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

Neuropsychological Domains: Memory and Amnesia

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: Cerebrovascular Disease

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 Sequeulae 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 Sequeulae 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
Adrenomyelonueopathy: A Neuropsychological Case Study and Implications
Kamm J, Fitzpatrick P, Carlock J
A-23
Non-Neuropsychology Providers’ Perception of Terminology, Recovery Time, and Treatment Needs in Mild Traumatic Brain Injury

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

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

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
Tsui-Caldwell Y, Christensen Z, Oleson D, Leete R, Gonzales J, Skiles M, Smith A, Schmidt T, Schmidt M, Neves W, Bigler E

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
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, Emmert 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
A-83
Autonomously Self-Managed Career Change after Intensive Post-Acute Cognitive Rehabilitation as Self-Therapy
Schutz L

A-84
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

A-85
State-Dependent Cognition and Learning after Vertebral Artery Aneurysm
Schutz L

Neurological and Neuropsychiatric Disorders: Treatment and Rehabilitation

A-86
Acquired Brain Injury Treatment Outcome: The Self-Therapy for Adaptive Recovery (STAR) Program
Jacobson K, Ramezani A, Wanlass R, Shutz L

A-87
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

A-88
Utility of The Pillbox Test in an Inpatient Polytrauma Rehabilitation Setting
Sordahl J, Critchfield E, McCoy K, Halmai E

A-89
Effectiveness of a Group Cognitive Training Intervention on Neuropsychiatric Symptoms in Older Veterans
Conley J, Bazinet A, Huckans M

A-90
Cognitive Rehabilitation Therapy Following Acute Spinal Cord and Mild Traumatic Brain Injuries in an Inpatient Rehabilitation Hospital Setting

A-91
What Makes Individuals with Traumatic Brain Injuries Feel Involved in the Community?

Neuropsychological Domains: Attention

A-92
Differences in Cerebral Blood Perfusion Between ADHD Subtypes
Zusman M, Williams S, Golden C, Amen D, Willeumier K, Amen D

Neuropsychological Domains: Executive Functions

A-93
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

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, McConel J

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, Cassette B, Fisk J*

B-24  
Predicting Progression from Mild Cognitive Impairment to Dementia with CAIDE Dementia Risk Score  
*Fandya 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

Developmental and Pediatric: Other

Pediatric Neuropsychological Evaluations: Parent Utilization and Perception of Usefulness in an Epilepsy Population
Kriz D, McKittrick 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
B-58
Relation of Cortical Volume to Intellectual Function in Pediatric Traumatic Brain Injury

Neurological and Neuropsychiatric Disorders: Traumatic Brain Injury

B-59
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

B-60
A Case Study of Pediatric Pseudotumor Cerebri Syndrome
Holder C, Rach A

Neurological and Neuropsychiatric Disorders: Cerebrovascular Disease

B-61
A Case Study of the Neuropsychological Profile of Pediatric Subclavian Steal Syndrome
Holder C, Huling A

Developmental and Pediatric: Other

B-62
Neuropsychological and Academic Functioning in Pediatric Neuromyelitis Optica
Harder L, Arenivas A, Tan A, Hughes S, Plumb P, Greenberg B

B-63
Perceptual Reasoning and Cognitive Flexibility Predict Rey Complex Figure Test Performance within a Children’s Inpatient Psychiatric Program

B-64
Intelect in an Inpatient Children’s Psychiatric Unit: Comparisons to Normative and Outpatient Samples

B-65
Action Perception and Anthropomorphism in Autism: An Independent Component Analysis Measure of Brain Connectivity
Ammons C, Stevens C, Kana R

B-66
Gender Differences in Clinical Presentation in Children Referred for Autism Spectrum Disorder Evaluation
Van der Fluit F, Duvall S, Kriz D, Huang-Storms L

B-67
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, Slavinoha 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
**Pediatrics**

B-91
Racial-Ethnic Identity Development Among Intellectually Disabled Children and Adolescents: Theoretical and Practical Considerations
*Furtado M*

**Neuropsychological Domains: Other**

B-92
Neuropsychological Differences Between Children with Observed and Presumed Brain Damage
*Riccio C, Carnes L, Hinojosa R, Cohen M*

B-93
The Impact of Depressive Symptoms on Neuropsychological Test Performance in Pediatric Patients with Acute Lymphoblastic Leukemia
*Alvarez G, McKittrick K, Dwelle D, Li S*

**Pediatrics**

B-94
Pediatric Amnestic Disorder: Without Hippocampal Involvement
*Wilkening G*

B-95
Aging with Autism: A Neuropsychological Case Study
*Vickers K, Patrick K, Gallo J*

**Professional Issues: Effort and Motivation**

B-96
Importance of Performance Validity Testing: Examined in Pediatric Concussion
*Conner A, DiQuattro M, Kiefel J*

B-97
The Necessity of using Multiple Measures of Performance Validity in Neuropsychological Testing: A Case Study of Adolescent Concussion
*Christian B, Kiefel J, DiQuattro M*

B-98
Why Children Fail the TOMM: A Systematic Review of Reported Correlates and Sample Characteristics
*Mazur-Mosiewicz A, Carlson H, Bracken M, Erdodi L*

B-99
Failed Effort Testing, Post-Concussion Symptoms, and Number of School Days Missed following Pediatric Mild Traumatic Brain Injury
*Schechter J, Araujo G, Dodd J*

B-100
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*

**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*
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

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
*Olabarrieta Landa L, Benito Sánchez I, Landa Torre E, López-Mugartza Iriarte J, Alegret M, Ardila A, Arango-Lasprilla J*

C-06
The Effect of Specific Language on Performance on Verbal Fluency Tasks in Basque-Spanish Bilinguals
*Olabarrieta Landa L, Benito Sánchez I, Landa Torre E, López-Mugartza Iriarte J, Alegret M, Ardila A, Arango-Lasprilla J*

C-07
Phonological Verbal Fluency across Eleven Latin American Countries
*Olabarrieta Landa L, Rivera D, Garza M, Galarza J, Longoni M, Medina M, Ocampo N, Aliaga Á, Rodríguez W, Arango-Lasprilla J*

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-Glassock J, Hynan L, Weiner M, Cullum C

C-14
American Indian Heritage and the Relationship to Neuropsychological Test Performance
Wadsworth H, Galusha-Glassock 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
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

Neuropsychological Domains: Language and Aphasia

Neurocognitive Correlates of Word Retrieval Ability in Younger and Older Adults
Fields L, Brown A, Croft Caderao K

Professional Issues: Effort and Motivation

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

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

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

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

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

A Clinical Model of Language for Presurgical Language Localization using fMRI

Neuropsychological Domains: Memory and Amnesia

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

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 D, 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
C-54
Associations between WAIS-IV Indexes and CNS Vital Signs Domains
Boettcher A, Corley E, Hill B

C-55
The Influence of English as a Second Language on Verbal Fluency Performance
Cortes M, Lopez W, Mcelwee C, Victor T, Hardy D, Wright M

C-56
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

C-57
Searching for Cognitive Health: Another Look Through the Archives
Randolph J

C-58
Cognitive Intraindividual Variability (C-IIV) and Intelligence: A Fluid Story
Cadden M, Roman C, Ukueberuwa D, Arnett P

C-59
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

C-60
Introducing a Novel Computerized Scoring Method for the Clock Drawing Test
Parks A, Logue E, Carter K, Scarisbrick D, Linck J

Neuropsychological Domains: Other

C-61
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

C-62
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

C-63
Level and Pattern of Performance on the Benton Visual Retention Test
Marino C, Moses J, Lai J, Han C

C-64
Latent Structure and Collateral Report Relationships of the Texas Functional Living Scale with Geriatric Veterans
González D, Marceaux J, McCoy K, Soble J
Intra-Individual Variability on the Personality Assessment Inventory is a Marker of Psychopathology
Russ K, Hill B, Fields K

Professional Issues: Effort and Motivation

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

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

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?

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

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

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

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

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

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

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

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
C-89
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

C-90
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

C-91
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

C-92
Effects of Age and Education on the Performance of Neuropsychological Tests in Individuals from Latin America

C-93
A Statistical Comparison of French vs US Norms for the Booklet Category Test
DeFilippis N, Reece T

C-94
Abbreviated Methods of the Finger Tapping Test
Biddle C, Rolin S, King J

C-95
Rasch Analysis of the Frontal Systems Behavior Scale (FrSBe) in a Human Immunodeficiency Virus (HIV) Sample

C-96
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

C-97
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