

The First Annual Alzheimer Day – May 19-20, 1995
Abstracts Submitted

#	Title	Author(s)
1	<i>The Biology of Tau Protein in the Central Nervous System</i>	David M. Wilson, Jeff Kuret, Virginia Tanner, Patrizia LoPresti, and Lester I. Binder
2	<i>The Structural Basis of Alz50's Immunological Selectivity for Alzheimer's Disease Brain</i>	Gilles Carmel, Lester I. Binder, and Jeff Kuret
3	<i>The Glia-Derived Protein, S100β: Trophic or Toxic?</i>	Jingru Hu, Francis Castets, Jose Guevara, W. Sue T. Griffin, and Linda J. Van Eldik
4	<i>Endocytotic Trafficking of APP in Central Neurons</i>	N. Marquez-Sterling, A.C.Y. Lo, S.S. Sisodia, and E.H. Koo
5	<i>Atomic Force Microscopy Imaging of Alzheimer's Amyloid β Aggregates</i>	W. Blaine Stine, Warren S. Wade, Seth W. Snyder, Thomas F. Holzman and Grant A. Krafft
6	<i>Focal Adhesion Kinase Expressed by Nerve Cell Lines Shows Increased Tyrosine Phosphorylation in Response to Alzheimer's Aβ Peptide</i>	Chi Zhang, Mary P. Lambert, Chris Bunch, Kirsten Barber, Warren Wade, Grant Krafft, and William L. Klein
7	<i>Alzheimer's-Associated Phosphotau Epitope in Human Neuroblastoma Cell Cultures: Up-regulation by Fibronectin</i>	W.L. Klein, H. Martin, M.P. Lambert, K. Barber and S. Hinton
8	<i>Constitutive Alzheimer's-type Tau Epitopes in a Neuritogenic Rat CNS Cell Line</i>	M.P. Lambert, S. Sabo, C. Zhang, S.A. Enam and W.L. Klein
9	<i>Iron Levels Modulate α-Secretase Cleavage of Amyloid Precursor Protein</i>	S. Bodovitz, M. Falduto, D.E. Frail and W.L. Klein
10	<i>Aβ-evoked Degeneration of Differentiated SH-SY5Y Human Neuroblastoma Cells</i>	G. Stevens, M.P. Lambert, S. Sabo, K. Barber, and W.L. Klein
11	<i>Neuronal Responses to Physiological Stress</i>	C. Pachetti, J. Welk and D.A. Jurivich
12	<i>Effects of the Nootropic Drug, Nefiracetam, on GABA_A Receptor Chloride Channel Complex in Rat Dorsal Root Ganglion Neurons</i>	C.S. Huang, J.Y. Ma and T. Narahashi
13	<i>Reduced Circadian Responses to Light in Aged C3H/HeN Mice</i>	S. Benloucif, M.I. Masana, Jie He and M.L. Dubocovich
14	<i>Transgenic Animal Models of Alzheimer's Disease</i>	M. Caplice, A.Chin, L. Dioglio and P.M. Iannaccone
15	<i>Alzheimer's Disease: Development of an Animal Model for NMR Spectroscopy</i>	Faith Yao, Santhi Ganesh, Maria T. Caserta, Reza Pouremad and Alice Wyrwicz
16	<i>BDNF, but not NGF, Rescues Trisomy 16 Cortical Neurons In Vitro</i>	M.T. Caserta, J. Muller and A. Guillozet
17	<i>Neuropeptide Y Immunoreactive Neurons</i>	Maria T. Caserta

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	<i>in Murine Trisomy 16 Cortical Cultures</i>	
18	<i>Reversing the Reduction of Hippocampal Excitability in Aging Improves New Learning: Preclinical Studies with Rabbit and Human Subjects</i>	L.T. Thompson, J. Power, J. Moyer, R. Deyo, J. Black, M. Kowalska, M. Carillo and J.F. Disterhoft
19	<i>Nimodipine Enhances Trace Eyeblink Conditioning in Aging Humans</i>	M.C. Carrillo, L.T. Thompson, J.D.E. Gabrieli, B.J. Naughton, A. Heller and J.F. Disterhoft
20	<i>Aging does not Affect Synapse Restructuring Associated with the Induction of Long-term Potentiation</i>	Yuri Geinisman, Leyla deToledo-Morrell and Frank Morrell
21	<i>Acetylcholinesterase-reactive Pyramidal Neurons of the Human Cerebral Cortex: A Quantitative Study in Young and Aged Brains</i>	M. Rezaki, C. Geula and M. Mesulam
22	<i>Cholinesterases Associated with Amyloid Deposits in the Cerebral Cortex of an Aged Rhesus Monkey</i>	N. Mestre, S. Weintraub, C. Geula and M.-M. Mesulam
23	<i>The Repeatable Battery for the Assessment of Dementia: Preliminary Clinical Validity</i>	Christopher Randolph
24	<i>Progressive Compartmental Dysfunction as a Behaviorally Focal Dementia Syndrome: A Case Report</i>	Martina M. Voglmaier, Zoran M. Grujic, Mike McCrae, Darren Gitelman, M-Marsel Mesulam, Sandra Weintraub, Maria Caserta and Christopher Randolph
25	<i>The Three Words Three Shapes Memory Test: Performance of Patients with Alzheimer's Disease, Korsakoff Amnesia and Control Subjects</i>	S. Weintraub, M. O'Connnor, G.M. Peavy, J. Guinessey, D. Acar, M. Kessenich, and I. Janssen
26	<i>Two Patterns of Grammatical Decline in Non-fluent Primary Progressive Aphasia</i>	Cynthia K. Thompson, Mary E. Tait, Kirrie J. Ballard, Sandra Weintraub and M.-Marsel Mesulam
27	<i>The Effect of Sentence Position on Production of Closed Class Items in Nonfluent Primary Progressive Aphasia: A Case Study</i>	Kirrie J. Ballard, Mary E. Tait and Cynthia K. Thompson