

## Keyword Index

# The International Neuropsychological Society, Finnish Neuropsychological Society, Joint Mid-Year Meeting July 29-August 1, 2009 Helsinki, Finland & Tallinn, Estonia

- academic achievement 84  
activities of daily living / adaptive functioning 33, 83, 102, 103  
adolescence 8, 56, 60, 62, 63, 95, 100  
affective processing disorders 1, 3, 18, 45, 76, 90  
affective processing, normal 25, 47  
aggression 5  
aging disorders 26, 30, 33, 37, 48  
aging, normal 2, 5, 6, 16, 23, 30, 31, 32, 77, 78, 90, 91  
agnosia 29, 68, 70  
agrammatism 88  
alcohol 56, 57  
amnesia 1  
anomia 78  
anosognosia 14, 49, 70  
antisocial behavior 4, 5  
anxiety 15, 17, 100  
apathy 34  
apnea 62  
assessment 8, 9, 31, 33, 52, 53, 60, 62, 64, 71, 78, 79, 80, 81, 84, 85, 91, 92, 104, 105  
asymmetry 43  
attention 3, 5, 8, 9, 28, 32, 39, 41, 46, 49, 50, 52, 53, 55, 56, 57, 62, 64, 68, 80, 86, 92  
attention deficit hyperactivity disorder 2, 7, 8, 9, 10, 25, 26, 53, 54, 84  
auditory processing disorder 68  
auditory processing, normal 47  
autism 82  
autism spectrum disorders 82, 83  
awareness 11, 22, 90  
  
basal ganglia 27, 35, 54  
bipolar disorder 3, 100  
brain damage 15, 19, 66, 67, 71, 86  
brain development 50, 51, 52, 93, 95  
brain function 44, 51, 64  
brain injury 16, 17, 22, 50, 51, 65, 80, 94, 97, 98, 102, 103  
brain plasticity 5, 6, 43, 46, 47, 51, 52  
brain structure 29, 33  
  
brain tumor 60, 89, 91, 92, 93, 104  
cardiovascular disease 65  
caregiver stress/burden 17  
carotid artery disease 66  
cerebellum 71, 91  
cerebral palsy 23, 91, 94  
cerebrovascular accident/stroke 23, 66, 67, 68, 69, 78  
cerebrovascular disease 27, 40, 66, 67  
child brain injury 4, 5, 10, 11, 75, 85, 95, 105  
child development disorders 8, 25, 49, 68, 75, 83, 85, 88, 104  
child development, normal 25, 32, 82, 92, 103  
chronic stress 7, 88  
cognitive 17, 23, 24, 28, 30, 39, 50, 59, 83, 96  
cognitive control 13, 61, 73, 90, 91  
cognitive course 71  
cognitive functioning 2, 6, 15, 16, 20, 21, 22, 31, 33, 35, 36, 38, 41, 43, 46, 55, 58, 62, 63, 64, 66, 67, 71, 73, 77, 82, 85, 91, 93, 94, 96, 97, 99, 100, 101, 104  
cognitive neuroscience 14, 24, 37, 39, 40, 42  
Cognitive Neuroscience 48  
cognitive processing 5, 12, 40, 41, 62, 96  
cognitive rehabilitation 11, 14, 22, 23, 24, 69, 72, 78, 84, 97, 98  
cognitive reserve 31  
cognitive screening 13, 31, 32, 63, 67, 78, 80  
computerized neuropsychological testing 8, 69, 82  
concussion 16, 103  
confabulation 40  
congenital disorders 29, 30  
corpus callosum 94  
creativity 55  
cross-cultural issues 22, 72, 77, 81, 82  
cytomegalovirus 93  
  
dementia with Lewy bodies 35, 39  
dementia, Alzheimer's disease 1, 24, 26, 27, 29, 33, 34, 38, 49, 52, 70, 73, 89, 91  
dementia, other cortical 37, 38, 77, 78

- demential, subcortical 27, 37, 49  
depression 2, 3, 4, 17, 20, 25, 63, 70, 79, 80, 100  
diabetes 28, 46, 95  
dichotic listening 43  
driving 23, 69, 74  
dyslexia 23, 25, 26, 39, 40, 53, 83, 84, 85
- ecological validity 60, 105  
effort 79  
electroencephalography 18, 24, 39, 42, 45, 53  
event related potentials 13, 41, 42, 50, 56, 73, 90  
executive abilities, abnormal 7, 9, 10, 15, 20, 22, 27, 29, 32, 33, 34, 49, 53, 54, 57, 61, 62, 66, 69, 70, 71, 105  
executive abilities, normal 6, 23, 60, 61, 62, 63, 81, 92
- face processing 20, 55, 76, 82  
facial affect 17, 24, 65  
fatigue 17, 49, 65, 96, 97  
fetal alcohol syndrome 85  
fluency 25, 35, 56, 61, 79, 98, 99  
frontal lobes 19, 21, 35, 36, 55, 61, 63, 76, 77, 89
- genetic neuropsychology 6, 29, 42, 43, 53, 54, 56  
geriatric depression 32
- handedness 30, 72  
head injury, closed 17, 50, 102  
hippocampus 25, 46, 59, 88, 89  
HIV/AIDS 63  
hormone replacement therapy 65  
hormones 7, 38, 62, 70, 72, 93  
Huntington's disease 52  
hydrocephalus 78
- immune disorder 54  
information processing speed 2, 53, 62, 100  
inhibitory control 34, 90, 92  
intellectual functioning 31, 57, 84  
intelligence 78, 81
- language 13, 42, 43, 54, 73, 86, 87  
language: aphasia 86, 87, 88  
language: development 32, 61, 87  
laterality 43, 44, 72  
learning 2, 54  
learning disabilities 26, 81, 83, 84, 85
- magnetic resonance imaging, diffusion tensor 46  
magnetic resonance imaging, functional 4, 26, 34, 43, 45, 47, 73, 87  
magnetic resonance imaging, structural 16, 46, 47, 55, 67, 77, 94
- magnetoencephalography 7, 73, 87  
malingering 12, 14, 18  
mathematics ability 40  
MDMA/ecstasy 56  
memory 1  
Memory 101  
memory complaints 20, 36, 89  
memory disorders 1, 2, 8, 18, 24, 30, 31, 34, 36, 46, 50, 56, 58, 64, 65, 88, 89, 90, 103, 105  
memory training 5, 22, 23, 59  
memory, false 34, 90  
memory, implicit 27, 89, 90, 91  
memory, normal 2, 3, 47, 59, 71, 73, 90  
memory, prospective 2, 44  
mental retardation 60  
metamemory 35  
mild cognitive impairment 27, 33, 35, 36, 38, 85, 87  
mild traumatic brain injury 2, 12, 15, 19, 50  
mirroring, autism 101  
motor function 3, 16, 23, 28, 41, 83, 94  
multiple sclerosis 61, 63, 64, 96, 97
- naming 27, 39, 40, 86  
neglect 23, 40, 55, 68, 69, 70  
neural circuitry 21  
neurocognition 21, 39, 42, 72  
neuroimaging, functional 7, 26, 36, 45, 59, 70, 82, 97  
neuroimaging, structural 13, 20, 25, 26, 29, 93  
neuropsychological assessment 8, 9, 16, 19, 20, 21, 26, 30, 33, 38, 42, 45, 49, 54, 55, 57, 59, 62, 65, 66, 67, 68, 69, 72, 79, 81, 84, 87, 88, 89, 92, 96  
neuropsychological outcome 4, 5, 10, 14, 15, 18, 22, 25, 50, 51, 52, 64, 67, 69, 75, 80, 88  
neurotransmitter systems 53, 54  
nonverbal communication 101  
normative data 79
- obsessive-compulsive disorder 3, 19, 20  
outcome 13, 15, 16, 66, 67, 92, 94, 95, 104
- parietal lobes 95  
Parkinson's disease 27, 35, 54, 59  
pediatric neuropsychology 43, 51, 58, 75, 76, 85, 92, 93, 94, 95, 104  
perinatal factors 75, 104  
perseveration 55  
personality 4, 15, 44, 47  
phonology 40  
positron emission tomography 44, 45, 97  
post traumatic stress disorder 4  
prematurity 46, 47, 51, 95, 104  
premorbid functioning 79, 95, 100

- prosody 39  
prosopagnosia 70  
psychometric constructs 12, 42, 60  
psychopathology, other 19, 20, 99  
psychopathy 19, 73  
psychopharmacology 7, 26, 39  
psychophysics 64  
psychosis 21, 99
- quality of life 12, 15, 58
- reaction time 39  
reading disorders 23, 52, 84, 85, 98, 99  
reading, normal 42
- schizophrenia 5, 21, 22, 23, 55, 61, 82, 100  
seizure disorders / epilepsy 57, 58, 59, 73, 91, 94  
seizure disorders / epilepsy, surgical treatment 57, 58  
self-report 12, 13, 19, 36  
semantic processing 37, 86, 87  
sensory integration 41  
sleep disorders 85  
social cognition 3, 4, 5, 61, 76, 77, 82, 105  
social interaction 101
- sports-related neuropsychology 16  
stimulants 9  
strategic processing 105  
stroke recovery 47, 48, 49, 72  
subcortical 67  
substance abuse 7, 45, 57, 101  
substance abuse treatments 56
- temporal lobes 37  
test development 37, 79  
test reliability 80  
test validity 19, 32, 78, 79, 81  
theory of mind 105  
traumatic brain injury 6, 10, 11, 12, 13, 14, 15, 16, 17, 18,  
20, 25, 46, 49, 50, 51, 77, 98, 102, 103, 104, 105  
treatment outcome 2, 7, 10, 14, 23, 80, 94, 97, 98
- vascular dementia 27, 48  
verbal abilities 25, 44, 79, 86, 105  
visuospatial 3, 29, 30, 38, 40, 52, 53, 68, 69, 71, 87  
vocation 60
- William's syndrome 68  
working memory 6, 28, 29, 59, 71, 88