

Poster Session A

Thursday, November 13, 2014

12:00pm – 1:30pm

Aging and Dementia: Healthy Aging and Cognition

A-01

Remote Speed of Processing Training in Middle-Aged and Older Adults with HIV

Humphrey S, Fazeli P, Vance D

A-02

Frontal and Parietal Age Related Cognitive Decline

Tong K, Kissinger R, Soper H

A-03

Cognitive Resilience and Cognitive Decline with Aging on Fluid Intelligence Tasks

Kissinger R, Daneshi K, Romers C, McHale T, Soper H

A-04

Cognitive Determinants of Successful Aging

Chuman B, Sitzler D

A-05

The Effect of Mahjong on Healthy Elderly Persons' Cognitive Function

Machishima K, Sakamoto M, Oshima C, Kitajima K, Koba T, Gohara R, Sato A, Higashiuchi J, Horikawa E

A-06

An fMRI Investigation of Visual Judgment in Older Adults and its Relationship with a Measure of Lutein and Zeaxanthin

Terry D, Lindbergh C, Duda B, Mewborn C, Shon D, Bovier E, Puente A, Stapley L, Chu K, Washington T, Renzi L, Hammond B, Miller L

A-07

Brain Activity Associated with Verbal Learning and Recall in Older Adults and its Relationship to Lutein and Zeaxanthin Concentrations

Terry D, Duda B, Mewborn C, Lindbergh C, Bovier E, Shon D, Puente A, Chu K, Washington T, Stapley L, Hammond B, Renzi L, Miller L

A-08

Molecular Neuropsychology for the Detection of Amnesic and Non-amnesic Mild Cognitive Impairment

Edwards M, Hynan L, Suen E, Smith J, Huebinger R, Cullum C, Lacritz L, Reisch J, Barber R, Rosenberg R, O'Bryant S

A-09

Processing Speed and Critical Flicker Fusion as Mediators of Age and Cognition

Mewborn C, Duda B, Lindbergh C, Terry D, Puente A, Bovier E, Shon D, Chu K, Washington T, Stapley L, Hammond B, Renzi L, Miller L

A-10

Differential Simulator Driving Patterns Among Community-dwelling Healthy and Mildly Neurologically Impaired Adults During Driver Distraction Conditions

Kosmidis M, Economou A, Papageorgiou S, Yiannis G

A-11

Impact of Contextual Language Cues and Cognitive Functioning on Verbal Encoding BOLD Activation in Older Adults

Brown C, Siegel J, Faraco C, Miller L

A-12

Screening for Mild Cognitive Impairment (MCI) with the Mini-Mental Status Exam (MMSE) and Rey-Osterrieth Complex Figure Test (ROCF)

Miller J, Hanson E, Baerresen K, Miller K, Gottuso A, Ercoli L, Siddarth P, Small G

Aging and Dementia: Other

A-13

The Effects of Serum Vitamin D Levels on Cognition in a Geriatric Sample

Taylor L, Mulligan K

A-14

A Brief Olfactory Detection Test of HIV-Associated Neurocognitive Disorder: Three Case Studies

Vance D, Humphrey S

A-15

Teleneuropsychology Administration of the Repeatable Battery for the Assessment of Neuropsychological Status

Galusha J, Ream D, Myron W, Cullum C

A-16

Contributions of Learning and Novelty to Practice Effects in Older Adults

Thorgusen S, Suchy Y

A-17

Delay and Probability Discounting are Markers of Functional Ability in Community-dwelling Older Adults

Lindbergh C, Puente A, Gray J, Chu K, Evans S, MacKillop J, Sweet L, Miller L

A-18

SPECT Imaging Differences in Adults versus Older Adults with Dementia

Blose M, Roberts C, Amen D, Willeumier K, Taylor D, Golden C

A-19

Relation Between Verbal Fluency Discrepancy Scores and Verbal Memory in a Geriatric Veteran Sample

Zizak V, O'Brien T, Barr T, Han S, Vargas Diaz S, Lapin J, Sklar Q

A-20

A Case Study of Frontotemporal Dementia: Cognitive Reserve and its Implications in Early Detection

Sarno M, Buré-Reyes A, Rosado M, Curiel R, Crocco E

A-21

Differential Rates of Age-Related Decline on Trail Making Tests

Sofko C, Boettcher A, Hoadley R, Hill B

A-22

Comparison of Measures of Neuropathology Severity

Sofko C, Boettcher A, Hoadley R, Hill B

A-23

Using a Nonverbal Test to Assess Memory in Patients with FTD

Baldock D, Miller J, Banks S

A-24

Difference Between Patients with AD and Patients with FTD on a Test of Practical Judgment
Baldock D, Miller J, Banks S

A-25

A Case Study of Late Onset Semantic Dementia
Kociuba C, Davidson K, Doninger N

A-26

Self-Reported Head Injury and Earlier Age of Diagnosis of Mild Cognitive Impairment
LoBue C, Lacritz L, Hart Jr. J, Kyle W, Cullum M

A-27

Differences in Cognitive Abilities Among Fallers and Non-fallers in Parkinson's Disease
Denney D, Brown D, Galusha J, Lobue C, Dewey R, Lacritz L

A-28

Vascular Risk and Cognitive Decline in Older Adults with and without Mild Cognitive Impairment (MCI)
Haj-Hassan S, Hohman T, Liu D, Skinner J, Lu Z, Sparling J, Gifford K, Sumner E, Bell S, Jefferson A

A-29

Psychiatric Symptoms in Individuals Reverting to Normal Cognition from Mild Cognitive Impairment
Pandya S, Clem M, Horton D, Lacritz L, Woon F

A-30

The Influence of Age and Education on MMSE Performance Among Older Adult Outpatients with Documented Memory Impairment
Kaemmerer T

Clinical Trials

A-31

The Effects of Rasagiline on Cognition in Mild to Moderate Stage Parkinson's Disease, A Double-blind Placebo Controlled Study
Frakey L, Friedman J

Diversity

A-32

Medication Adherence in HIV-Positive African Americans: The Mediating Roles of Premorbid Intellectual/Reading Abilities and Health Beliefs
Sayegh P, Bellete N, Thames A, Arentoft A, Karimian A, Castellon S, Hinkin C

A-33

Linguistic and Cultural Factors on the Process-interpretation of the Rey-O
Moore K, Van Oot P

A-34

The Neuropsychology of Indigenous ("Indian") Latin Americans: A Beginning
Sanchez O, Judd T

A-35

Distinctions Across Different Spanish WAIS-III Similarities and Digit Span Subtests Across Mexican- and Central American-Born Individuals
Mejia A, Hernandez M, Lindsey H, Daughtry J, Puente A

A-36

A National Survey of the Practice of Neuropsychology in Colombia

Arango J, Rivera D, Panyavin I, Rogers H, Utria O, De Los Reyes Aragon C, Medina M, Perrin P

A-37

A Normative Study of the Modified Wisconsin Card Sorting Test Across Latin American Countries

Rivera D, Perrin P, Guardia J, Medina M, De Los Reyes C, Calderon J, Olivera S, Utria O, Quijano M, Arango-Lasprilla J

A-38

Normative Data for the Trail Making Test Across Latin American Countries

Rivera D, Perrin P, Guardia J, Longoni M, Saracho P, Garza M, Galarza J, Martínez C, Luna M, Arango-Lasprilla J

A-39

A Normative Study of the Symbol Digit Modalities Test across Latin American Countries

Rivera D, Guardia J, Perrin P, Rodríguez Y, Rodríguez W, Bringas M, Ocampo N, Esenarro L, Arango-Lasprilla J

A-40

The Practice of Neuropsychological Evaluation in Spain: A Survey of Professionals in the Field of Neuropsychology

Olabarrieta Landa L, Panyavin I, Rivera D, Rogers H, Perrin P, Arango-Lasprilla J

A-41

Quality versus Quantity of Education as a Predictor of Cognition in Elderly African American and Caucasian Patients

Montgomery V, Carrion C, Kaemmerer T, Lacy M

A-42

Utility of the Montreal Cognitive Assessment (MoCA) Spanish Version in Detecting Cognitive Impairment in a Puerto Rican Temporal Lobe Epilepsy (TLE) Sample

Pérez-Mojica D

A-43

Detection of Cognitive Impairment Using the Mini Cog in Puerto Rican Elderly

Pérez-Mojica D, González-Viruet M, Janet Rodríguez R, Pérez-Mojica D

A-44

The Effect of Education and Diagnosis on the Wisconsin Card Sorting Test Performance of a Sample of Monolingual Spanish-speaking Hispanics

Leon A, Hahn-Ketter A, Carrion C, Pliskin N

A-45

Which Norms to Use?: A Case Study Highlighting Challenges in Interpreting Brief Cognitive Screening Data in a Spanish-speaking Patient

Pineda A, Cruz Laureano D, Bengé J

A-46

Painting an Orange Red: Processing Speed Moderates Performance on FAS and Animal Naming in Bilinguals

Torstrick A, Walker K, Ambrose M, Criley A, Yakobson M

Neurological and Neuropsychiatric Disorders: Cerebrovascular Disease

A-47

The Association of Stroke Symptoms with Cognitive Function and Depressive Symptoms in Older Adults with Diabetes

Passler J, Clay O, Wadley V, Crowe M

A-48

Cognitive Correlates of Bilateral Arteriovenous Malformations: A Case Report

Carrion C, Ellefson S, Lacy M

A-49

Neuropsychological Findings in Reversible Cerebral Vasoconstriction Syndrome Triggered by Ascent to High Altitude

Smigielski J

Neurological and Neuropsychiatric Disorders: Other

A-50

Feasibility and Initial Results of a Randomized-controlled Computer-based Cognitive Training Trial in Individuals with Parkinson's Disease

Lageman S, Cash T, Mickens M

A-51

Preliminary Outcome Data of a Clinical Trial Comparing a Neurocognitive Intervention to Supportive Therapy in Individuals with Parkinson's Disease

Lageman S, Cash T, Mickens M

A-52

Cognitive Function in Older Patients with Lymphoma and Leukemia Prior to Hematopoietic Stem Cell Transplant

Fong M, Lacy M

Neuropsychological Domains: Executive Functions

A-53

Understanding the Differential Contribution of Executive Functioning Processes to Visuospatial Memory

Walker K, Schwehm A, Damewood G, Wellington R

A-54

The Relationship Between Tests of Executive Functioning and Attention on a Driving Simulator Task

Babika C

A-55

Portuguese Norms of the Halstead Category Test: Preliminary Data

Santos I, Rodrigues P, Silva C, Costa J, DeFilippis N

A-56

Affect Suppression Depletes Executive Functions in Older Adulthood

Franchow E, Rhodewalt L, Rigby T, Suchy Y

Neuropsychological Domains: Memory and Amnesia

A-57

Tell the Truth: Eye Movements Index Object Recognition Despite Efforts to Simulate Memory Impairment

Kazakov D, Osmon D, Kapur N, Hannula D

A-58

Factorial Analysis Enhances Interpretation of Arthur Benton's Serial Digit Learning Task, Eight Digits

Davis M, Moses J

A-59

Prompting for Delayed Visuospatial Memory: Effect on Memory Test Performance

Prince C, Daniel M

A-60

Semantic Memory Confidence: A Correlation with Performance on the Wisconsin Card Sorting Test

Ladowsky-Brooks R, Fischer C

A-61

Four-Hour Delayed Recall of Logical Memory

Ladowsky-Brooks R

Neuropsychological Domains: Other

A-62

Exploring Structural Validity of the Texas Functional Living Scale with Geriatric Veterans

Gonzalez D, McConnell J, Balldin V, Yehyaw N, McCoy K, Marceaux J

A-63

Standardization Project: Montreal Cognitive Assessment and Semantic Verbal Fluency in Puerto Rican Adults Aged 50 to 90 Years

Torres-Garcia N, Ortiz-Blanco M, Laureano M, Neris-Rodriguez M, Díaz-Soler M, Rosario-Hernández E, Montijo J, Moreno-Torres M

A-64

Standardization Project of Clock Drawing Test and Phonemic Verbal Fluency in Puerto Rican Adults Aged 50 to 90 Years

Ortiz-Blanco M, Torres-García N, Laureano M, Neris-Rodríguez M, Díaz-Soler M, Rosario-Hernández E, Montijo J, Moreno-Torres M

A-65

Stroop Test as a Predictor of Driving Mistakes

Spengler K, Babika C, Sterk V, Yassin S, Golden C

A-66

The Relationship Between Scores on the MMPI-2 and Driving Simulator Skills

Spengler K, Babika C, Coad S, Yassin S, Golden C

A-67

A Pilot Study of Age and Education Norms for the Montreal Cognitive Assessment

Ashworth B, Dilks L, Hutchinson K, Hayes S, Moore M, Orozoco A, DeRoche K, Julian A, Barnett O

A-68

The Impact of Language Proficiency on List Learning Tests for Older Adults

Diaz J, Clendinen C, Funes C, Goldstein F, Razani J, Morris R

A-69

Neuropsychological Change in Normal Pressure Hydrocephalus Following Lumbar Drain

Horton D, Ream D, Pandya S, Clem M, Ruchinskas R, White J, Cullum C

Aging and Dementia: Alzheimer's Disease

A-70

An Abbreviated MoCA to Differentiate Normal Cognition, Mild Cognitive Impairment, and Alzheimer's Disease

Horton D, Ream D, Pandya S, Clem M, Hynan L, Rossetti H, Lacritz L, Cullum M

A-71

Posterior Cortical Atrophy of the Non-Alzheimer's Type

Wagner M, Mulder B, Sohn M, Walker A

A-72

Pitfalls in the Use of Biomarkers for the Diagnosis of Pre-clinical Alzheimer's Disease

Wagner M, Wymer J, Prieur M, Walker A

A-73

Risk Factors for Apathy in Alzheimer's Disease

Hutchinson K, Dilks L, DuVall, T

A-74

Qualitative Performance of WAIS-III Block Design in Patients with Alzheimer's Disease

Ennok M, Anni K, Burk K, Linnamägi Ü

A-75

Financial Decline in Patients with Mild Cognitive Impairment: A Six-year Longitudinal Study

Martin R, Triebel K, Falola M, Cutter G, Kerr D, Marson D

A-76

Associations between Brain Atrophy and Financial Capacity in Prodromal and Clinical AD

Kerr D, Bartel T, McLaren D, Marson D

A-77

SPECT Imaging Differences in Adult Males versus Adult Females with Dementia

Roberts C, Blose M, Amen D, Willeumier K, Taylor D, Golden C

A-78

Cognitively Normal Older Adults with Preclinical Alzheimer's Disease Demonstrate Slower Processing Speed on Everyday Financial Tasks

Triebel K, Martin R, Christianson T, Swenson-Dravis D, Pankratz V, Petersen R, Marson D

A-79

Primacy-Weighted Retrieval Differences in Healthy Older Adults with Pathological or Normal Cerebrospinal Fluid Markers of Alzheimer's Disease

Glenn M, Mace L, Shaw L, Arnold S, Wolk D, Moelter S

A-80

Neuropsychological Prediction of Diagnostic Stability of Mild Cognitive Impairment

Clem M, Pandya S, Horton D, Hynan L, Lacritz L, Woon F

A-81

Practice Effects in Mild Cognitive Impairment and Alzheimer's Disease: Gaining Additional Information within a Single Testing Session

Gover M, Duff K, Tremont G, Westervelt H

A-82

Dysfunction in Executive Functioning in an Elderly Population with Diabetes Mellitus

Consbruck F, Vagt D, Mazur L, Page C, Mulligan K, Webbe F

Professional Issues: Ethics

A-83

Prevalence of Perceived Ethical Misconduct: A National Survey of the Practice of Neuropsychology in Colombia

Perrin P, Rivera D, Panyavin I, Rogers H, Olivera Plaza S, Calderon Chagualá J, Quijano M, Méndez Ramirez L

Professional Issues: Test Development and Methods

A-84

Visual and Verbal Material from the WAIS-IV Causes a Retroactive Interference Effect on Modality Specific Recall for the WMS-IV in Non-clinical Participants

Crowe S, Ingram N

A-85

Estonian Normative Data for the 5-Point Test

Ennok M

A-86

Estonian Normative Data for the Corsi Block Tapping Test

Ennok M, Vahter L

A-87

The Effect of Learning Strategy Instruction on List Learning Performance of Healthy Older Adults

Funes C, Diaz J, Clendinen C, Goldstein F, Razani J, Morris R

Adult

A-88

The Confusing Case of the Stuttering Sommelier

Banks S, Leger G

Poster Session B

Thursday, November 13, 2014

6:30pm – 8:00pm

Professional Issues: Test Development and Methods

B-01

Comparing the Canadian and American WAIS-IV Normative Systems in a Clinical Population

Chevalier T, Stewart G, Brodie N, Nelson M, McInerney R

B-02

Examining the Construct Validity of the BADS Key Search Test

Pavlos S, Walker K, Martin-Cooper J, Wellington R

B-03

Development of an iPad-based Screening Tool for Detection of HIV-related Neuropsychological Disorders

Sakamoto M, Marcotte T, Severson J, Hendrix T, Cosman J, Merickel M, Grant I

B-04

Concurrent Validity of the PAI, Conners' Adult ADHD Rating Scale and the CCPT-2

Primus M, Warnick B, Carnes L, Greene E, Riccio C

B-05

Test Review of the Comprehensive Executive Function Inventory (CEFI)

Primus M, Warnick B, Svenkerud N, Greene E

B-06

Initial Exploration of a New Tool to Quickly and Automatically Measure Implicit Learning Deficits in the Clinical Setting

Smith D, Czuczman C, Hurewitz F

B-07

The Cognitive Health Questionnaire: Initial Psychometric Data in a Multisite Multiple Sclerosis Sample

Randolph J, Arnett P, Strober L, Ukueberuwa D, Vargas G, Rabinowitz A, Wishart H

B-08

Parent-reported Child Cognitive Function: Evaluation of the Pediatric Functional Assessment of Chronic Illness Therapy - Perceived Cognitive Function (pedsFACIT-PCF) Spanish-language Items

Wong A, Lai J, Correia H, Cella D

B-09

Too Much Tapping? Assessing the Utility of the Standard Administration of the Finger Oscillation Test (FoT)

Fazio R, Biddle C

Development and Pediatric: Attention Deficit (Hyperactivity) Disorder

B-10

CPT-II versus TOVA: Assessing the Diagnostic Power of Continuous Performance Tests

Fazio R, Doyle L, King J

B-11

Gender Effects on Self-Awareness of Executive Functioning Deficits in Adolescents with ADHD

Francis T, Tan A, Steward K, Delgaty L, Bunner M

B-12

Evidence for Executive and Processing Speed Deficits in Adults With Childhood Sluggish Cognitive Tempo Symptoms

Khurshid K, Walker K, Riley A, Wellington R

B-13

SPECT Imaging Differences in Children with Attention Deficit Hyperactivity Disorder versus Children with Anxiety

Hubbard L, Amen D, Willeumier K, Taylor D, Golden C

B-14

Prediction of ADHD Diagnosis Using a Continuous Performance Task

Pinjala M, Willis A, Golden C

B-15

Differences in SPECT Perfusion in Children and Adolescents with ADHD

Yassin S, Spengler K, Amen D, Willeumier K, Taylor D, Golden C

B-16

The Effect of Inattention on Cerebral Blood Flow Perfusion

Zusman M, Amen D, Willeumier K, Taylor D, Golden C

B-17

Sleep Dysfunction is Associated with Poorer Performance on Measures of Executive Functioning in Adults with Attention Deficit Hyperactivity Disorder

Lyon A, Locklair B, Swirsky-Sacchetti T, Mosti C

B-18

A Review of Functional Near-Infrared Spectroscopy Studies of Attention Deficit/Hyperactivity Disorder Neurological Activation Patterns

Wiley C, Riccio C

B-19

Face-off: Comparison of ADHD and Control Performances on the CVLT-II

Corley E, Hoadley R, Hill B

B-20

Does Capacity in Sustained and Selective Attention Influence Parental Perception of Everyday Executive Functioning in ADHD?

Noggle C, Thompson J, Davis J

Developmental and Pediatric: Other

B-21

Everyday Executive Functioning Influences Adaptive Skills in Autistic Spectrum Disorders

Noggle C, Thompson J, Davis J

Neuropsychological Domains: Other

B-22

Impact of Working Memory and Processing Speed on Reading Comprehension Performance in ADHD

Noggle C, Thompson J, Davis J

Development and Pediatric: Learning Disability

B-23

Neuropsychological Impact of Turner Syndrome: Importance of Parent Education, Early Detection and Intervention:
A Case Study

Erhan H, Belotserkovsky J

B-24

Is There a Global Procedural Learning Deficit in Children with Specific Language Impairment?

Desmottes L, Maillart C, Meulemans T

B-25

Examining the Relationship Between Learning Diagnoses and Stroop Color-Word Test Scores within the Luria-
Nebraska Neuropsychological Battery

Sterk V, Spengler K, Babika C, Golden C

B-26

Visual Sequencing and Global Attention Influences on Mathematics Learning

Fine J, Mahdavi S, Kara C, daCruz K, Westdal J, Palejwala M

B-27

Adolescents Readers: Neuropsychological Profile and ADHD Symptoms in Childhood

Plourde V, Boivin M, Brendgen M, Vitaro F, Dionne G

B-28

Lateralized Cognitive Deficits Related to Prenatal Alcohol Exposure in a Pediatric Patient

Ford L, Cram A, Kessler R, Ponton M

B-29

The Relationship Between Cognitive Efficiency and Reading Fluency in School-Referred Children

Thornton J, DeMann J

B-30

Component Processes in Reading Fluency: Letter Naming and General Processing Speed

DeMann J, Thornton J

B-31

Problem Solving Weaknesses in Children with Nonverbal Learning Differences

Boxer O, Jackson K, Kohlman S

Developmental and Pediatric: Other

B-32

Processing Speed and Executive Function in Pediatric Acute Lymphoblastic Leukemia Survivors

Garrison D, Bermudez C, Winter A, Robillard R

B-33

Executive Function: Performance-Based and Behavioral Ratings Measures in a Sample of Pediatric Acute
Lymphoblastic Leukemia Survivors

Garrison D, Bermudez C, Robillard R, Winter A

B-34

Neuropsychological Findings Associated with Panayiotopoulos Syndrome

Hodges S, Gabriel M, Perry M

B-35

Effects of Early Maternal Postpartum Depression on Child Executive Functioning

Oettinger E, Paulson J

B-36

Relationships between Body Mass Index and Social Cognition among 8 -19 Year Olds

Culnan E, Zamzow J, Spiers M, Calkins M, Satterthwaite T, Ruparel K, Abrams D, Chiavacci R, Hakonarson H, Gur R

B-37

The Relationship Between Body Mass Index and Executive Function from Late Childhood through Adolescence

Zamzow J, Culnan E, Spiers M, Calkins M, Satterthwaite T, Ruparel K, Abrams D, Chiavacci R, Hakonarson H, Gur R

B-39

Longitudinal Neurocognitive Deterioration in Two Children with Focal Right Hemisphere Electrical Status Epilepticus of Sleep (ESES)

Coulehan K, MacAllister W

B-40

Substance Use and Neuropsychological Performance in Juvenile Delinquents

Alvarez G, Daniel M, Hoskins L, Gillis K, Khen S

B-41

Cognitive Impairments and Circumscribed Strength Areas in a Child with Prolonged Status Epilepticus and Developmental Delays

Cram A, Kessler R, Ford L, Ponton M

B-42

Modeling Fetal Brain and Behavior Development: A Quantitative Approach

Emory E, Lazarus G, Raynor B

B-43

Diagnostic Challenges and Educational Planning in Autism

Danov R

B-44

Memory and Executive Functioning in Young Adults Perinatally Infected with HIV

Cuadra A, Willen E, Govind V

Diversity

B-45

The Effects of Cultural Background and Juvenile Delinquency on Neuropsychological Test Performance

Anderson J, Daniel M

B-46

Miami Attention and Memory Instrument – Exploring Demographic Factors in the Normative Sample to Enhance Clinical Utility

Bermudez C, Andrews A, Rivas-Vazquez R, Rey G

Neurological and Neuropsychiatric Disorders: Cerebrovascular Disease

B-47

The Impact of Epilepsy on Intellectual, Executive, and Behavioral Functioning in Pediatric Stroke

Brinckman D, Krivitzky L

Neurological and Neuropsychiatric Disorders: Other

B-48

Agenesis of the Corpus Callosum: Context Matters

Klein R, Hopewell A, Muniz D, Sharieff A

B-49

Neuropsychologists' Preferences for DSM-5 versus ICD-10, NINDS, or other Diagnostic Criteria

Rogers D, Evans B, Roberts C, Cuc A, Mittenberg W

B-50

Alternate Scoring of the Paced Auditory Serial Addition Test (PASAT): Evaluating Strings of Consecutive Correct Responses as Predictors of Cognitive Functioning in Patients with Multiple Sclerosis

D'Orio V, Foley F, Zemon V, Holtzer R

B-51

Cognitive, Psychiatric, and Personality Factors Associated with Risk Behavior in HIV+ Men and Women

Arentoft A, Van Dyk K, Thames A, Sayegh P, Thaler N, Schonfeld D, Castellon S, Hinkin C

B-52

First 15 Seconds of Letter Fluency Predicts Cognitive Impairment at One-Year Follow-up in Individuals With HIV: A Pilot Study

Walker K, Morgello S, Byrd D

B-53

Efficacy of Comprehensive Neuropsychological Testing in Early Stages of Gelastic Seizures-Hypothalamic Hamartoma

Hernandez Medellin L, Mir Y, Santiago C, Tanner Woodward S

B-54

Changes in Neurocognitive Intraindividual Variability Signal Declines in Medication Adherence in HIV/AIDS

Thaler N, Sayegh P, Arentoft A, Schonfeld D, Thames A, Hinkin C

B-55

Neurobehavioral and Neurocognitive Profile of an 8-Year-Old Male with a 17q12 Microdeletion

Waldman M, Blackwell M, Culotta V

B-56

Neurocognitive and Behavioral Profiles of Children with Landau Kleffner Syndrome

Riccio C, Vidrine S, Cohen M, Acosta-Cotte D

B-57

The Temporal Onset of Cognitive Fatigue in Multiple Sclerosis

Sandry J, Wylie G, DeLuca J, Genova H

B-58

Neuropsychological and Neurobehavioral Sequelae of Anti-NMDAR Encephalitis: Three Case Studies

Colaiezzi A, Small S, Hoskins L, Holcomb M

B-59

Comprehensive Examination of Factors Contributing to Employment Status in Multiple Sclerosis

Cadden M, Merritt V, Ukueberuwa D, Arnett P

B-60

Problems Screening for HAND Among the Educationally Disadvantaged
Musso M, Jones G

B-61

Impact of Sleep Quality, Depression, Daytime Sleepiness and Fatigue on Cognition in Multiple Sclerosis
Brown D, Galusha J, Hughes S, Greenberg B, Lacritz L

B-62

Anosmia as a Biomarker for Personality Change in Amyotrophic Lateral Sclerosis
Ward A, Jones L, Nguyen C, Swenson A, Tranel D

B-63

The Role of Seizure Related Variables in Pediatric Epilepsy
Stein V, Miley-Akerstedt A, MacAllister W, Bender H

Neuropsychological Domains: Executive Functions

B-64

Neuropsychological Benefits of Interactive Mental and Physical Exercise
Stein E, Crowley S, Dunnam M, Anderson-Hanley C

B-65

Do Executive Function Interventions Decrease Externalizing Behavior in Classrooms?
Vidrine S, Svenkerud N

B-66

Is There a Cognitive Contribution to Proactive Coping Behaviors between Adults with and without HIV?
Vance D, Humphrey S

B-67

Cognitive Predictors of Proficient Use of an Advanced Upper Limb Multifunction Prosthesis
Hancock L, Ahern D, Correia S, Knepp D, Resnik L

B-68

Relationship Between Central Nervous System Penetrative-Effectiveness (CPE) Index of HIV-Medication and Figural Fluency Performance is Mediated by Average Cluster Size
Dasher N, Williams C, DeCou C, Vik P, Hachey D

B-69

Cognitive Performance as a Function of Low-frequency, Repetitive Transcranial Magnetic Stimulation Administration to the Right Dorsolateral Prefrontal Cortex and Supplementary Motor Area
Chappell A, Seagly K, Okwara L, Bayan S, Sayegh P, Neumann S

B-70

D-KEFS Color Word Interference: Atypical Performance Patterns and Working Memory Contributions
Swan N, Berg J, Banks S, Miller J

B-71

Understanding the Relationship Between Subcomponents of Impulsivity, Executive Functioning and Academic Success
Mosti C, Zamzow J, Culnan E, Kloss J, Spiers M

B-72

Effortful Control in Bilingual Children
Drake A, Vidrine S

B-73

Processing Speed Mediates the Relationship Between Performance IQ and Executive Planning

McManus B, Schmidt E, Ross L

B-74

The Relationship of Myelin Content and Measures of Executive Functioning in Typically Developing Children

Miele A, Pan J, Walker L, Waskiewicz N, Doernberg E, Dean III D, Dirks H, Harrison-Goldman T, D'Sa V, Deoni S

B-75

Neural Correlates of Emerging Executive Functioning in 2-5 Year Olds

Miele A, Pan J, Walker L, Doernberg E, Waskiewicz N, Dean III D, Dirks H, Harrison-Goldman T, D'Sa V, Deoni S

B-76

Comparison of Three Approaches to Cognitive and Academic IIV as Markers for ADHD and LD

Hoadley R, Sofko C, Boettcher A, Hill B

B-77

Worse Performance on Simpler Tasks Does Not Equate Pathology

Hoadley R, Kline J, Corley E, Sofko C, Hill B

Neuropsychological Domains: Attention

B-78

Relationship Between ADHD Symptoms and Vermis Activation Using Single-Photon Emission Computed Tomography (SPECT)

Harcourt S, Amen D, Willeumier K, Taylor D, Golden C

B-79

Virtual Reality Stroop Task for Investigating the Dual Competition Framework Theory

Sullivan E, Carlew A, Magtoto J, Parsons T

B-80

The Relationship Between WAIS-IV Perceptual Reasoning and Processing Speed Indices to Driving Tickets/Violations

Messerly J, Link J, Coad S, Hayhurst H, Golden C

B-81

The Virtual Reality Classroom: A Novel Assessment of Attention in Neurodevelopmental Disorders

Carlew A, Sullivan E, Magtoto J, Parsons T

Neuropsychological Domains: Other

B-82

Therapeutic Hypothermia to Improve Survival After Cardiac Arrest (THAPCA) and Cognitive Functioning: Case Studies

Armstrong P

B-83

An Exploratory Factor Analysis of the Repeatable Battery for the Assessment of Neuropsychological Status and the Automated Neuropsychological Assessment Metrics

Roskos P, Gfeller J, Chibnall J

B-84

Construct Validation of Benton's Dual Verbal-Nonverbal Model of Right-Left Orientation

Pierce S, Moses J

B-85

Genotype, CSF Inflammation, and Cognitive Performance Among African Americans and European Americans with HIV-infection

Thames A, Magpantay L, Martinez-Maza O, Singer E, Hinkin C, Byrd D, Levine A

B-86

Mental Rotation in Children

Constantine K, Fine J, Palejwala M, Mahdavi S, daCruz K, Westdal J

B-87

Convergent Validity Across Measures of Attention-Deficit Hyperactive Disorder: A Clinical Application

Svenkerud N, Drake M, Riccio C

B-88

Neurocognitive Correlates of Driving Behavior

Kosmidis M, Economou A, Liozidou A, Yiannis G

B-89

Comparison of Driving Performance, Cognition and Physical Symptoms in Individuals with Multiple Sclerosis and Healthy Controls

Turekca S, Schultheis M, Sunderaraman P

B-90

A Neuropsychological Battery for Pre-School Spanish/English Bilingual Children

Vanegas S, Bernal M, Rosselli M, Matute E

B-91

Factor Structure of the CPT-II In Pediatric Populations

Vertinski M, Allen D, Farcello C, Mayfield J

Adult

B-92

Posterior Periventricular Nodular Heterotopia: An Unusual Case

Harp J, Anderson A

Pediatric

B-93

The Neuropsychological Sequelae of Eastern Equine Encephalitis Virus in Childhood

McLaughlin-Beltz S

Poster Session C

Friday, November 14, 2014

12:00pm – 1:30pm

Diversity

C-01

Bilingual Spanish Speakers Perform Significantly better on ImPACT in English than Spanish

Ott S, Blake M, Villanyi E, Schatz P

C-02

Sensory and Motor Deficits in Spanish Speaking Individuals with Schizophrenia

Zink D, San Miguel L, Reyes A, Allen D

Forensic

C-03

Embedded Validity Indicators in Conners' Continuous Performance Test, Second Edition (CPT-II) Discriminate Valid from Invalid Profiles More Accurately During the Repeat Administration in a Psychiatric Sample

Erdodi L, Pelletier C, Tyson B, Lichtenstein J, Holcomb M, Condiracci C, Roth R

Neurological and Neuropsychiatric Disorders: Other

C-04

Neuropsychological Consequences in a Patient with Serotonin Syndrome

Raymond M

C-05

Influence of Depression on Neuropsychological Performance of Returning Veterans With or Without Posttraumatic Stress Disorder

Raymond M, Paxton J, Weaver S, Deluca J

C-06

Use of the Prescription Monitoring Program to Verify Patients' Reports

Songy C, Nemeth D, Olivier T

C-07

SPECT Imaging in Adults with Nicotine-related Disorders

Blose M, Coad S, Amen D, Willeumier K, Taylor D, Golden C

C-08

Impaired Cognitive Control and Goal Maintenance in Schizophrenia

Katz A, Chui I, Powell M, Varuzza G, Gold J, Strauss G

C-09

SPECT Differences Between Those with Higher and Lower Levels of Aggression: An Exploratory Analysis

Link J, Messerly J, Spearman C, Driskell L, Coad S, Amen D, Willeumier K, Taylor D, Golden C

C-10

The Activation of the Right Inferior Orbitofrontal Cortex in Individuals with Eating Disorders During Administration of Conners' Continuous Performance Task

Lenox S, Marsh J, Amen D, Willeumier K, Taylor D, Golden C

C-11

Utility of the Ten Item Personality Inventory (TIPI) in Multiple Sclerosis (MS): What Can 10 Items Tell Us?
Strober L, Chiaravalloti N, Armstrong J, Roberts B

C-12

Working Memory and fMRI Correlates of Smoking Cessation Treatment Outcome
Hawkshead B, Liebel S, Schwarz N, Sweet L

C-13

A Systematic Review of the Effects of Metabolic Syndrome on Cognition in Relation to Gender
Collins B, Harley A, Wroolie T

Neurological and Neuropsychiatric Disorders: Psychiatric Illness

C-14

Plasma Oxytocin Levels are Associated with Impaired Social Cognition and Neurocognition in Schizophrenia
Frost K, Keller W, Buchanan R, Gold J, Koenig J, Ossenfort K, Katz A, Strauss G

C-15

Sleep Restriction Adds Extra Working-memory Deficits to Individuals with Depressive and Anxiety Disorders
Wong M, Lau E

C-16

A SPECT Exploratory Analysis of Differentiating Mania Symptomology Severity
Driskell L, Link J, Amen D, Willeumier K, Taylor D, Golden C

C-18

Negative Symptoms Predict Neuropsychological Impairment in Schizophrenia
Ossenfort K, Frost K, Katz A, Chiu I, Strauss G, Gold J

C-19

A Preliminary Investigation of SPECT Differences Between Individuals with Varying Levels of Anxiety
Messerly J, Link J, Hayhurst H, Roberts C, Amen D, Willeumier K, Taylor D, Golden C

C-20

Examining the Effects of Negative Psychotic Symptoms and Cortisol Levels on Verbal Memory in Psychotic Major Depression
Harley A, Gill S, Posecion L, Gomez R

C-21

Neuropsychological Evaluation in the Differential Diagnosis of Neurodegenerative vs. Nonneurodegenerative Disorders: A Case Study of Capgras Syndrome
Szczepkowski K, Lewandowski C, Callahan K, Baker W

C-22

The Effects of Dopamine Antagonism on Reward Learning in Schizophrenia
Lee B, Vogel S, Sisk S, Daniel A, Yao J

C-23

Longitudinal Analysis of Verbal Fluency in Chronic Schizophrenia
Kalahani-Bargis K, Foussias G, Remington G, Zakzanis K, Jeffay E

C-24

Shared Neuropsychological Mechanisms of Attention-Deficit/Hyperactivity Disorder and Eating Disorders
George L, Ramirez J, Rivera P, Ojeda A

C-25

The Relationship Between Negative Symptoms and Functional Outcome in Schizophrenia and Bipolar Disorder
Palisoc B, Vogel S, Ringdahl E, Zenisek R, Allen D

C-26

Self-reported Anxiety Levels, Not Depression, Related to Aspects of Verbal Fluency
Noggle C, Thompson J, Davis J

C-27

Depression Symptoms' Impact on Executive Functioning and Processing Speed in Middle Aged and Older Adults
Anderson S, Werry A, Daniel M

C-28

Psychosis, Epilepsy, and Brain Damage: A Neuropsychological Evaluation Case Study
Kessler R, Ford L, Cram A, Pontón M

C-29

Intellectual Ability and Functional Outcome in Bipolar Disorder and Schizophrenia
Zenisek R, Thaler N, Ringdahl E, Vogel S, Sutton G, Bello D, Dadis F, Allen D

Neurological and Neuropsychiatric Disorders: Traumatic Brain Injury

C-30

The Impact of Preexisting Illness on Patient Functional Outcomes and Neuropsychological Performance Following TBI
Dahdah M, Barnes S, Schmidt K, Buros A, Dubiel R, Dunklin C, Callender L, Shafi S

C-31

Gender and History of Migraine Do Not Modify Performance on Computer-based Neurocognitive Testing at Baseline or Post-concussion
Sandel N, Johnson E, Pardini J, Sufrinko A, Lovell M

C-32

A Little Knowledge is a Dangerous Thing Part 2: Survey of Empirically Based Knowledge of Return-to-Play Guidelines Using the RoCKAS
Boettcher A, Sofko C, Hoadley R, Hill B

C-33

Neuropsychological and Psychological Outcome Following Mild Complicated to Severe Traumatic Brain Injury in Older Adults in a Litigation Setting
An K, Baird A, Zakzanis K

C-34

Does a Dose-response Relationship Exist Between Traumatic Brain Injury Severity and Outcome in a Compensation Setting?
An K, Baird A, Zakzanis K

C-35

Social Cognition in Adolescents with Traumatic Brain Injury
Parke E, Call E, Allen D, Mayfield J

C-36

Pediatric Traumatic Brain Injury: Longitudinal Neurocognitive Outcomes
Pivonka-Jones J, Johnson V, Freier Randall K, Ashwal S

C-37

Psychomotor Speed and Cognitive Flexibility in Adolescents with Multiple Mild Traumatic Brain Injuries
Cook A, Katzenstein J, McDonald B, Highley E

C-38

Marking Neuropathology: Comparing Cognitive Intra-Individual Variability in Concussed and Healthy Student Athletes
Russ K, Hill B, Fields K, Pastuszak J, Womble M

C-39

Resilience and Symptom Reporting Following Mild Traumatic Brain Injury
Merritt V, Lange R, Bowles S, French L

C-40

Computerized Neuroplasticity Training Increases Processing Speed of Verbal Information: A Pilot Study of Adults with Traumatic Brain Injury
Voelbel G, Ceceli A, Georgieva S, Tortarolo C, Lindsey H

C-41

Changes in Symptoms in Concussed and Non-Concussed Athletes following Neuropsychological Assessment
Meyer J, Arnett P

C-42

Symptom Presentation and Duration in a Mixed-Etiology Concussion Sample
Crowley J, Franzen M, Jurbala J, Schimmel J, Schofield H

C-43

Self-awareness of Changes During Recovery from Traumatic Brain Injury: Acknowledging One's Functional Weaknesses
Fedio A, Sexton J, Cummings S, Lasko L, Efanov S, Golden S, Fedio P

C-44

Improvement in Executive Function Following Traumatic Brain Injury in Children
Mayfield A, Reyes A, Mayfield J, Allen D

C-45

Do Athletes with Dyslexia Differ at Baseline and/or at Concussion Post-injury Assessment on a Computer-based Test Battery?
Johnson E, Pardini J, Sandel N, Lovell M

C-46

A New iPad Version of ImPACT is Resistant to "Sandbagging"
Ferris C, Schatz P

C-47

Sleep Disturbance and Symptom Validity Testing in Mild Traumatic Brain Injury Patients
Mosti C, Locklair B, Lyon A, Swirsky-Sacchetti T

C-48

Prevalence of Concussion, Post-Concussion Assessments, and Days to Medical Clearance in High School Students
Schatz P, Karpf R, Rush E, Sclaro Moser R

C-49

On the Role of Apathy as a Predictor of Cognitive Disability Following Traumatic Brain Injury
Szabuniewicz C, Jeffay E, Zakzanis K

C-50

Atypical Pattern of Cognitive Functioning Status Post Severe Traumatic Brain Injury

Sewick B, Staszko R

C-51

Differences in Neuropsychological Test Performance at 3 Months Post-Injury Among CT Positive and CT Negative Mild TBI Patients

Henry L, Pardini J, McMahon P, Nwachuku E, Okonkwo D

C-52

Beneficial Effect of Early Psychological Interventions in Reducing Length of Stay Following Traumatic Brain Injury

Patel F, Johnson C, Habib F, Price M, Farrington R, Puente I, Bukur M

C-53

Long and Short Sleepers Perform Worse on Baseline Neurocognitive Testing in Sports-related Concussion

Sufrinko A, Eric J, Sandel N, Pardini J, Lovell M

C-54

Normal versus Prolonged Recovery from Sports Concussion: Best Predictors from Initial Post Trauma Assessment

Vagt D, Salazar C, Starr N, Love C, Mulligan K, Webbe F

C-55

Processing Speed in Veterans Does Not Appear to be Affected by Loss of Consciousness or Number of Times Blasted

Francis M, Wisnoski J, Capps J, Dedmon A, Puente A

C-56

Neuropsychological Test-Retest Performance Following Traumatic Brain Injury in a Military Population

Capps J, Francis M, Wisnoski J, Dedmon A, Puente A

C-57

Perceived Effort and Distracted Driving Performance Following Traumatic Brain Injury

Vickers K, Agate T, Schultheis M

C-58

Using Multimodal Magnetic Resonance Imaging to Explore Biomarkers of Veterans with Post-traumatic Stress Disorder after Blast Injury

Whipple E, Greene J, Biester R, Robinson K, Nucifora P

C-59

A Portable Non-invasive Multi-modal Approach to Actively Assess Sports Concussion and Mild Traumatic Brain Injury

Simon A, Tatsuakawa K, Van Gelder J, Ashrafiun H, Devilbiss D

C-60

Prospective Neurocognitive Longitudinal Study of Mild Traumatic Brain Injury

Georgieva S, Azmi H, Ogedegbe C, Wylie G, Dave P, Feldman J, Voelbel G

Neurological and Neuropsychiatric Disorders: Treatment and Rehabilitation

C-61

Quality of Life of Underserved Hispanics with Intractable Epilepsy Improves One Year after Surgical Intervention

Geffrey A, Vega M, Armacost M, Millett D, Shaw Huang S, Jimenez N, Liu C, Smith J

C-62

Using the International Classification of Functioning to Track Functional Improvement: A 9-Year Longitudinal Study of an Adolescent with Severe Autism

DiCowden M, Miller S, Brumer C, Fernandez V

C-63

Efficacy of Cognitive Rehabilitation Twenty-Six Years Post Injury

DiCowden M, Miller S, Capovani M, Escobar C

C-64

An Examination of Self-reported Satisfaction in Videoconference-based Neuropsychological Feedback Sessions: The Benefits of Multiple Statistical Methods

Savoie J, Coupland R

C-65

Neurocognitive Rehabilitation of a West Nile Encephalitis Survivor

Olivier T, Nemeth D, Songy C

C-66

Prompting Technologies: Is Prompting During Activity Transition More Effective than Time-based Prompting?

Robertson K, Rosasco C, Feuz K, Cook D, Schmitter-Edgecombe M

C-67

Brain Boosters: A Cognitive Enhancement Program for Treating Functional Memory Complaints in the Veteran Population

Bushnell M, Goren K, Hoffman N, Hermosillo L, Walter C, Harty A, Powell K, Roberts N

C-68

Long-Term Outcomes of Goal-Oriented Attention and Problem Solving Training in Veterans with Chronic TBI

Novakovic-Agopian T, Chen A, Abrams G, Loya F, Madore M, Carlin G, Murphy M, Rossi A

C-69

The Relationship Between Self-awareness and Functional Outcomes in Brain Injury Rehabilitation

Ropacki S, Rickards T, Barrera K, Yutsis M

C-70

Brain Injury Rehabilitation and Cognitive Therapy: A Program Evaluation of Outcomes

Thompson S, Bailey C, Kitchens A

Neuropsychological Domains: Attention

C-71

Performance on a Novel Attention Measure, the Search Identification Task, in Schizophrenia

Ciobanu C, Vogel S, Cooper L, Hughes C, Allen D

Neuropsychological Domains: Executive Functions

C-72

Neuroticism Predicts Performance on Tower of London

Schmidt E, McManus B, Ross L

C-73

Does Depression Predict Executive Function Performance in a Military Sample?

Wisnoski J, Francis M, Capps J, Dedmon A, Puente A

Neuropsychological Domains: Other

C-74

Self-reported Acute Anxiety Moderates the Relationship Between IQ and Math Achievement but not Reading or Writing Achievement

Pastuszak J, Hill B, Foster J, Musso M, Fields K, Russ K

C-75

Neuropsychological Predictors of Outcome in a Substance Abuse Accountability Court Population

Lazarus G, Lee S, Emory E

C-76

The Impact of a Motivational Statement and Age of Cannabis Use Onset on Neuropsychological Test Performance

Sodos L, Young K, Teague A, Gretler J, Macher R

Professional Issues: Effort and Motivation

C-77

Evaluating the Medical Symptom Validity Test Genuine Memory Impairment Profile Against Other Performance Validity Measures

Reslan S, Axelrod B

C-78

Predicting Insufficient Effort in Schizophrenia using the Repeated Battery for the Assessment of Neuropsychological Status Effort Index

Morra L, Gold J, Ossenfort K, Strauss G

C-79

Effort in College Undergraduates

Santos O, Reamer M, Park S, Kennedy-Hettwer E, Peters E, Morth A, Hummer B, Boxel A, Giese E, Harmelink O, Osmon D

C-80

Is Deceptive Language Necessary to Detect Posttraumatic Stress Disorder (PTSD) Symptom Exaggeration? A Look at the Morel Emotional Numbing Test (MENT)

Pedersen H, Schwent Shultz L, Roper B, Crucian G, Crouse E

C-81

The Evaluation of Insufficient Effort in Light of Low IQ Scores in Schizophrenia

Whearty K, Lee B, Ossenfort K, Katz A, Allen D, Strauss G

C-82

Military Medical Evaluation Board Impact on Credibility of Cognitive and Psychiatric Results

Nave P, Mooney S, Raintree J, Seats E, Hamrick E, Jihad K, Taylor E

C-83

The Role of IQ in Effort Test Performance in Schizophrenia

Sullivan S, Strauss G, Ossenfort K, Katz A, Gold J

C-84

Prediction of Noncredible Cognitive Findings in Concussed Service Members with Common Personality Assessment Inventory Negative Distortion Indicators

Mooney S, Seats E, Nave P, Raintree J, Jihad K, Taylor E

C-85

Effect of “Diagnosis Threat” in Clinical Setting

Fresson M, Dardenne B, Meulemans T

C-86

The Utility of the RBANS Effort Index in an Inpatient Psychiatric Setting

Peck C, Masse A, Schroeder R

C-87

Malingering Madness: Distress as a Diagnostic Alternative

Blank J, Evered L, Watson D, Ruff R

C-88

Abbreviating the Test of Memory Malingering: TOMM Trial 1 in Children with ADHD

Loughan A, Perna R, Le J, Hertz J

C-89

Reliable Digit Span Performance in Children Referred Primarily due to Academic Problems

Ernst W, Kneavel M, Gallo A, Moylan R, Brosio A

C-90

Concordance Between a Cognitive and a Self-report Measure of Symptom Exaggeration: Psycho-Assistant and SIMS

Celinski M, Allen L, Nikkhou M, Rockman H

C-91

Does Neurocognitive Functioning Contribute to MMPI-2-RF Somatic and Cognitive Validity Scale Scores?

Martin P, Schroeder R, Heinrichs R, Baade L

C-92

Detecting Malingered Cognitive Impairment with WAIS-IV Digit Span Variables in a Clinical Outpatient Setting

Hunter B, Calloway J, Perkins S, Denney R