

**The Second Annual Alzheimer Day – May 17, 1996**  
**Abstracts Submitted**

<b>#</b>	<b>Title</b>	<b>Author(s)</b>
1	<i>Neuronal Apoptotic Cell Death Mediated by Microtubule Network Perturbations</i>	B. Chromy, M.P. Lambert, and W.L. Klein
2	<i>Cholesterol Modulates <math>\alpha</math>-Secretase Cleavage of Amyloid Precursor Protein</i>	Steven Bodovitz and William L. Klein
3	<i>Delivery of the Alzheimer's-Selective PHF-1 Monoclonal into Living Nerve Cells by Lipotransfer Interrupts Neurogenesis</i>	Kristen Barber, Mary P. Lambert, Brett A. Chromy, Richard Kurtz, Erin Donnelly, Robert C. MacDonald, and William L. Klein
4	<i>Rapid Impact of the Alzheimer's <math>A\beta</math> Peptide on Actin-Based Signal Transduction</i>	Margaret M. Berg and William L. Klein
5	<i>Inhibition of Neuronal Cell Adhesion to Fibronectin; a Rapid Indicator of Neuronal Cell Interaction with Amyloid <math>\beta</math>-Peptide</i>	A.K. Barlow, W. Wade, H. Yu, G.A. Krafft, and W.K. Klein
6	<i>A Protein Kinase Cascade Stimulated by <math>A\beta</math> Peptides: PKC, FAK, and FYN</i>	C. Zhang, G.A. Krafft, W.K. Klein
7	<i>Lipid Stimulation of Tau Polymerization into Alzheimer's Straight Filament-Like Structures</i>	L.I. Binder, D.M. Wilson, B. Hantash and J. Kuret
8	<i>The Amyloid Burden Of The Cerebral Cortex In Non-Demented Old Age</i>	A. Guillozet, J.F. Smiley, D.C. Mash and M.-M. Mesulam
9	<i>Dopamine, Norepinephrine, and Serotonin Axons in the Human and Monkey Nucleus Basalis, and in Alzheimer's Disease</i>	J.F. Smiley and M.-M. Mesulam
10	<i>Butyrylcholinesterase Immunochemistry in Human Cerebral Cortex</i>	M.-M. Mesulam, C. Geula, S. Brimijoin, J.F. Smiley
11	<i>Endocytotic Trafficking of APP in Central Neurons</i>	N. Marquez-Sterling, A.C.Y. Lo, S.S. Sisodia, and E.H. Koo
12	<i>Activation of Cultured Astrocytes by Amyloid <math>\beta</math> Peptide</i>	Keith T. Akama, Jingru Hu, Li-Ming Zhou, Grant A. Krafft, and Linda J. Van Eldik
13	<i>The Glial-Derived Protein S100<math>\beta</math> Induces Apoptotic Cell Death in Cultured Astrocytes</i>	Jingru Hu and Linda J. Van Eldik
14	<i>Casein Kinase 1 is Tightly Associated with Paired Helical Filaments Isolated From Alzheimer's Disease Brains</i>	V. Johnson, Jeff Kuret
15	<i>Pharmacologic Intervention of the Cellular Stress Response in Neuronal Cells</i>	Jane Oh and Donald Jurivich
16	<i>Neuronal and Glial Cell Responses to Physiologic Stress</i>	Stephanie Pangas, Lin Qiu, Joe Welk and Donald Jurivich
17	<i>Effects of Light and Melatonin in Aged C3H/HeN Mice</i>	S. Benloucif, M.I. Masana, and M.L. Dubocovich
18	<i>NMR Spectroscopy of Metabolic</i>	F.S. Yao, M.T. Caserta, R. Pouremad,

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	<i>Differences in a Trisomy Mouse Model of Down Syndrome and Alzheimer's Disease</i>	P.N. Venkatasubramanian, and A.M. Wyrwicz
19	<i>NMR Spectroscopy of a rat model of Alzheimer's Disease: Early metabolic differences after <math>\beta</math>-amyloid injection</i>	F.S. Yao, M.T. Caserta, R. Pouremad, P.N. Venkatasubramanian, and A.M. Wyrwicz, Ph.D.
20	<i>Chronic Mefenamate Treatment Reduces Learning Deficits in the Aging Rabbit</i>	M.A. Kronforst-Collins, P.L. Mariearty, M. Ralphs, R.E. Becker, B. Schmidt, L.T. Thompson, and J.F. Disterhoft
21	<i>Varying the Trace Interval in Eyeblink Conditioning in Young and Aging Humans</i>	M.C. Carrillo, C.T. Fitzpatrick and J.F. Disterhoft
22	<i>A Network Approach to the Study of Visual Spatial Attention in Patients with Probable Alzheimer's Disease (PRAD)</i>	S. Weintraub, N. Johnson, A.M. Farina, and D. Tschopp
23	<i>Visual Spatial Target Detection in Probable Alzheimer's Disease (PRAD)</i>	S. Weintraub, D. Tschopp, N. Johnson, A.M. Farina
24	<i>A Clinical Trial in Geriatric Depression: Recruitment Issues and Strategies to Maximize Enrollment</i>	Carolyn York Cooler and Sanford I. Finkel
25	<i>Antidepressant Use, Effectiveness and Adverse Effects in Adults 70 and Older</i>	Mamatha Kamath, Sanford I. Finkel and Maureen B. Moran
26	<i>A Retrospective Review of Agitated, Demented Nursing Home Patients Following a Clinical Trial with Neuroleptic Treatment</i>	Sandra Swantek Bourlard and Sanford I. Finkel
27	<i>Aspects of Behavioral Disturbances of Dementia (BDD) Important to Caregivers</i>	CY Cooler, SA Genell, PM Intemann, SI Finkel
28	<i>Eating Disorders in the Elderly</i>	Lesley M. Blake
29	<i>The Effects of Aging on Frontal and Non-Frontal Memory Systems</i>	M. Kulish, B. Ackley and C. Randolph
30	<i>Neuropsychological Comparison of Vascular Dementia and Alzheimer's Disease</i>	Mira Gopal, Michael McCrea, and Christopher Randolph
31	<i>Determinants of Confrontation Naming Performance</i>	C. Randolph, A. Lansing, R.J. Ivnik, C.M. Cullum and B.P. Hermann
32	<i>Family Assessment in Geriatric Clinical Care</i>	Mary Orednick, Madelyn Iris and Darby Morhardt
33	<i>Validation of a Functional Assessment Instrument for Use in the Elderly</i>	Greg D. Kennebeck, James R. Webster, Jr. And Maureen B. Moran
34	<i>Comparison of Light Exposure and Activity Levels Among Young and Old Community Dwelling, and Elderly Residents of Assisted Living Facilities</i>	E.F. Colecchia, P.D. Penev, Y.R. Ge, R. Sanchez and P.C. Zee
35	<i>The Effects of Timed Bright Light Exposure on Temperature, Mood and</i>	A. Mouton, P.D. Penev, A. Ruth, I. Janssen, M. Keng, S. Finkel, P.C. Zee

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36	<i>Effects of Structured Physical and Social Activity on Temperature, Mood and Performance Rhythms in the Elderly</i>	P.C. Zee, A. Ruth, P.D. Penev, A. Mouton, L. Orbeta, E. Colecchia