. Hays, D.R. Getelman, M.-M. Mesulam, and S. Weintraub
19	<i>Do Changes In Brain Membrane Raft/Caveolae Lipid Composition Alter Caveolin-1 Modulation of Gq/11 activity in Normal Aging and Alzheimer's Disease?</i>	J. Kelly and E. Turkington
20	<i>Melatonin and Sleep in Dementia</i>	E.N. Kennedy, Z. Grujic, S. Benloucif, M.

		Dubocovich, and P.C. Zee
21	<i>Scanning Transmission Electron Microscopy (STEM) Analysis of Filaments from AD, Pick's Disease in In Vitro Polymerization</i>	M.E. King, L.I. Binder, J.S. Wall, and H. Ksiezak- Reding
22	<i>Targeting gene expression and signal transduction pathways for inhibition of glial activation</i>	T. Koppal, T. Petrova, K. Akama, and L. Van Eldik
23	<i>Apolipoprotein E and Its Receptors Mediate the Effects of <math>\beta</math>-Amyloid-Induced Inflammation in Primary Astrocyte Cultures</i>	M.J. LaDu, J.A.Shah, C.A. Reardon, G.S. Getz, G. Bu, J. Hu, and L.J. Van Eldik
24	<i>Neuron Dysfunction and Death Caused by Small A<math>\beta</math> Oligomers: Role of Signal Transduction</i>	M.P. Lamberm A. Barlowm Y. Gong, J. Lin, G. Priebe, K.B. Violam C. Zhang, C.E. Finch, G.A. Krafft, and W. L. Klein
25	<i>Bilingual Autobiographical Memory in Older Poles Who Immigrated to Denmark: Effects of the Internal Language of Memory</i>	S.F. Larsen, P. Framholt, R.W. Schrauf, and D.C. Rubin
26	<i>MRI in Progressive Visual Disorders</i>	K. Larson, N. Johnson, and G. Slamon
27	<i>Inducible Transgene Expression of the Alzheimer's Associated Fyn Protein Tyrosine Kinase in Neuronal Cell Lines</i>	S. Lee, B.A. Chromy, C.E. Finch, G.A. Krafft, and W.L. Klein
28	<i>Nonconscious Memory and Alzheimer's Disease</i>	L.A. Martinez, P.J. Reber, N.Johnson, and S. Weintraub
29	<i>Molecular Mechanisms and Modulation of Glial Activation: Ligand Modulation of Biological Responses Mediated By Gene-Regulating Protein Kinases</i>	S. Mirzoeva, A.R. Sawkar, L. Guo. T.J. Lukas, A.Velentza, M. Hilbert, J. Haiech, J.-J. Bourguignon, L.J. Van Eldik and D.M. Watterson
30	<i>Education and Information Transfer Core Update- 1999-2000</i>	D. Morhardt, M. Iris, and A. Fritsch
31	<i>Northwestern Alzheimer's Disease Center Buddy Program</i>	D. Morhardt, A. Fritsch, M. Iris, and E. Trittschuh
32	<i>A Useful Tool for MR Evaluation of Patients with Cognitive Disorders (Part 1)</i>	N. Salamon-Murayama, P. Mongkolwat, T. Parrish, M.D. Hallam, M. Naidich, G. Katzman, E.J. Russell, and G. Salamon
33	<i>Coronal Plane and 3D Evaluation of Brain Sulci with MRI. A Useful Tool for MR Evaluation of Patients with Cognitive Disorders (Part 2)</i>	N. Salamon-Murayama, P. Mongkolwat, T. Parrish, M.D. Hallma, M. Naidich, G. Katzman, E.J. Russell, and G. Salamon
34	<i>Amyloid Beta 1-40 and 1-42: Solubilization Parameters and Structural Outcomes</i>	W.B. Stine, A.J. Murphy, M.J. LaDu, G.A. Krafft
35	<i>Northwestern Memory Disorders Research Cpre Tissue Banks: A Resource for Research</i>	J. Suddoth, A. Sweet, and B. Quinn
36	<i>Verbal fluency revisited: Error patterns among elderly inpatients</i>	E. Trittschuh, S. Musil, and R. Hanlon
37	<i>Molecular mechanisms of <math>\beta</math>-amyloid stimulation of inducible nitric oxide synthase in astrocytes: involvement of the pro-inflammatory cytokines IL-1b and TNF<math>\alpha</math></i>	L.J. Van Eldik, and K.T. Akama
38	<i>Immunolocalization of Oligomeric A<math>\beta</math><sub>42</sub> Binding to Primary Mouse Hippocampal Cells and</i>	K.L. Viola, M.P. Lambert, T.E. Morgan, C.E. Finch, G.A. Krafft, B.Ph.M. Menco, and W.L.

	<i>B103 Rat Neuroblastoma Cells</i>	Klein
39	<i>Tau and the Mouse: Histopathology</i>	C. Weiss, J.F. Disterhoft, and L.I. Binder