Poster Session A
Thursday, November 5, 2015
12:00pm - 1:30pm

Clinical Trials

A-01
Does Feedback Adherence Predict Patient and Caregiver Satisfaction with Neuropsychological Services?

Diversity

A-02
Word Reading Ability is a Better Predictor of Global Neuropsychological Performance in an Urban HIV+ Cohort
Emami K, Sandel N, Tedaldi E, Fischer T, Minniti N

Neurological and Neuropsychiatric Disorders: Cerebrovascular Disease

A-03
Left Vertebral Artery Dissection with Left Medullary Infarct and Associated Wallenberg Syndrome: A Clinical Case Study
Raymond M, Louis D

A-04
Leukoaraiosis Update: When White Matter Changes Really Matter
Pimental P, Czochara B, Jedrzejczak J, O'Hara J

Neurological and Neuropsychiatric Disorders: Cerebrovascular Disease

A-05
The Effect of Posttraumatic Stress Disorder on Verbal and Nonverbal Learning and Memory in Military Veterans
Namazi S, Thomas L, Hansen C, Aucone E, Reinhard M

Neurological and Neuropsychiatric Disorders: Other

A-06
The Impact of Vascular Risk Factors on Executive Functioning in a Military Veteran Sample
Namazi S, Brooks Holliday S, Aucone E, Hansen C

A-07
Neuropsychological Sequelae of Vertebral Artery Dissection and Infarction Following Chiropractic Manipulation: A Case Study
Ramocki S, Myers-Fabian A

Neurological and Neuropsychiatric Disorders: Other

A-08
Cognitive Sequelae of Anti-N-Methyl-D-Aspartate Receptor Encephalitis
Ostroy E

A-09
Paraneoplastic Neurological Disorder: A Neuropsychological Case Study
Greco S, Shaheen C, Klimik L, Hanbury R
A-10
SPECT Deficits in Adults with Amphetamine Abuse
Fox J, Stark S, Golden C, Amen D, Willeumier K, Taylor D

A-11
The Utility of ANAM for Neuropsychological Screening in a Mixed Clinical Sample
Vincent A, Roebuck-Spencer T, Tyler H, Block C, Scott J, Kane R

A-12
Brain–Computer Interface Targeting Cognitive Functions after Spinal Cord Injury
Parsons T, Carlew A, Salisbury D

A-13
How Does Cognition Correlate with Apathy for Patients with Parkinson Disease?
Marino D, Charek D, Haines M

A-14
Combined Effects of Older Age and HIV Disease on the One-Year Incidence of Neurocognitive Disorders
Sheppard D, Woods S, Bondi M, Gilbert P, Massman P

A-15
Cognitive and Motor Impairment in Patients with Parkinson Disease
Charek D, Marino D, Haines M

A-16
The Cognitive Profiles of Cushing’s Disease and Psychotic Major Depression
Staffaroni A, Gomez R, Trettin L, Schatzberg A, Katznelson L, Keller J

A-17
Value of Neuropsychological Testing in Identifying Transition of Relapsing Remitting to Secondary Progressive Multiple Sclerosis: A Case Study
Francis T, Myers-Fabian A

A-18
Posttraumatic Stress Disorder and Obstructive Sleep Disorder Effects on Auditory Learning and Memory in Older Veterans

A-19
Epileptiform Discharges and Cognitive Ability in Genetic Generalised Epilepsy
Loughman A, Seneviratne U, Bowden S, D'Souza W

A-20
Interaction of Neural and Psychosocial Factors Underlying Depression in MS
Ukueberuwa D, Cadden M, Vargas G, Arnett P

A-21
Use of Psychological Interventions in The Reduction of Seizure Frequency: A Review
Pliego J, Riccio C

A-22
Adrenomyeloneuropathy: A Neuropsychological Case Study and Implications
Kamm J, Fitzpatrick P, Carlock J
Neurological and Neuropsychiatric Disorders: Traumatic Brain Injury

A-23
Non-Neuropsychology Providers’ Perception of Terminology, Recovery Time, and Treatment Needs in Mild Traumatic Brain Injury

Neurological and Neuropsychiatric Disorders: Other

A-24
Visualization of Future Task Performance Can Improve Naturalistic Prospective Memory for Some Younger Adults Living with HIV Disease
Faytell M, Doyle K, Naar-King S, Outlaw A, Nichols S, Woods S

A-25
Statistically Combining Self-Report Inventories in the Identification of Psychogenic Non-Epileptic Events
Wisdom N, Dunn R, Cavanagh L, Collins R

A-26
The Relationship between Antipsychotic Medication Type and Dosage and Neuropsychological Test Performance
Bouchard A, Gallegos Y, Spaulding W

A-27
The Impact of Reduced Retrieval Demands on Verbal Memory in Parkinson’s Disease Patients at Various Levels of Global Cognitive Functioning

A-28
Fluency Cue Selection is Important in Parkinson’s Disease
Weakley A, Brusasco J, Schmitter-Edgecombe M

A-29
Health-Related Decision-Making is Disrupted in HIV-Associated Neurocognitive Disorders (HAND)
Doyle K, Iudicello J, Morgan E, Gilbert P, Cameron M, Woods S

A-30
SPECT Imaging Differences in Adults with Alcohol-Related Disorders.
Blose M, Golden C, Amen D, Willeumier K, Taylor D

Neurological and Neuropsychiatric Disorders: Psychiatric Illness

A-31
An Exploratory Analysis of Regional Cerebral Blood Flow in Borderline Personality Symptoms using SPECT
Blose M, Golden C, Amen D, Willeumier K, Taylor D

A-32
Depression-Severity Impairs Perceptual Reasoning in Wisconsin Card Sort Task
Grego A, Golden C

A-33
SPECT Differences between Men and Women with Psychotic Disorders
Hoang D, Kohn L, Golden C

A-34
Anxiety Symptomatology: A SPECT Scan Analysis
Lenox S, Golden C, Amen D, Willeumier K, Taylor D
A-35
SPECT Cerebral Blood Flow Differences between Self-Reported Low and High Depression Symptoms

A-36
A SPECT Analysis of Anxiety Among Adults
Yassin S, Golden C, Amen D, Willeumier K, Taylor D

A-37
Role of Depression, PTSD, and Cognitive Effort on Combat-Related PTSD Male Veteran’s Neuropsychological Performance
Holliday R, Clem M, Anderson E, Zartmann A, Suris A

A-38
Exploratory and Confirmatory Factor Analysis Converge on a Unitary Construct Underlying BACS Performance Across Psychotic Disorders, Their First-Degree Relatives, and Healthy Volunteers

A-39
Order Reconstruction without Item Specific Retrieval Demands is Deficient in Schizophrenia
Carrathers T, Roseberry J, Hill S

A-40
Profile Analysis of Schizophrenia with Comorbid Depression
Ory J, Cohen A, Auster T

A-41
Social and Nonsocial Attention in Schizophrenia
Bodapati A, Herbener E, Olsen E, Bjorkquist O, Chase K, Rosen C, Sharma R

A-42
The Relationship between Social Cognition, Neurocognition, and Symptomatology on Social Skill Capacity among Inpatients with Schizophrenia-Spectrum Disorders
Keats L, Sitzer D, Balice G

A-43
Meta-Analytic Investigation of Neuropsychological Performance in Persons with Schizophrenia and Co-Occurring Substance Use Disorders
Lee B, Copeland V, Allen D

A-44
Preserving Normal: Minimizing the Risk of Pathologizing Healthy Adults when using the Personality Assessment Inventory
Lammy A, Odland A

A-45
Relationship between Negative Symptom Profiles and Cognition in Severe Mental Illness
Vertinski M, Vogel S, Ringdahl E, Call E, Allen D

A-46
Basic Visual Perception Deficits are Related to Impaired Functional Outcome in Schizophrenia and Bipolar Disorder
Zenisek R, Thaler N, Sutton G, Allen D
Neurological and Neuropsychiatric Disorders: Traumatic Brain Injury

A-47
Constructs Measured by the BRIEF-A after Mild Traumatic Brain Injury
Donders J, Strong C

A-48
Abnormal FDG-PET Findings and Failure Magnitude on the Word Memory Test in Veterans with Mild TBI and PTSD
Gaines K

A-49
Characterizing Sleep-Wake Behaviour after Mild Traumatic Brain Injury
Edmed S, Allan A, Sullivan K, Karlsson L, Smith S

A-50
The Relationship between Loss of Consciousness and Lifetime Suicide Attempts in a Sample of Male Iraq/Afghanistan Veterans Seeking Residential Treatment for Posttraumatic Stress Disorder
Sofko C, Currier J, Hill B

A-51
Diffusion Tensor Imaging of Sport-related Concussion at Sub-Acute and Recovered Time Points
Reynolds E, Henry L, Womble M, Collins M, Hetherington H., Lee Y, Kontos A

A-52
Parahippocampal Volume in Mild TBI Subjects: The Impact of Premorbid and Post-injury Depression
Schwimmer C, McNally S, Devi T, Pham D, Chou Y, Dsurney J, Chan L

A-53
12 Month Recovery of Medical Decision-Making Capacity Following Traumatic Brain Injury
Steward K, Triebel K, Gerstenecker A, Novack T, Marson D

A-54
Structural Language, Pragmatic Communication, and Long-Term Behavior and Social Competence Following Early Childhood Traumatic Brain Injury (TBI)
Petranovich C, Taylor H, Yeates K, Walz N, Wade S

A-55
Initial Post-Concussive Sleep Disturbance is an Indicator Of Decreased Cognitive Recovery in an Outpatient Concussion Population
Mosti C, Williams K, Kloss J, Spiers M

A-56
Risk Factors for Post-Concussion Vestibular and Oculomotor Symptoms and Impairment in Adolescent Athletes
Womble M, Reynolds E, Elbin R, Collins M, Kontos A

A-57
The Relationship between the e4 Allele of the Apolipoprotein E (APOE) Gene and Headache following Sports-Related Concussion
Merritt V, Arnett P

A-58
Factors Associated with Invalid Scores on Baseline Neurocognitive Testing in Athletes
A-59
Analysis of Subjective and Objective Memory Deficits Following Concussion
Amedoro S, Guay J, McGrath M, Keaveney J

A-60
The Interaction Between Gender and PTSD on the Outcome From Military Related Mild Traumatic Brain Injury

A-61
Examining the Association between Performance Validity, Postconcussional Syndrome, and Mild Cognitive Impairment in Service Members
Lippa S, Lange R, French L, Iverson G

A-62
Schelten et al. Ratings for Mesial Temporal Lobe Atrophy in the Social Outcomes of Brain Injury in Kids

A-63
Migraine History and Associated Comorbidities in High School Athletes: Implications for Sports Concussion Management Programs

A-64
Effect of Multiple Mild Traumatic Brain Injury on the Experience and Expression of Anger in Military Personnel

A-65
Diffusion Tensor Imaging and Postconcussion Symptom Reporting in US Military Service Members Following Mild to Moderate Traumatic Brain Injury
Lange R, Yeh P, Oakes T, Riedy G, Ollinger J, French L

A-66
Non-Specificity, and some Instability, of ‘Postconcussion-like’ Symptom Reporting in a Healthy U.S. Military Sample
Lange R, Iverson G, Arrieux J, Dennison E, Bailie J, Ivins B, Cole W

A-67
Psychological Resilience and Health-Related Quality of Life following Mild TBI in U.S. Military Service Members

A-68
Relationship between Sleep Disruption and Health-Related Quality of Life Following Mild TBI in U.S. Military Service Members
French L, Brickell T, Sullivan K, Lange R

A-69
Item Response Theory Analysis of the Trauma Symptom Inventory in Military Related Blast Injuries
Sekely A, Smith W, Puente A

A-70
Assessing the Role of Lesion Location in Constructional Deficits Following Traumatic Brain Injury
Leary J, McGovern J, Schwimmer C, McNally S, Butman J, D'Sorney J, Chan L
A-71
Equestrian Sports Concussion: High Risk Associated with Equestrian Activities Warrants Supplementation to the Zurich Return to Play Guidelines
Bajo S, Broshek D, De Marco A, Mahoney J, Goodkin H

A-72
Clinical Utility of the Montreal Cognitive Assessment (MoCA) in Brain Injury Rehabilitation: Association of MoCA Total and Subtest Scores with Self-Reported Brain Injury Symptoms on the Problem-Checklist (PCL).

A-73
Examining Attentional Functioning in Military Veterans and Civilians with Traumatic Brain Injury: The Influence of Posttraumatic Stress Disorder Symptomatology
Zane K, Merz Z, Enmert N, Gfeller J

A-74
Reliability of Self-Reported Concussion History in Retired Professional Football Players with and without Cognitive Impairment
Wilmoth K, LoBue C, Strain J, Hart J, Cullum C, Dieppa M, Didehbani N

A-75
Functional and Structural Brain Changes of High School Football Athletes after One Season
Didehbani N, Aslan S, Strain J, Hart J, Cullum M

A-76
Exploring Group Differences in the Rey Dot Counting Test among College Student-Athletes

A-77
Sensitivity of Computerized and Paper-and-Pencil Measures to Post-Concussion Cognitive Changes
Meyer J, Arnett P

A-78
Level of Education Predicts Recovery of Executive Functioning Better than Injury Severity after Traumatic Brain Injury
Grajzel K, Klebe K, Gavett B

A-79
Neurocognitive Profile Comparison of Twins with and without History of Concussion
Whittington L, Teague A, Macher R, Haas A

Neurological and Neuropsychiatric Disorders: Treatment and Rehabilitation

A-80
Comparative Patient Satisfaction and Efficacy of a Parkinson’s Disease Enrichment Program (PEP)
Choudhury T, Crist K, Harris C, Satterwhite T, Treece B, York M

A-81
Understanding Outcomes and Recovery in the Subacute Stages of West Nile Virus
Fromm N, Driver S, Meredith K, Salisbury D, Callender L, Bennett M

A-82
Pilot Study Evaluating Caregiver Ratings of Behavioral Control in Patients with Acquired Brain Injury after a Coping Skills Intervention
Krishnan K, Smigielski J, Bergquist T, Milburn A
Autonomously Self-Managed Career Change after Intensive Post-Acute Cognitive Rehabilitation as Self-Therapy
Schutz L

A Survivor-Caregiver Dyad as the 'Agent Of Change' in the Neurorehabilitation of Traumatic Brain Injury of Extreme Severity
Schutz L

Neurological and Neuropsychiatric Disorders: Cerebrovascular Disease

State-Dependent Cognition and Learning after Vertebral Artery Aneurysm
Schutz L

Neurological and Neuropsychiatric Disorders: Treatment and Rehabilitation

Acquired Brain Injury Treatment Outcome: The Self-Therapy for Adaptive Recovery (STAR) Program
Jacobson K, Ramezani A, Wanlass R, Shutz L

Predicting Community Role Resumption From Disability Levels Following a Transitional Living Centre Program for Adults with Acquired Brain Injury
Tanguay A, Belanger N, Drouin H, Yogasingam S, Ferland M

Utility of The Pillbox Test in an Inpatient Polytrauma Rehabilitation Setting
Sordahl J, Critchfield E, McCoy K, Halmai E

Effectiveness of a Group Cognitive Training Intervention on Neuropsychiatric Symptoms in Older Veterans
Conley J, Bazinet A, Huckans M

Cognitive Rehabilitation Therapy Following Acute Spinal Cord and Mild Traumatic Brain Injuries in an Inpatient Rehabilitation Hospital Setting

What Makes Individuals with Traumatic Brain Injuries Feel Involved in the Community?

Neuropsychological Domains: Attention

Differences in Cerebral Blood Perfusion Between ADHD Subtypes
Zusman M, Williams S, Golden C, Amen D, Willeumier K, Amen D

Neuropsychological Domains: Executive Functions

Don’t Discount Errors: Quantifying Performance Errors Can Shed Light on Working Memory Dysfunction and its Relation to Poor White Matter Integrity in MS Patients
Roman C, Arnett P, Smith T
Neuropsychological Domains: Memory and Amnesia

A-94
Decreased Delayed Verbal Recall in current, but not Past, PTSD
Paulson J, Samuelson K, Neylan T, Chao L, Weiner M, O'Donovan A

Neuropsychological Domains: Other

A-95
The Time- and Event-Based Prospective Memory in HIV Disease: Age Differences as a Function of Cue and Delay Interval
Avci G, Sheppard D, Woods S, Doyle K

Neurological and Neuropsychiatric Disorders: Other

A-96
Neurocognitive Findings Associated with Complicated Meningioencephalocele of the Dominant Temporal Lobe
Dunham K, Anderson-Mooney A
Aging and Dementia: Alzheimer's Disease

B-01
How do Scores on the ADAS-Cog, MMSE, and CDR-SOB Correspond?
Lowe D, Balsis S, Benge J, Geraci L, Toomey L, Gutierrez Ramirez A

B-02
Financial Capacity of Cognitively Impaired Individuals using ADL Tasks
Kauzor K, Alostaz J, Castillo G, Razani J

B-03
Embedded Auditory Measures for Detecting Dementia
Brower M, Wechsler F, Chamberlain J

B-04
Caregiver Perceptions of Behavior Changes in the Initial Stages of Alzheimer’s Disease
Saad-Younis L, Keenan K, Shepler D, Lichtenberg P

B-05
Longitudinal Validation and Extension of the Latent Dementia Phenotype in the ADNI Dataset
Gurnani A, John S, Bussell C, Grajzel K, Griffin J, Saurman J, Gavett B

B-06
Correlates of Neuropsychiatric Symptoms Measured Over Time in Patients with Mild Alzheimer’s Disease
Travis Seidl J, Massman P

B-07
Towards a Cognitive Endophenotype Model of Preclinical Alzheimer's Disease
MacAulay R, Cohen A, Brouillette R, Foil H, Keller J, Bruce-Keller A

B-08
Use of the Latent Dementia Phenotype for Differential Diagnosis in the NACC UDS
John S, Gurnani A, Gavett B

B-09
Effects of Age, Education, and Gender on Trail Making Test Parts A & B in Non-Demented Older Adults
Zec R, Kohlrus S, Robbs R, Ala T

Aging and Dementia: Healthy Aging and Cognition

B-10
The Effect of Mind-Body Exercises on Cognitive Performance in Healthy Older Adults: A Meta-Analysis
Saurman J, Gurnani A, Gavett B

B-11
Effects of Physical, Cognitive, or Mindfulness Training Interventions on Gait Under Dual-Task Conditions
Ziemnik R, Tusch E, Fox A, Mohammed A, Daffner K
Brain Health Intervention for Healthy Older Adults: Examination of Brain Health Lifestyle Factors Pre- and Post-Intervention
McAlister C, Robertson K, Feiock C, Schmitter-Edgecombe M

Aging and Dementia: Other

Cognitive Correlates of Everyday Functioning in Individuals with Mild Cognitive Impairment: A Meta-Analysis
McAlister C, Schmitter-Edgecombe M, Lamb R

Aging and Dementia: Healthy Aging and Cognition

The Double Burden of Depression and Age on Memory Performance
O'Mara A, Briceno E, Avery E, Zubieta J, Langenecker S, Weisenbach S

Aging and Dementia: Other

A Comparison of the Relationship between Trails B Variables to Driving Errors in an Older and Younger Adult Population
Messerly J, Link J, Golden C

Traumatic Brain Injury is Associated with Earlier Age of Diagnosis in Mild Cognitive Impairment Regardless of Gender
LoBue C, Clem M, Wilmoth K, Lacritz L, Woon F, Rossetti H, Cullum C

Performance on the Pillbox Test is Associated with a Neurocognitive Etiology
Kaplan J, Zartman A

A New Person Centered Approach to Financial Capacity Assessment in Older Adults
Lichtenberg P

Performance on Four Embedded Measures of Effort in Normals, MCI, and Early AD
Ruchinskas R

Metabolic Syndrome, Memory Function & Gender in Middle Age
Cassill C, Kaur S, Parker P, Ireton A, Haley A

Objective and Subjective Sleep Parameters as Predictors of Executive Functioning in Normal Aging and Mild Cognitive Impairment
Parsey C, Schmitter-Edgecombe M

Professional Issues: Test Development and Methods

Validation of a Modified Scoring System for the Clock Drawing Test: Psychometrics for Healthy Aging, Mild Cognitive Impairment and Dementia
Parsey C, Schmitter-Edgecombe M
Aging and Dementia: Other

B-23
Semantic, Serial, and Subjective Clustering in Adults with Amnestic Mild Cognitive Impairment and Typically Aging Adults
Ebert P, Ingles J, Cassetta B, Fisk J

B-24
Predicting Progression from Mild Cognitive Impairment to Dementia with CAIDE Dementia Risk Score
Pandya S, Clem M, Cullum M, Woon F

B-25
Can Depression Predict Functional Impairment in Lewy Body Dementia?

B-26
Effects of Delay Duration on the Wechsler Memory Scale Logical Memory Performance of Older Adults with Probable Alzheimer’s Dementia, Probable Vascular Dementia, and Normal Cognition
Montgomery V, Stabler A, Harris K, Lu L

B-27
The Relationship between Depression and Memory in Dementia Patients
Schmieder K, DeDios-Stern S, Lacy M

B-28
Screening for Possible Dementia Detection in Puerto Rico: Elderly Community Study

Development and Pediatric: Attention Deficit (Hyperactivity) Disorder

B-29
WRAML-2 Performance contrasts between Children with Attention Deficit-Hyperactivity Disorder, Combined Type and Those with Anxiety Disorders.
Herman C, Pinjala M, Golden C

B-30
A SPECT Analysis of Aggression Among Youths with ADHD
Yassin S, Pinjala M, Golden C, Amen D, Willeumier K, Taylor D

B-31
Utility of WISC-IV Short Forms in Attention-Deficit/Hyperactivity Disorder (ADHD)
Mayfield A, Ciobanu C, Etcoff L, Allen D

B-32
Comparing Executive Functioning between Children Diagnosed with Attention Deficit/Hyperactivity Disorder or Learning Disabilities Using the D-KEFS and the BRIEF
Carrathers T, Mishler Thomason M, Heideman E

B-33
ADHD-C is Associated with Conduct Problems Even when Controlling for Hot EF Deficits
Casher G, Kibby M
The Relationship between Attention Deficit Hyperactivity Disorder Symptomatology and the Behavior Assessment System for Children Parent Rating Scale
Graves S, Parke E, Allen D

The Transfer Effects of Working Memory Training on Executive Functioning Skills of Children with Attention Difficulties
Goodman G, Nolty A, Hunt-Felke T, Marion S

ImPACT Performance of High School Athletes with ADHD
Gomez B, Silver C, Cullum M, Resch J

Differential Diagnosis between ADHD and Problems Related to Unilateral Hearing Loss
Huston M, Mora-Sanchez A, Guzman L, Bentley B, Ponton M

Delineating Diagnostic Features Pertaining to ADHD Through Neuropsychological Assessment
Bentley B, Guzman L, Huston M, Pontón M

Development and Pediatric: Learning Disability

Measuring the Academic Achievement Gap between Americans and Canadians Using the Wechsler Individual Achievement Test-Third Edition
Holmes A, Rahemtulla R

Relation of Auditory and Visual Sustained Attention to Reading Skills in Low-Skilled Readers
Westdal J, Fine J, Mahdavi S, Constantine K

Predictors of Reading Comprehension in Children
Stacy M, Larson S, Kibby M

Developmental and Pediatric: Other

The Evaluation of Processing Speed in Pediatric Concussion: Computerized versus Traditional Neuropsychological Measures
DiQuattro M, Whipple B, Kiefel J

Lipid and Sterol Gene Sequence Variation in Autism and Correlates with Neurodevelopmental Status: A Pilot Study
Hall T, Steiner R, Wright H, Wilmot B, Roulet J, Peters M, Harris M

Performance Validity Testing in a Child and Adolescent Population
Weiss S, Griffith K, Blackwell M, Culotta V

Use of a Bimodal Virtual-Reality Stroop Task for Assessment of Attentional Conflict in Autism Spectrum Disorders
Carlew A, Parsons T
Subcortical Band Heterotopia: An adolescent Male Case
Turpin D, Gorman P

Pediatrics

Subcortical Band Heterotopia: An adolescent Male Case
Turpin D, Gorman P

Developmental and Pediatric: Other

Pediatric Neuropsychological Evaluations: Parent Utilization and Perception of Usefulness in an Epilepsy Population
Kriz D, Mckitrick K, Grantz C, Eng M, Nguyen-­‐Driver M, Van Der Fluit F, Duvall S

Neurobehavioral Findings in Pediatric Mixed Malignant Germ Cell Tumor: A Case Study
Lam G, Kayser K

A Paediatric Case of Multiple Sclerosis (MS): The Challenges of Diagnosis and Neuropsychological Intervention
Talbot E, Starza-­‐Smith A

Differential Impairment of Symptoms in Children with TBI and ADHD
Parke E, Graves S, Mayfield J, Allen D

Spinal Muscular Atrophy Type I: Cases of Normal Cognitive Function Despite Having Limited Motor Function and Physical-­‐Environmental Interaction
Leaffer E, Hinton V, Salazar R, Montes J, Dunaway Young S, Holuba LaMarca N, De Vivo D

Childhood Depressive Mood Disorder and its Impact on Executive Function

Using the TOMM with Children and Adolescents: A Systematic Review of Pass and Fail Rates in Pediatric Studies Published to Date
Bracken M, Mazur-­‐Mosiewicz A, Carlson H, Erdodi L

Cultural Influence on Neurocognitive Functioning: A Comparison of Rural Migrant Spanish-­‐Speaking Children and Adolescents with English-­‐Speaking Normal and Brain Injured Participants

Neuropsychological Profile of Five-­‐Year-­‐Old Boy with Krabbe Disease
Yuan J, Facchini R, Masur D

Sensitivity and Inter-­‐rater Reliability of the Behavior Rating Inventory of Executive Function-­‐Preschool Version in Children with Epilepsy
Matman M, Sheldon S, Vasserman M, Murphy H, MacAllister W
Relation of Cortical Volume to Intellectual Function in Pediatric Traumatic Brain Injury
*Bigler E, Black G, Abildskov T, Dennis M, Gerhardt C, Rubin K, Terry Stancin T, Kathryn Vannatta K, Taylor G, Yeates K*

**Neurological and Neuropsychiatric Disorders: Traumatic Brain Injury**

The Relation of Cortical Thickness to Post-Concussive Symptoms in Mild Traumatic Brain Injury or Orthopedic Injury in a Pediatric Sample
*Bigler E, Black G, Abildskov T, Wilde E, Max J*

**Developmental and Pediatric: Other**

A Case Study of Pediatric Pseudotumor Cerebri Syndrome
*Holder C, Rach A*

**Neurological and Neuropsychiatric Disorders: Cerebrovascular Disease**

A Case Study of the Neuropsychological Profile of Pediatric Subclavian Steal Syndrome
*Holder C, Huling A*

**Developmental and Pediatric: Other**

Neuropsychological and Academic Functioning in Pediatric Neuromyelitis Optica
*Harder L, Arenivas A, Tan A, Hughes S, Plumb P, Greenberg B*

Perceptual Reasoning and Cognitive Flexibility Predict Rey Complex Figure Test Performance within a Children’s Inpatient Psychiatric Program

Intellect in an Inpatient Children’s Psychiatric Unit: Comparisons to Normative and Outpatient Samples
*Held Z, Kavanaugh B, Telleck P, Maher I, Haisley L, Holler K*

Action Perception and Anthropomorphism in Autism: An Independent Component Analysis Measure of Brain Connectivity
*Ammons C, Stevens C, Kana R*

Gender Differences in Clinical Presentation in Children Referred for Autism Spectrum Disorder Evaluation
*Van der Fluit F, Duvall S, Kriz D, Huang-Storms L*

Verbal Memory Deficits in Children With Anti-N-Methyl-D-Aspartate (NMDA) Receptor Encephalitis
Impact of Adverse Prenatal and Perinatal Factors on Symptom Expression of Children Diagnosed with Chiari Malformation
McKay D, Kaut K

Goldenhar Syndrome: A Longitudinal Case Study Analysis
Petree W, Mercado J

Executive Dysfunction and Severe Behavioral Dysregulation in a Child Psychiatric Inpatient Setting

Enlarged Brain Volume and Elevated Secreted Amyloid Precursor Protein-Alpha (sAPP) Levels in Autism are Consistent with sAPP Mediated Anabolic Pathway and Macrocephaly
Sokol D, Lahiri D, Maloney B, Ho C

Memory Interference Effects on the California Verbal Learning Test (CVLT-C) Differ Based on Seizure Foci in Children
Schraegle W, Nussbaum N, Stefanatos A

Clinical Implications for the Assessment of Neurocognitive Performance in Rural Migrant Spanish-Speaking Children and Adolescents

Intellectual Assessment of Children on an Inpatient Psychiatric Unit: The Impact of Income, Race, and School Rankings on Outcomes

Child Maltreatment and PTSD: Predictors of Length of Stay in a Child Psychiatric Inpatient Hospital
Dupont-Frechette J, Holler K, Tellock P, Kavanaugh B, Maher I, Haisley L

Sotos Syndrome: The Need for Comprehensive Assessment Across the Lifespan
Krapf E, Stanford L, Pulsipher D

The Utility of Motor Tasks and Intelligence Scores in Lateralizing Seizure Focus in Children with Epilepsy
Schwartz J, Kaur S, Titus J

Cognitive and Social/Emotional Functioning Following Pediatric TBI: A Five-Year Longitudinal Study
Holland A, Hernandez A, Slavinho P
Cognitive Impairments and Circumscribed Strength Areas in a Child with Hemispatial Neglect and Anosognosia
Guzman L, Bentley B, Huston M, Pontón M, Pontón M

Neuropsychological Domains: Attention

Attentional Processes that Predict Academic Achievement in Children
Longoria J, Karim A, Miller D, Maricle D

The Aging Brain: Differences in WAIS-IV Coding Subtest Performance of Older Gay and Straight Men and Women
Faris A

Neuropsychological Domains: Executive Functions

Working Memory, Attention, and Processing Speed Predict Academic Achievement
Jones A, Spurgin A, Miller D, Maricle D

Research Using Near-Infrared Spectroscopy to Investigate Gaming, Attention-Deficit/Hyperactivity Disorder, and Executive Functions in Children
Vidrine S, Riccio C

Larger Left Orbital Frontal Cortex Volume Is Related to Better Emotional Control in Children

Examining the Influence of Neurocognitive Constructs on Mathematical Ability
Greer R, Daniel M, Maricle D

Comparison of Parent-Reported and Performance-Based Measures of Executive Functioning in the Health-Related Quality of Life of Children with Intractable Epilepsy

Association of Mood, Functional Activities, and Scores on Objective Executive Function Tasks with Self-Reported Executive Function Symptoms in Non-Demented Older Adults

Neuropsychological Domains: Language and Aphasia

The Relationship between Educational Level and the Boston Naming Test in Alzheimer’s Patients
Driskell L, Pinjala M, Link J, Golden C

Verbal Fluency in C9orf72 ALS/FTD
Braun L, Floeter M

Atypical Change Processing in Autistic People as Reflected by the Mismatch Negativity (MMN)
Furtado M, George L, Cheour M
Racial-Ethnic Identity Development Among Intellectually Disabled Children and Adolescents: Theoretical and Practical Considerations
Furtado M

Neuropsychological Domains: Other

Neuropsychological Differences Between Children with Observed and Presumed Brain Damage
Riccio C, Carnes L, Hinojosa R, Cohen M

The Impact of Depressive Symptoms on Neuropsychological Test Performance in Pediatric Patients with Acute Lymphoblastic Leukemia
Alvarez G, McKittrick K, Dwelle D, Li S

Pediatric Amnestic Disorder: Without Hippocampal Involvement
Wilkening G

Aging with Autism: A Neuropsychological Case Study
Vickers K, Patrick K, Gallo J

Importance of Performance Validity Testing: Examined in Pediatric Concussion
Conner A, DiQuattro M, Kiefel J

The Necessity of using Multiple Measures of Performance Validity in Neuropsychological Testing: A Case Study of Adolescent Concussion
Christian B, Kiefel J, DiQuattro M

Why Children Fail the TOMM: A Systematic Review of Reported Correlates and Sample Characteristics
Mazur-Mosiewicz A, Carlson H, Bracken M, Erdodi L

Failed Effort Testing, Post-Concussion Symptoms, and Number of School Days Missed following Pediatric Mild Traumatic Brain Injury
Schechter J, Araujo G, Dodd J

The Dot Counting Test: Is it Effective in Clinical Pediatric Populations?
Vasserman M, Maiman M, Fernando H, MacAllister W
Professional Issues: Forensic Practice

B-101
Evaluating a Sexually Dangerous Person Rape Case in Light of Antisocial Personality Burnout and Onset of Mild Neurocognitive Disorder
Fabian J, Ramocki S

Professional Issues: Test Development and Methods

B-102
Comparing Canadian and American Normative Scores on the Wechsler Intelligence Scale for Children-Fourth Edition
Harrison A, Armstrong I

B-103
Validity of the Reynolds Intellectual Assessment Scales Memory Index Scores in a Sample of Children with Brain Injuries
Zink D, Allen D

Pediatrics

B-104
The Neuropathology of Disruptive Mood Dysregulation Disorder: Preliminary Hypothesis
Fisher L, Matthews D

B-105
Pediatric Epilepsy: Understanding the Complex Psychosocial Profile
Kessler-Jones A, Jones J

B-106
Understanding and Treating Learning Disorders
Davis K, Margolis A

B-107
Sex Differences in Brain Development By Comparison of Diffusion Tensor Imaging, Language and Behavior Control
Williams J, Meredith-Duliba T, McWilliams K, Osipowicz K
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Friday, November 6, 2015
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Diversity

C-01
Depression, Inflammation and Memory Loss among Mexican Americans

C-02
The Impact of English Language Proficiency on Neuropsychological Test Performance in Ethnically Diverse Individuals
Scott T, Funes C, Kim S, Razani J

C-03
Cultural Variables Influence on Neuropsychological Assessment: A Cross-Cultural Comparison of Healthy Spaniards and Germans
Ibanez-Casas I, Ellinghaus C, Hidalgo Ruzzante N, Rogner J, Perez-Garcia M, Puente A

Neuropsychological Domains: Executive Functions

C-04
Inhibition and Flexibility in Women Victims of Intimate Partners Violence
Ibanez-Casas I, Hidalgo Ruzzante N, Marañon Murcia M, Bueso Izquierdo N, Perez-Garcia M, Puente A

Diversity

C-05
Different Performance Depending of the Letters used for Phonological Verbal Fluency Tasks in Basque-Spanish Bilinguals

C-06
The Effect of Specific Language on Performance on Verbal Fluency Tasks in Basque-Spanish Bilinguals

C-07
Phonological Verbal Fluency across Eleven Latin American Countries

C-08
Verbal Fluency Test: Normative Data for an Illiterate Adult Population from 6 Latin American Countries

C-09
Semantic Verbal Fluency across Eleven Latin American Countries
Neuropsychological Domains: Other

C-10
Main Barriers to the Development of Neuropsychology: A Cross Survey of the Neuropsychology Professionals in Latin America, United States of America, Spain and Scandinavian Countries

Diversity

C-11
Hopkins Verbal Learning Test–Revised: Normative Data for an Illiterate Adult Population from 6 Latin American Countries

C-12
Modified Wisconsin Card Sorting Test: Normative Data for an Illiterate Adult Population from 6 Latin American Countries

C-13
Feasibility and Reliability of Videoconference-Based Administration of a Brief Neuropsychological Battery in a Rural American Indian Population
Wadsworth H, Galusha-Glasscock J, Hynan L, Weiner M, Cullum C

C-14
American Indian Heritage and the Relationship to Neuropsychological Test Performance
Wadsworth H, Galusha-Glasscock J, Womack K, Cullum C

Neuropsychological Domains: Attention

C-15
Performance Decline on Digit Span Subtests as a Predictor of Task Vigilance
Pinjala M, Link J, Golden C

Neuropsychological Domains: Other

C-16
Differences in Cognitive Functioning in Adults with Reading and Math Disorders
Pinjala M, Driskell L, Golden C

Neuropsychological Domains: Attention

C-17
The Relationship Between CPT-II and WMS-IV Scores
Sterk V, Pinjala M, Messerly J, Gamez M, Golden C

C-18
The Relationship between the CPT-II and a Driving Simulator Task
Zusman M, Golden C

C-19
Comparing Two Theories of Neuropsychological Dysfunction in ADHD
Ory J
Neuropsychological Domains: Executive Functions

C-20
Executive Functioning Variables and its Relation to Self-Imposed Driving Limitations
Wolff L, Messerly J, Tappen R, Ouslander J, Engstrom G

C-21
The Relationship between the Stroop and Driving Errors on a Driving Simulator in Older Adults and Younger Adults
Babika C, Hayhurst H, Messerly J, Golden C

C-22
SPECT Differences in the Factor of Disorganization/Impulsivity at Baseline and

C-23
Computerized Tasks of Executive Functioning to Total Number of Simulator Driving Errors
Hayhurst H, Babika C, Messerly J, Williams S, Golden C

C-24
Increased Reliance on Executive Functioning during Motor Sequencing in Older Adults
Niermeyer M, Franchow E, Suchy Y

C-25
Reinforcement Sensitivity Theory and Emotional Neuropsychological Test Performance in Psychopathy and Depression
Riffel S, Fields E, Pace B, Tapio J, Abwender D

C-26
Age Group, Not Executive Functioning, Predicts Past Susceptibility to Internet Phishing Scams
Roberts J, John S, Bussell C, Grajzel K, Zhao R, Karas S, Six D, Yue C, Gavett B

C-27
Measures of Executive Functioning and Appetitive Motivation Predict Gender-Specific Cognitive versus Gambling Task Choices
Highsmith J, Lehockey K, Watson E, Loveless J, Stephenson A, Everhart D

C-28
Neuroticism and Response Style while Performing N-Back Tasks
Scheffler C, Huntbach B, Suchy Y

C-29
Using Task-Elicited Distress and N-back Performance to Predict Academic Functioning
Huntbach B, Scheffler C, Suchy Y

C-30
Using Task-Elicited Changes in Distress and Engagement to Characterize Performance Patterns on a Test of Working Memory
Huntbach B, Scheffler C, Suchy Y

C-31
Psychopathic Personality Traits and Executive Functions in Daily Life
Lantrip C, Towns S, Roth R, Giancola P
Neuropsychological Domains: Language and Aphasia

C-32
Verbal Fluency Performance in Depression: An Examination of Clustering and Switching Using Two Coding Styles
Fields E, Riffel S, Pace B, Tapio J, Abwender D

C-33
Neurocognitive Correlates of Word Retrieval Ability in Younger and Older Adults
Fields L, Brown A, Craft Caderao K

Professional Issues: Effort and Motivation

C-34
Chance Performance is Higher than 50% on the Word Memory Test and Test of Memory Malingering
Fields K, Hill B, Slattery T, Russ K

Neuropsychological Domains: Executive Functions

C-35
Construct Validity of NAB Mazes and Relationship with CD4+ T-cell Nadirs in an Urban HIV+ Cohort
Sandel N, Emami K, Tedaldi E, Fischer T, Minniti N

C-36
Association of Mood, Functional Activities, and Scores on Objective Executive Function Tasks with Self-Reported Executive Function Symptoms in Non-Demented Older Adults
Rabin L, Meltzer E, Fogel J, Kapoor A, Elbulok-Charcape M, Roth R

C-37
Cardiovascular Fitness, Executive Function and Brain Derived Neurotrophic Factor in Midlife
Parker P, Birdsill A, Cassill C, Pasha E, Grier K, Tanaka H, Haley A

C-38
Behavior Rating Inventory of Executive Function: Evaluating the Validity of a Bi-Dimensional Structure for the Behavioral Regulation Index
Stubbs W, Arentsen T, Stern S, Crouse E, Roper B

Neuropsychological Domains: Language and Aphasia

C-39
A Clinical Model of Language for Presurgical Language Localization using fMRI

Neuropsychological Domains: Memory and Amnesia

C-40
Simple Mediating Effects of Stroop Color Word Trial on the Association Between Processing Speed and Immediate Memory
Link J, Messerly J, Driskell L, Pinjala M, Golden C

C-41
Prospective Memory Performance is Associated with Antiepileptic Drug Adherence in Ethnically Diverse Patients with Epilepsy
Nakhutina L, Margolis S, Gonzalez J, Chen G, Medina A, Grant A
Virtual Multiple Errands Test for “Ecologically Valid” Assessment of Cohort Memory Effects
Parsons T, Barnett M, Dumas B

HIV and Visuospatial Memory: Recall and Retrieval Using the Northwest Trail Making Test (NWTT)
Dasher N, Vik P, Riffel S, Egusquiza J, Hache D, Williams C

The Personality Trait Need for Cognition Affects Story Memory Performance
Hill B, Foster J, Elliott E, Boettcher A, Sofko C, Corley E

Memory and the Mediating Role of Task Difficulty in Patients with Schizophrenia

Episodic Memory Deficits in Autism Spectrum Disorder: A Meta-Analysis
Griffin J

Psychometric Criteria for Detecting Impairment: Concordance Between Abbreviated and Full Versions of the Neuropsychological Assessment Battery (NAB) Memory Module.
Stewart P, Fulton R, Wilson B

Neuropsychological Domains: Other

The Relationship Between WAIS-IV IQ Indices and Driving Simulator Performance
Dumenigo N, Scarrino N, Golden C

Reading Ability Predicts Performance on Self-Report Personality Measures Even after Controlling for Verbal Comprehension Ability
Andrews A, Golden C

KeyMath Subtests Predict WAIS-IV Intelligence Scales
Grego A, Golden C, Lashley L

The Independent Contributions of Sleepiness and Fatigue to Cognitive Functioning
Culnan E, Zamzow J, Spiers M, Kloss J

Hood E, Boone K, Miora D

A Preliminary Analysis of Memory and Executive Function Contributions to a Medication Management Task in Healthy, Young Adults
Gracian E, Austiff M, Mosack K
Associations between WAIS-IV Indexes and CNS Vital Signs Domains
Boettcher A, Corley E, Hill B

The Influence of English as a Second Language on Verbal Fluency Performance
Cortes M, Lopez W, Mcelwee C, Victor T, Hardy D, Wright M

Analysis of Pattern Performance on Items of the Visual Form Discrimination Test and Benton Visual Retention Test
Lai J, Moses J, Han C, Marino C

Searching for Cognitive Health: Another Look Through the Archives
Randolph J

Cognitive Intraindividual Variability (C-IIV) and Intelligence: A Fluid Story
Cadden M, Roman C, Ukueberuwa D, Arnett P

Exploring the Validity of a Computerized Clock Drawing Test Scoring System in a Mixed Clinical Sample
Parks A, Logue E, Carter K, Scarisbrick D, Linck J

Professional Issues: Test Development and Methods

Introducing a Novel Computerized Scoring Method for the Clock Drawing Test
Parks A, Logue E, Carter K, Scarisbrick D, Linck J

Neuropsychological Domains: Other

The Effects of Doodling vs. Bimanual Silly Putty Manipulation on Performance on the Controlled Oral Word Association Test and the Digit Span Subtest of the WAIS-IV
Heinly M, Kegler B, Vitelli K, Jacobson L

Professional Issues: Test Development and Methods

An Alternate Forms Reliability Study of the Brown Location Test Paper vs. Computer-Based Versions within a Single Testing Session
Heinly M, Vitelli K, Murah J, Mangini D, Stryjewski A, Brown C, Brown F

Neuropsychological Domains: Other

Level and Pattern of Performance on the Benton Visual Retention Test
Marino C, Moses J, Lai J, Han C

Latent Structure and Collateral Report Relationships of the Texas Functional Living Scale with Geriatric Veterans
González D, Marceaux J, McCoy K, Soble J
C-65
Intra-Individual Variability on the Personality Assessment Inventory is a Marker of Psychopathology
Russ K, Hill B, Fields K

Professional Issues: Effort and Motivation

C-66
An Analogue Investigation of the Utility of the Validity-10 index for the Neurobehavioral Symptom Inventory
Sullivan K, Lange R, Edmed S

C-67
An Embedded Validity Measure for the Neuropsychological Assessment Battery: Validation of Reliable Digit Span
Mueller K, Grills C, Armstead-Jehle P

C-68
Investigating the Signal Detection Performance of the Trail Making Test as an Embedded Validity Indicator in Adolescents: Can Adult Cutoffs Be Extended to Younger Examinees?

C-69
Reexamination of the Rey Auditory Verbal Learning Test Embedded Validity Indicator
Poreh A, Houston H, Teaford M, Dines P

C-70
A Comparison of Neuropsychological and Balance Performance Validity Testing
Armstead-Jehle P, Lange B, Green P

C-71
Does Coaching Help Malingerers Evade Detection? Findings from a Meta-Analysis of Research Studies
Tam B, Kapur N

C-72
Comparison of the Minnesota Multiphasic Personality Inventory- 2nd Edition (MMPI-2) Malingered Mood Disorder Scale and an Abbreviated Restructured Form Version; Classification Accuracy in a Mixed Clinical Sample
Rolin S, Biddle C, De Leon J, King J

Professional Issues: Test Development and Methods

C-73
Psychometric Properties of the Mild Brain Injury Atypical Symptoms (MBIAS) Scale in a Mixed Clinical Sample
Lippa S, Axelrod B, Lange R

Professional Issues: Effort and Motivation

C-74
Utility of the Mild Brain Injury Atypical Symptoms (MBIAS) Scale in a Mixed Clinical Sample
Lippa S, Lange R, Axelrod B

C-75
Noncredible Report in Attention Deficit Hyperactivity Disorder Evaluation: A Concern for Assessment of Functional Impairment
Morgan B, Cook C, Suhr J

C-76
The Relationship between Validity Indicators of the Personality Assessment Inventory and the Word Memory Test
Morgan K, Daniel M, Conley J, Shean M, Wyman-Chick K, Andersen S
C-77
Minnesota Multiphasic Personality Inventory-2-Restructured Format Profiles in Malingered Attention Deficit Hyperactivity Disorder: Does Reason for Malingering Matter?

C-78
Malingered Attention Deficit Hyperactivity Disorder on the Conners Adult Attention Rating Scale: Do Reasons for Malingering Matter?

C-79
Malingered Functional Impairment in the Context of Attention Deficit Hyperactivity Disorder Evaluation: A Simulator Study

C-80
An A for Effort: Low Rates of Performance Invalidity in Healthy College Students
Ross T, York T, Posner M, Wills N, Salvatore D

C-81
Neuropsychological Correlates of Poor Effort Related to Performance on TOMM, CARB and Psycho Assistant
Celinski M, Allen L, Nikkhou M

C-82
Innsensitivity of BRIEF-A Validity Scales Compared to MMPI-2 Validity Indicators
Stern S, Arentsen T, Roper B, Stubbs W, Crouse E

C-83
Effectiveness of the D-KEFS Color-Word Interference Test as a Measure of Negative Response Bias
Arentsen T, Stubbs W, Stern S, Roper B, Crouse E

C-84
The Impact of Reduced Conscious Recollection on Three Performance Validity Tests
Silk-Eglit G, Lynch J, McCaffrey R

C-85
Validation of Victoria Symptom Validity Test Cutoff Scores Among Mild Traumatic Brain Injury Litigants Using a Known Groups Design
Silk-Eglit G, Lynch J, McCaffrey R

Professional Issues: Ethics

C-86
Neuropsychology Research-Related Activities in the U.S. and Canada: Results from a Professional Survey
Santos O, Block C, Rivera D, Arango-Lasprilla J

Professional Issues: Test Development and Methods

C-87
Rethinking Abnormal Test Scores in Normal People: Application of Base Rate Data to the Individual Patient
Gavett B, John S

C-88
Convergent Validity of the ANAM General Neuropsychological Screening Battery in an Outpatient Clinic Setting
Tyler H, Roebuck-Spencer T, Scott J, Vincent A
Influence of Reading Ability on Neuropsychological Test Performance in a Clinical Sample of African American and Caucasian Veterans

Aucone E, Namazi S, Brooks Holliday S, Hansen C

NIH Toolbox Emotion Domain: Exploration of Emotion Summary Scores and Demographic Effects in the US Standardization Norming Study

Babakhanyan I, Blackstone Casaletto K, Heaton R

Preliminary Test-Retest Reliability and Validity of iPad-Adapted Neuropsychological Measures

Babakhanyan I, Sakamoto M, Severson J, Hendrix T, Cosman J, Merickel M, McShea K, O'Carroll V, Marcotte T

Effects of Age and Education on the Performance of Neuropsychological Tests in Individuals from Latin America


A Statistical Comparison of French vs US Norms for the Booklet Category Test

DeFilippis N, Reece T

Abbreviated Methods of the Finger Tapping Test

Biddle C, Rolin S, King J

Rasch Analysis of the Frontal Systems Behavior Scale (FrSBe) in a Human Immunodeficiency Virus (HIV) Sample


Is Scoring the Rey Any Better Than Just Looking at it: Preliminary Findings

LeMonda B, Maiman M, MacAllister W, Morrison C, Vaurio L, Barr W

Comparison of Advanced Clinical Solutions Test of Premorbid Functioning and “Best Performance Method” in Estimating Baseline Intellectual Functioning.

Alioto A, Hoyman L, Posecion L, Holt H, Zeiner H