

POSTER SESSION I—FEBRUARY 18, 2007—2:30–4:30 P.M.

Focal Lesions

1. Functional improvement after stroke: a role for complementary medicine. Theresa D. Hernández, Kristina McFadden, Alicia Segal, Bonnie Ivankovich, Christina Gavito, Shelah Huerta
2. Etiology of frontal network syndromes in isolated subtentorial stroke. Michael Hoffman
3. Functional neuroanatomical atlas of TBI, part 2: applications for neuropsychiatric practice. Robin A. Hurley, Katherine H. Taber
4. Frontal lobe dysfunction from frontal-subcortical circuit disruption: linking clinical deficits and white matter changes on MRI. Eliot Licht
5. Head injury severity correlates with cognitive impairment in recent but not remote traumatic brain injury. Aaron M. McMurtray, Eliot Licht, Tuty Yeo, Ronald E. Saul, Mario F. Mendez
6. Quetiapine for early posttraumatic mania. Timothy J. Oster, Hal S. Wortzel, C. Alan Anderson, Christopher M. Filley, David B. Arciniegas
7. Personality changes after traumatic brain injury within 3 months of injury. Vani Rao, Jennifer Spiro, Kathy Knoll, Michael Makley, Edward Cornwell
8. Depression after traumatic brain injury: prevalence and risk factors. Vani Rao, Jennifer Spiro, Kathy Knoll, Michael Makley, Edward Cornwell, David Schretlen
9. Prevalence and risk factors of apathy after traumatic brain injury. Vani Rao, Jennifer Spiro, Kathy Knoll, Michael Makley, Edward Cornwell
10. Apoptotic changes in the cortex and hippocampus following minimal brain trauma in mice. Shaul Schreiber, Vadim Tashlykov, Yeshayahu Katz, Ofer Zohar, Pick G. Chaim
11. Prevalence of alcohol and illicit drug problems pre- and posttraumatic brain injury. Jennifer Spiro, Kathy Knoll, Michael Makley, Edward Cornwell, Vani Rao
12. Daytime sleepiness after traumatic brain injury. Jennifer Spiro, Kathy Noll, Michael Makley, Edward Cornwell, Vani Rao
13. Evaluation of the suitability of SPECT imaging for use in mild TBI litigation. Hal S. Wortzel, Timothy Oster, Christopher M. Filley, C. Alan Anderson, David B. Arciniegas

Neurobiochemistry

14. Cortisol levels co-vary with anterior cingulate cortex rCMR during high dose estrogen: a PET

study. William E. Ottowitz, Darin Dougherty, Martin Lindquist, Alan Fischman, Janet E. Hall

15. Rapid change of lateral brain perfusion is highly significantly associated with measures of executive functioning. Daniel Schuepbach, Daniel Hell

Behavioral Disorders

16. Impaired rapid modulation of cerebral hemodynamics during planning in schizophrenia. Daniel Schuepbach, Silvan Weber, Daniel Hell
17. Mindfulness meditation: evidence of decreased rumination as a mechanism of symptom reduction. Jennifer J. Bortz, Jay D. Summers, Teri B. Pipe
18. Cognitive and behavioral consequences of early childhood deprivation: an example of acquired autistic spectrum disorder. Richard B. Ferrell, Peter K. Isquith, Mathew A. Garlinghouse, Laura A. Flashman, Thomas W. McAllister
19. Youth with impulsive aggression: anticonvulsant medication compliance and outcome. William I. Fisher, Glenda Kroll, Dan T. Matthews, Larry Fisher
20. The effect of depression on executive functioning in attention deficit hyperactivity disorder. Glen E. Getz, Michael D. Franzen
21. The neuroanatomy of pseudobulbar affect. Omar Ghaffar, Laurie Chamelian, Anthony Feinstein
22. Characterization of late- and very-late-onset first psychotic episode. Caroline Girard, Martine Simard
23. An fMRI study of frontal-striatal dysfunction during attention shifting in obsessive-compulsive disorder. Bon-Mi Gu, Ji-Young Park, Seung Jae Lee, Do-Hyung Kang, So Young Yoo, Jong-Min Lee, Jun Soo Kwon
24. Peculiar behavior and cognitive dysfunction in a patient with schizophrenia: Wernicke-Korsakoff Syndrome in disguise. Colin J. Harrington, Wendy Froehlich
25. Echophenomena in Tourette's disorder predict emotional empathy and are associated with increased grey matter volume in frontal mirror and parietal default mode neural systems. Neil A. Harrison, Andrea E. Cavanna, Bogdan Dragan-ski, Mary M. Robertson, Richard S. Frackowiak, Hugo D. Critchley
26. Abnormalities in white matter structure in autism spectrum disorders detected by diffusion tensor imaging. Roger J. Jou, Sarah J. Paterson, Andrea P. Jackowski, Marcel Jackowski, Xenophon Papademetris, Nallakandi Rajeevan, Lawrence H. Staib, Robert T. Schultz

27. The differential diagnosis of congenital disorders that include psychosis. Margo Lauterbach, Aimee Stanislawski-Zygaj, Sheldon Benjamin
28. A randomized controlled fixed-dose trial of olanzapine for psychosis in Parkinson's disease. Michelle J. Nichols, Johanna M. Hartlein, Meredith Albin, Brad A. Racette, Kevin J. Black
29. The visual scanning pattern of human faces: a precise diagnostic instrument in autism. Fernanda Tebexreni Orsati, Elizeu Coutinho Macedo, Salomão José Schwartzman, Tomanik Marcos Mercadante
30. Dissociation of awareness of different components of illness in schizophrenia. Laura A. Flashman, Robert M. Roth, Thomas W. McAllister, Jo Cara Pendergrass, Matthew A. Garlinghouse, Andrew J. Saykin
31. Evaluation of SLITRK1 as a candidate gene for Tourette's disorder. Jeremiah M. Scharf, Priya Moorjani, Jes Fagerness, Jill Platko, Cornelia Illmann, Brian Galloway, Eric Jenike, David Pauls, Tourette's Syndrome International Genetics Consortium
32. Neuropsychological correlates of N400 anomalies in patients with schizophrenia. Kyung Soon Shin, Do-Hyung Kang, Young Youn Kim, Myung-Sun Kim, Jun Soo Kwon
33. CYP2D6 metabolizer status and atomoxetine dosing in children and adolescents with ADHD. Paula T. Trzepacz, David W. Williams, Peter D. Feldman, Jennifer W. Witcher, Jan K. Buitelaar
34. The effects of subthalamic deep brain stimulation on pathological gambling in Parkinson disease: a multicenter case series. Valerie Voon, Claire Ardouin, Julia Worbe, Virginie Czernecki, Nehmann Abouazzar, Hussein Hosseini, Antoine Pellissolo, Elena Moro, Eugenie Lhomme, Yves Agid, Alim Benabid, Pierre Pollak, Luc Mallet, Paul Krack

Behavioral Neurology

35. Progression of the posterior fossa syndrome. Susan Beckwith Turkel, Mark Krieger, Lan Chen, Rima Jubran, Jane Tavaré
36. An fMRI study of the neural mechanisms of palinopsia. Martin A. Goldstein, Michael E. Silverman, Annabel K. Wang, Oliver Tüesch
37. Dyskinesia following MDMA abuse. James A. Wilcox

Miscellaneous

38. Acute embolic stroke masquerading as major depression with psychotic features. Amy S. Aloysi, James Murrough

POSTER SESSION II—FEBRUARY 20, 2007—4:15–6:15 P.M.

Depression

1. The relationship between depressive symptoms and prefrontal hypoperfusion in patients with dementia of the Alzheimer's type demonstrated by eZIS. Hisanori Akiyama
2. Bupropion suicidality analysis in adult major depressive disorder clinical trials. Donna S. Wightman, April E. Harriett, Nathalie E. Richard, Joseph P. Horrigan, Jack G. Modell
3. Depression following traumatic brain injury: an open-label study of citalopram. Mark J. Rapoport, Florance Chan, Krista L. Lancot, Nathan Herrmann, Scott McCullagh, Anthony Feinstein

Neurodegenerative Diseases/Dementias

4. Antipsychotics and motor vehicle collisions in patients with dementia. Mark Rapoport, Frank Molnar, Donald Redelmeier, David Juurlink, Paula Rochon, Nathan Herrmann, Brandon Zagorski, John Morris, Anna Byszewski
5. Sensitivity and specificity of the clinical diagnostic criteria for vascular dementia: a critical review. Sandra Wiederkehr, Martine Simard, Claudette Fortin, Robert Van Reekum
6. Modified Mini Mental State Exam (3MS) as a predictor of follow-up DRS-II total scores in carotid artery stenting. Robert B. Burr, Rodney Raabe, Lynn Dahlstrom, Robert Short
7. Association between features of the insulin resistance syndrome and Alzheimer's disease. Khalid A. Elnagar, Essam Moussa
8. Very early onset Alzheimer's disease: is genetic testing mandatory?. Christopher M. Filley, Yvonne D. Rollins, C. Alan Anderson, David B. Arciniegas, Katherine L. Howard, Bette K. Kleinschmidt-DeMasters
9. Evaluation of the therapeutic response to donepezil in patients with dementia of the Alzheimer's type by 3DSRT. Shigeaki Higashiyama, Joji Kawabe, Hiroshi Hashimoto, Hisanori Akiyama, Ethshi Kawamura, Kenji Torii, Koki Inoue, Nobuo Kiriike, Susumu Shiomi, Yuichi Inoue
10. A functional neuroimaging study of appetite loss in Alzheimer's disease. Zahinoor Ismail, Nathan Herrmann, Lana Rothenburg, Adolpho Cotter, Farrell Leibovitch, Shahryar Rafi-Tari, Krista Lancot, Sandra Black
11. Differential diagnosis of early-onset dementia. Mario F. Mendez, Eliot A. Licnt, Rochelle Woods, Aaron M. McMurtray, Ron E. Saul
12. Brain SPECT: a useful, practical and cost-effective

adjuvant modality for the differential of dementia, with and without comorbidity. Dan G. Pavel, Michael J. Schrift, Ovidio DeLeon, Steven R. Best, Jessica Chang, Irina Craita

13. 2-year longitudinal sensitivity of cognitive measures in pre-diagnosis Huntington's disease in the predict-Huntington's disease cohort. Julie C. Stout, Sarah Queller, Douglas R. Langbehn, Shannon A. Johnson, Noelle E. Carlozzi, Kevin Duff, Leigh Beglinger, Jane S. Paulsen
14. Dementia, agitation, sleep and visual hallucinations: two case reports and review of the literature. Kaloyan S. Tanev, Donal O'Hanlon, Jonathan Jacobson
15. Evidence-based selection of outcome measures for clinical trials: the Huntington's disease toolkit project. Julie C. Stout, Allison Tomusk, Sarah Queller, Barbara Walker, Jason Dawson, Scott Hastings
16. What frontotemporal dementia reveals about the neurobiological basis of morality. Rochelle J. Woods, Mario F. Mendez
17. Psychotic symptoms in frontotemporal dementia. Rochelle J. Woods, Jill S. Shapira, Eliot A. Licht, Ronald Saul, Mario F. Mendez
18. Profile of idiopathic Parkinson's disease with and without vascular risk factors: results of a clinical database study. Marie-Claude Bédard, Evelyne Matteau, Nicolas Dupré, Martine Simard

Aging, Mild Cognitive Impairment

19. Testosterone depletion and cognitive impairment in elderly men: a relationship with Alzheimer's disease?. Martine Simard, Séverine Hervouet, Hélène Forget
20. Mild cognitive impairment associated with high levels of affective symptoms. John C. Adair, Janice E. Knoefel
21. Cognitive and functional relevance of white matter integrity in mild cognitive impairment and Alzheimer's disease. Alexander P. Auchus, Juebin Huang
22. Apathy and mild cognitive impairment: a population-based study. Yonas E. Geda, Walter A. Rocca, Rosebud Roberts, David S. Knopman, S. Pankratz, Ronald C. Petersen
23. Is the Mattis Dementia Rating Scale (MDRS) sensitive to mild cognitive impairment?. Evelyne Matteau, Leonie Jean, Martine Simard, Yves Turgeon

Multiple Sclerosis

24. Cognitive and behavioral symptoms in multiple sclerosis patients with cortical demyelination.

Brendan J. Kelley, Shanu Roemer, Stephen Weigand, Kristine Thomsen, Jayawant Mandrekar, Claudia F. Lucchinetti

25. Multiple sclerosis and depression: a diffusion MRI study. Linda Moradzadeh, Anthony Feinstein, Nancy Lobaugh, Joel Ramirez

Rare Neuropsychiatric Disorders

26. Parent ratings of executive functioning in children with cystinosis. Angela O. Ballantyne, Amy M. Spilkin, Lynne R. Babchuck, Doris A. Trauner
27. Executive functioning in individuals with cystinosis. Amy M. Spilkin, Angela O. Ballantyne, Lynne R. Babchuck, Doris A. Trauner

Infectious Diseases

28. Long-term neuropsychological outcome following neuroinvasive West Nile Virus infection. David B. Arciniegas, Kimberly L. Frey, Elizabeth Kozora, Donald C. Rojas, Deborah A. Hall, C. Alan Anderson
29. Evaluation of cognitive screening to detect early HIV neurocognitive impairment: a pilot project. Kristin M. Brousseau, Samantha MaWhinney, Christopher M. Filley, Elizabeth Connick

Neuropsychological Instruments

30. Detection of HIV neurocognitive impairment: screening vs. practice as usual. Kristin M. Brousseau, Samantha MaWhinney, Christopher M. Filley, Elizabeth Connick
31. Cognitive performance correlates with score on the scale for the assessment and rating of ataxia in spinocerebellar ataxia types 1,2,3, and 6. Aaron M. McMurtray, Eliot Licht, Susan Perlman, Mario F. Mendez
32. A novel scoring method for the intersecting pentagon copying task and its use in autopsy-confirmed Alzheimer's disease. Victoria S. Pelak, Al Anderson, David Arciniegas, Chris Filley

Learning and Memory

33. A case report on the efficacy of errorless vs. errorful learning in a 68-year-old woman with amnesic mild cognitive impairment. Leonie Jean, Marie-Eve Bergeron, Martine Simard
34. Subjective integrity of working memory is related to brain activation during an n-back task in schizophrenia. Robert M. Roth, Laura A. Flashman, Jo Cara Pendergrass, Nancy S. Koven, Matthew A. Garlinghouse, Thomas W. McAllister, Andrew J. Saykin

ANPA ABSTRACTS

Behavioral Disorders (continued)

35. Evaluating the affective component of the cerebellar cognitive-affective syndrome. Uri Wolf, Mark Rapoport, Tom A. Schweizer
36. A neuropsychiatric model for religiosity and ritualistic behavior. Vinoth Jagaroo, David L. Maxwell