Encyclopedia of Clinical Neuropsychology

Jeffrey S. Kreutzer • John DeLuca
Bruce Caplan
Editors

Encyclopedia of Clinical Neuropsychology

Second Edition

With 230 Figures and 197 Tables

Springer

Editors

Jeffrey S. Kreutzer
Department of Physical
Medicine and Rehabilitation
Virginia Commonwealth University
Richmond, VA, USA

John DeLuca
Kessler Foundation
Pleasant Valley Way
West Orange, NJ, USA

Bruce Caplan
Independent Practice
Wynnewood, PA, USA

ISBN 978-3-319-57110-2   ISBN 978-3-319-57111-9 (eBook)
ISBN 978-3-319-57112-6 (print and electronic bundle)
<https://doi.org/10.1007/978-3-319-57111-9>

Library of Congress Control Number: 2018945469

© Springer Science+Business Media, LLC 2011

© Springer International Publishing AG, part of Springer Nature 2018

This work is subject to copyright. All rights are reserved by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors, and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, express or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

This Springer imprint is published by Springer Nature, under the registered company Springer International Publishing AG
The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

---

Preface

Neuropsychology is a rapidly evolving field with inspiring advances in neurotechnology, assessment, and intervention occurring regularly. An act of labor and love, the conceptualization, compilation, and production of the *Encyclopedia of Clinical Neuropsychology* (2nd ed.) spanned more than 4 years. Building on the foundation of the first edition, the editors-in-chief sought to provide a current corpus of content of empirically based, relevant, and practical information. To this end, we added three new topical sections: neuroimaging, military neuropsychology, and DSM-5 and enlisted the help of three superb new section editors: Erin Bigler, Ph.D., Risa Nakase-Richardson, Ph.D., and Ana Mills, Psy.D, respectively, to orchestrate the new sections. An immense project, the encyclopedia now contains more than 2,200 entries. More than 1,600 first edition entries were updated and 230 new entries were added. The newest edition of the encyclopedia now reflects the work of nearly 900 authors.

As with the first edition, we have aimed to create a comprehensive reference for professionals involved in the evaluation, diagnosis, and rehabilitation of children and adults with neurological disorders. We have also provided students and researchers with the breadth of knowledge to facilitate success in evaluating and treating these patients. Suggested readings and cross references direct readers to additional information on the various topics. We anticipate that the *Encyclopedia of Clinical Neuropsychology* will be the first place readers turn for factual, relevant, and comprehensive information.

August 2018

Jeffrey S. Kreutzer
John DeLuca
Bruce Caplan

Acknowledgment

We are indebted to our cadre of esteemed Associate Editors for helping to develop their sections, recruit contributors, and ensure the presence of consistently high quality entries. We express our utmost appreciation to the brilliant group of authors whose efforts form the core of our project. We are immensely indebted to the superb Springer Major reference works team including Janice Stern, Michael Hermann, and Sonja Peterson. They taught us, encouraged us, kept us organized and on track, and helped us in every step of the way. We are also grateful to our students, patients and their families from whom we learned much about facing challenges and the value of being practical.

List of Topics

Cancer and Tumors—Bruce Caplan

Section Editor: *Carol L. Armstrong*

Acoustic Neuroma
Acute Lymphoblastic Leukemia
Acute Myelogenous Leukemia
Acute Radiation Somnolence
Adenoma
Angioma, Cavernous Angioma
Astrocytoma
Atypical Teratoid/Rhabdoid Tumor (AT/RT)
Biopsy
Brachytherapy
Brain Tumor
Brainstem Glioma
Centigray
Cerebellar Mutism
Chemotherapy
Cognitive Affective Syndrome
Craniopharyngioma
Craniospinal Radiotherapy
Cyst
Desmoplastic Gangliocytoma
Dysembryoplastic Neuroepithelial Tumor
Early-Delayed Effects of Radiation
Endothelial Proliferation
Ependymoma
Ewing's Sarcoma
Fibrillary Astrocytoma
Ganglioglioma
Germ Cell Tumors
Glioblastoma Multiforme
Glioma
Gliomatosis Cerebri
Hamartoma
Hemangioblastoma
Hemangioma
Hemangiopericytoma
Hygroma
Hypothalamic Glioma
Intensity-Modulated Radiation Therapy
Involved Field Radiotherapy
Late-Delayed Effects of Radiation Therapy
Late Effects of Radiation Therapy
Leukemia
Lymphoplasmacytic Tumor
Meninges Type Tumors
Meningioma
Metastasis
Neoplasms
Neuroblastoma
Neurocytoma
Neurofibromatosis Type 1 (NF1)
Neurofibromatosis Type 2 (NF2)
Neuroma
Oligoastrocytoma
Oligodendroglioma
Optic Glioma, Optic Pathway Glioma
Pilocytic Astrocytoma and Juvenile Pilocytic Astrocytoma
Pineal Tumors
Pituitary Adenoma
Pituitary Mass
Plasmacytoma
Pleomorphic, Pleomorphism
Plexiform Neurofibroma
Posterior Fossa
Posterior Fossa Syndrome

Primitive Neuroectodermal Tumor
 Proton Beam Therapy
 Radiation Injury
 Radiation Necrosis
 Radiation Oncology
 Radiosurgery, Stereotactic Radiosurgery
 Retinoblastoma
 Sarcoma
 Schwannoma
 Stereotactic Radiation Therapy
 Tectal Glioma
 Teratoma
 Tuberous Sclerosis
 Tumor Grade
 Xanthoastrocytoma
 Bacterial Ventriculitis
 Chemo Brain
 Dysmetria
 Epigenetics
 Eyeblink Conditioning
 Intraoperative fMRI
 Neuroinformatics
 Pseudomeningocele
 Teleneuropsychology
 Transcranial Electrical Stimulation (tES)

Forensics—Jeff Kreutzer

Section Editor: Julie K. Lynch

AACN Practice Guidelines
 Actus Reus
 Admissibility
 Aggravating Factors
 Americans with Disabilities Act of 1990
 Arbitration
 Atkins v. Virginia
 Attorney
 Barefoot v. Estelle (1983)
 Baxter v. Temple (2005)
 Beyond a Reasonable Doubt
 Bias
 Burden of Proof
 Capacity
 Chandler Exterminators v. Morris (1992)
 Chapple v. Ganger
 Civil Litigation
 Clear and Convincing Evidence

Competency
 Confidentiality
 Criminal Forensics
 Criminal Litigation
 Criminal Responsibility
 Cross-Examination
 Daubert v. Merrell Dow Pharmaceuticals (1993)
 Death Penalty
 Deposition
 Detroit Edison v. NLRB (1979)
 Diminished Capacity
 Diminished Responsibility
 Direct Examination
 Discovery
 Dissimulation
 Due Process
 Dusky v. United States (1960)
 Estelle v. Smith (1981)
 Ethical Principles in Forensics
 Expert v. Treater Role
 Expert Witness
 Fake Bad Scale
 Federal Rules of Civil Procedure 26 and 35
 Federal Rules of Criminal Procedures
     Emphasizing 12.2
 Federal Rules of Evidence
 Financial Capacity
 Ford v. Wainwright
 Forensic Neuropsychologist
 Forensic Neuropsychology
 Forensic Psychology
 FRE 104, 403, 702, and 704
 Frontal Lobe Defense
 Furman v. Georgia (1972)
 Guilty But Mentally III
 Hare Psychopathy Checklist
 Hearsay Evidence
 In Camera Review
 Independent Medical Evaluation
 Independent Neuropsychological Examination
 Informed Consent
 Insanity
 Insanity Defense
 Intent, General v. Specific
 Irresistible Impulse
 Jenkins v. U.S. (1962)
 Joiner v. General Electric (1997)
 Kumho Tire v. Carmichael

Learned Treatise
 Legal Competency
 Litigation
 Lockett v. Ohio (1978)
 M’Naghten Rule
 Malingering
 Mediation
 Medical Malpractice
 Mens Rea
 Mental State at Offense
 Miranda v. Arizona
 Mitigating Factors
 Motion for Summary Judgment
 Motion in Limine
 Penry v. Lynaugh (1989)
 Personal Injury
 Preponderance of the Evidence
 Prima Facie Case
 Privilege
 Proximate Cause
 Section 504 of the Rehabilitation Act of 1973
 Self-Incrimination
 Specialty Guidelines for Forensic Psychology
 Structured Interview of Reported Symptoms (SIRS)
 Subpoena
 Subpoena Duces Tecum
 Testamentary Capacity
 Testifying Expert Versus Fact Witness
 Third Party Observer
 Trial Consulting
 Voir Dire
 Workers’ Compensation

Pediatrics–Bruce Caplan

Section Editor: *Jennifer Ann Niskala Apps*

504 Plan
 AAMD Adaptive Behavior Scales
 Absence Epilepsy
 Accommodations
 Adaptive Behavior Assessment System: Third Edition
 Anencephaly
 Angelman Syndrome
 Applied Behavior Analysis
 Asperger’s Disorder

Assistive Technology
 Attention Deficit Hyperactivity Disorder
 Augmentative and Alternative Communication (AAC)
 Autism Diagnostic Interview, Revised
 Autism Diagnostic Observation Schedule
 Autistic Disorder
 Bayley Scales of Infant and Toddler Development
 Beery Developmental Test of Visual-Motor Integration (VMI), Sixth Edition
 BASC-3
 Rolandic Epilepsy
 California Verbal Learning Test – Children’s Version
 Central Auditory Processing Disorder
 Cerebral Palsy
 Achenbach System of Empirically Based Assessment (ASEBA)
 Childhood Autism Rating Scales
 Children’s Category Test
 Children’s Memory Scale
 Conners 3rd Edition (Conners 3; Conners 2008)
 Conners Comprehensive Behavior Rating Scales™
 Conners’ Continuous Performance Test Third Edition
 Delis-Kaplan Executive Functioning System
 Developmental Gerstmann Syndrome
 Differential Ability Scales (DAS and DAS-II)
 Down Syndrome
 Dyslexia
 Expressive One-Word Picture Vocabulary Test
 Family-Centered Care
 Febrile Seizures
 Fetal Alcohol Spectrum Disorder
 Fragile X Syndrome
 Functional Independence Measure for Children
 General Language Composite
 Heterotopia
 Human Figure Drawing Tests
 Hyperlexia
 Individuals with Disabilities Education Act
 Intellectual Disability
 Juvenile Huntington Disease
 Juvenile Myoclonic Epilepsy
 Juvenile Parkinson’s Disease
 Landau-Kleffner Syndrome
 Learning Disability

Leiter International Performance Scale, Third Edition	West Syndrome
Lennox-Gastaut Syndrome	Williams Syndrome
Megalencephaly	Continuous Auditory Test of Attention (CATA)
Microcephaly	Duplication 7 Syndrome
Minimal Brain Dysfunction	
Modified Checklist for Autism in Toddlers, Revised, with Follow-Up (M-CHAT-R/F), also M-CHAT	Movement—Jeff Kreutzer
Mullen Scales of Early Learning	Section Editor: Douglas I. Katz
Myelomeningocele	Abasia
Myoclonic Epilepsy in Infancy	Action Tremor
National Dissemination Center for Children with Disabilities	Akathisia
National Organization for Rare Disorders (NORD)	Akinesia
NEPSY-II	Allokinesia
No Child Left Behind Act of 2001	Apraxia
Nonverbal Learning Disabilities	Astasia-Abasia
Peabody Individual Achievement Test, Revised	Ataxia
Peabody Picture Vocabulary Test	Automatism
Perceptual Reasoning Index	Balance Disorders
Periventricular Leukomalacia	Bell's Palsy
Personality Inventory for Children	Bradykinesia
Pervasive Developmental Disorder NOS	Chorea
Phenylketonuria	Circumduction
Plasticity	Dopamine-Related Dyskinesia
Prader-Willi Syndrome	Dysdiadochokinesia
Prematurity and Low Birth Weight	Dystonia
Processing Speed Index (WPPSI-IV)	Essential Tremor
Public Law 94-142	Festination
Semantic Pragmatic Disorder (SPD)	Gait Disorders
Sensitive Periods	Headache
Abusive Head Trauma	Hemiparesis
Soft Signs	Hemiplegia
Stanford-Binet Intelligence Scales and Revised Versions	Homunculus
Stroop Color and Word Test, Children's Version	Hypertrophy
TEACCH	Intention Tremors
Tourette Syndrome	Internal Capsule
Turner Syndrome	Internuclear Ophthalmoplegia
Vineland Adaptive Behavior Scales	Lateral Gaze Palsy
Vineland Social Maturity Scales	Leukodystrophy
Waisman Center, University of Wisconsin-Madison	Locked-In Syndrome
Wechsler Intelligence Scale for Children	Magnetic Gait
Wechsler Preschool and Primary Scale of Intelligence	Masked Facies
	Ménière's Syndrome
	Micrographia
	Motor Stereotypy
	Movement Disorders
	Myoclonus

Orthostatic Tremor
 Parkinson Plus Syndromes
 Parkinsonism
 Physiologic Tremor
 Ptosis
 Restless Leg Syndrome
 Retropulsion
 Rigidity
 Spastic Gait
 Tardive Dyskinesia
 Thalamus
 Tic
 Tremor
 Wilson's Disease

Medical—Jeff Kreutzer

Section Editor: *Nathan D. Zasler*

Abbreviated Injury Scale
 Ablation
 Alpha Rhythm
 Angiography, Cerebral
 Babinski Reflex
 Blood Alcohol Level
 Blood Flow Studies
 Blood Oxygen Level Dependent (BOLD)
 Brainstem Auditory Evoked Responses
 Carotid Angiography
 Carotid Endarterectomy
 Commissurotomy
 Computed Tomography
 Coronary Artery Bypass Graft
 Cranioplasty
 Craniotomy
 Deep Brain Stimulator (Parkinson's)
 Diffusion Tensor Imaging
 Digital Subtraction Angiography
 Doppler Ultrasound
 Dysconjugate Gaze
 Electrodiagnosis
 Electroencephalography
 Endotracheal Tube
 Event-Related Potentials
 Evidence-Based Practice
 Evoked Potentials
 Fixed Pupils

Fluorodeoxyglucose Positron Emission
     Tomography
 Fractional Anisotropy
 Frontal Lobotomy
 Functional Imaging
 Gamma Knife
 Hemispherectomy
 Hemodynamic Response
 Hemoglobin
 International Classification of Diseases
 Intracarotid Sodium Amobarbital Test
 Leukotomy
 Lobectomy
 Lumbar Puncture
 Luxury Perfusion
 Magnetic Resonance Angiography
 Magnetic Resonance Imaging
 Magnetic Resonance Spectroscopy
 Magnetoencephalography
 Midline Shift
 Neuroimaging
 Neurologic Examination
 Nuclear Magnetic Resonance
 Olfaction
 P300
 Pallidotomy
 PET
 Psychiatric Assessment
 Pneumoencephalography
 Polysomnography
 Post-traumatic Headache
 Posturography
 Prefrontal Lobotomy
 Quantitative Encephalography
 Radiotherapy
 Rancho Los Amigos Scale
 Regional Cerebral Blood Flow
 Sensorimotor Assessment
 Shunts
 Signs
 Single Photon Emission Computed Tomography
 Somatosensory Evoked Potentials
 Stereotaxic Surgery
 Temporal Lobectomy
 Tesla
 Transcranial Doppler
 Transcranial Magnetic Stimulation
 UBO

Ventriculostomy
 Visual Evoked Potentials
 Voxel
 Wada Test

Academic Evaluation—John Deluca

Section Editor: *Rik Carl D’Amato*

Abstract Reasoning
 Academic Competency
 Academic Skills
 Acalculia
 Arithmetic Reasoning
 Auditory Discrimination
 Auditory Processing
 Social Awareness
 Basic Achievement Skills Inventory
 Bender Visual-Motor Gestalt Test II
 Cognitive Assessment System
 Compensatory Education Approach
 Constructional Apraxia
 Deaf/Hearing Impairment
 Dean-Woodcock Neuropsychological
   Assessment System
 Developmental Milestones, Stages
 Dyscalculia
 Educational Testing
 Emotional Disturbance
 Emotional Intelligence
 Emotionality
 Executive Functioning
 Finger Localization
 Individual Education Program
 Mainstreaming
 Manual Dexterity
 Manual Strength
 McCarthy Scales of Children’s Abilities
 Mental Tracking
 Metacognition
 Multitasking
 National Adult Reading Test and Orientation
   (Left–Right)
 Orientation
 Orientation (Left-Right)
 Other Health Impairment
 Otis-Lennon School Ability Test
 Phonemic Awareness

Phonics
 Physical Disabilities
 Praxis
 Primary Handicapping Conditions
 Problem Solving
 Proprioception
 Rapid Automatic Naming
 Reading
 Reading Comprehension
 Reading Fluency
 Reality Orientation
 Reasoning
 Remedial Education Approach
 Response to Intervention
 Scholastic Aptitude Test
 Secondary Handicapping Condition
 Self-Regulation
 Sequential Processing
 Simultaneous Processing
 Social Competence
 Special Education
 Speech/Communication Disabilities
 Stereognosis
 Strength-Based Education
 Tests of General Educational Development
 Vocabulary
 Wechsler Individual Achievement Test
 Wechsler Test of Adult Reading
 Woodcock-Johnson IV
 Progress Monitoring
 Neuropsychologically Driven Interventions
 Evidence-Based Interventions
 Single-Case Design Interventions
 Inclusive Education
 Homeschooling (Homeschool
   Education)
 Charter School
 Neurodiversity
 Neuroeducation
 Neuroleadership
 Neurotechnology
 Neurosystems
 Immigrant Languages
 Psychoeducation
 Education
 Prevention
 Family Education
 Neurotherapy

Neurofeedback
 Mindfulness
 Infant/Toddler Preschool Assessment (0–6)

Attention and Concentration—John Deluca

Section Editor: *Ronald Cohen and Adam J. Woods*

Action-Intentional Disorders
 Anosognosia
 Anterior Cingulate Cortex
 Arousal
 Attention
 Attention Network Test (ANT)
 Automaticity
 California Computerized Assessment Package
 Cancellation Tests
 Capacity Limitations
 Catatonic Behavior
 Confabulation
 Conners Rating Scales
 Consciousness
 Continuous Performance Tests
 Controlled Attention
 Cue Dominance
 Default Network
 Delirium
 Delusion
 Dichotic Listening
 Digit Span
 Digit Symbol Substitution Test
 Directed Attention
 Discriminability
 Disengagement of Attention
 Disinhibition
 Divided Attention
 Effort
 Enhancement
 Extinction
 Facilitation
 Filtering
 Focused Attention
 Habituation
 Hemiinattention
 Hemikinesis
 Inferior Parietal Lobule
 Information Processing Speed

Inspection Time
 Interference
 Lethargy
 N-Back Paradigm
 Orienting Response
 Paced Auditory Serial Attention Test
 Parallel Processing
 Processing Speed Index
 Searchlight Hypothesis
 Selective Attention Models
 Serial Sevens
 Serial/Sequential Processing
 Signal Detection Theory
 Span of Apprehension
 Sustained Attention
 Symbol Search
 Test of Everyday Attention
 Test of Everyday Attention for Children
 Thalamic Gating
 Vigilance
 Working Memory
 Yerkes-Dodson Law
 Attentional Response Bias
 Eye Tracking
 Flanker Task
 D2 Test of Attention
 Digit Vigilance Test
 Brief Test of Attention
 Tests of Variables of Attention
 Auditory Selective Attention Test
 Visual Search and Attention Test
 Attentional Blink
 Vertical Neglect
 Useful Field of View (UFOV)
 Behavioral Inattention Test (BIT)
 Visual Search
 Troxler Fading
 Priming
 Pre-Pulse Inhibition
 Inattentional Blindness

Brain Injury—Jeff Kreutzer

Section Editor: *James F. Malec*

Acceleration Injury
 Acute Respiratory Distress Syndrome
 Appalic Syndrome

Automated Neuropsychological Assessment Metrics
 Battle's Sign
 Biomechanics of Injury
 Blast Injury
 Brain Swelling
 Coma
 Concussion
 Contrecoup Injury
 Cortical Contusion
 Craniectomy
 Deceleration Injury
 Decerebrate Posturing
 Decorticate Posturing
 Depressed Skull Fracture
 Diffuse Axonal Injury
 Distractibility
 Edema
 Electrical Brain Injury
 Embolism
 Epidemiology
 Epidural Hematoma
 Fatigue
 Focal Lesion, Contusion
 Head Injury
 Heterotopic Ossification
 Holistic Brain Injury Rehabilitation
 Hypersomnia
 Hypoarousal
 Immediate Post-Concussion Assessment and Cognitive Testing
 Impaired Self-Awareness
 Initiation
 Insomnia
 Lead Exposure
 Loss of Consciousness
 Mass Effect
 Memory Impairment
 Mercury Exposure
 Mild Traumatic Brain Injury
 Minimally Conscious State
 Minimally Responsive State
 Moderate Brain Injury
 Narcolepsy
 Obstructive Sleep Apnea Syndrome
 Occult Head Injury
 Outcome, Outcome Measurement
 Pediatric Traumatic Brain Injury

Penetrating TBI
 Pneumothorax
 Polytrauma
 Postacute Brain Injury Rehabilitation
 Postconcussion Syndrome
 Post-traumatic Confusional State
 Pupillary Light Response, Pupillary Response
 Raccoon Eyes
 Rotational Acceleration
 Secondary Brain Injury
 Severe Brain Injury
 Shearing Injury, Shear Strain
 Skull Fracture
 Sleep Apnea Syndrome
 Sleep Disturbance
 Spinal Cord Injury
 Sport-Related Concussion
 Stupor
 Subgaleal Hematoma
 Time to Follow Commands
 Toxic Exposure
 Trauma Center
 Traumatic Brain Injury (TBI)
 Traumatic Brain Injury Model System
 Vegetative State (Persistent)
 Whiplash
 Ohio State University Traumatic Brain Injury Identification Method
 Normal Pressure Hydrocephalus

CNS—John DeLuca

Section Editor: *Randall E. Merchant and John DeLuca*

Afferent
 Alzheimer's Disease
 Amygdala
 Arcuate Fasciculus
 Associational Fibers
 Auditory Pathway
 Autonomic Nervous System
 Basal Forebrain
 Basal Ganglia
 Blood-Brain Barrier
 Brain Death
 Brodmann's Areas of the Cortex
 Caudate Nucleus

Cerebellum
Cerebral Cortex
Cerebral Edema
Cerebral Perfusion Pressure
Commissures, Cerebral
Corpus Callosum
Cortical Motor Pathways
Cortical-Subcortical Loop
Cranial Nerves
Dentate Gyrus
Diencephalon
Efferent
Visual Fields
Forebrain
Fornix
Frontal Lobe
Ganglion
Globus Pallidus
Gray Matter
Hemi-attention Syndrome
Hindbrain
Hydrocephalus
Insular Lobe
Intracranial Pressure
Korsakoff's Syndrome
Limbic System
Localization
Locus Ceruleus
Mediodorsal Nucleus of Thalamus
Medulla
Medulloblastoma
Meninges
Mesolimbic Dopaminergic Projections
Midbrain
Midbrain Raphe
Multiple Sclerosis
Myelin
Neocortex
Neuroglia
Neuron
Nucleus Accumbens
Nucleus Basalis of Meynert
Occipital Lobe
Pallidum
Papez Circuit
Parietal Lobe
Parkinson's Disease
Periventricular White Matter

Pneumocephalus
Pons
Postcentral Gyrus
Precentral Gyrus
Putamen
Pyramidal System
Raphe Nucleus
Reticular Activating System
Rostral
Somatosensory System
Spinal Cord
Striate Cortex
Striatum
Subfornical Organ
Subiculum
Substantia Nigra
Superior Colliculus
Superior Longitudinal Fasciculus
Supramarginal Gyrus
Sylvian Fissure
Temporal Lobe
Uncus
Ventral Tegmental Area of Midbrain
Ventricles
Ventricular Enlargement
Vestibular Nuclei
Visual Cortex
White Matter
Caudal
Schizophrenia

Cognitive Rehabilitation—John Deluca

Section Editor: *Sarah A. Raskin*

Active Limb Activation
Activities of Daily Living (ADL)
Attention Training
Cognitive Correctors
Cognitive Functioning
Cognitive Rehabilitation
Compensatory Strategies
Concept Learning
Constraint Induced Therapy
Error Recognition and Correction
Errorless Learning
Insight: Effects on Rehabilitation
Lighthouse Technique

Memory Book
 Method of Vanishing Cues
 Mnemonic Techniques
 Neuropsychological Rehabilitation
 Process Training
 Prosthetic Memory Aids
 Quality of Life
 Strategy Substitution
 Verbal Mediation
 Computerized Treatment
 Goal Management Training
 Academic Techniques
 Brain Training

Dementia—John Deluca

Section Editor: *Gordon Chelune*

Alzheimer's Dementia
 Amyloid Plaques
 Amyotrophic Lateral Sclerosis
 Apoptosis
 Atrophy
 Beta-Interferons
 Binswanger's Disease
 Blessed Dementia Scale
 CADASIL
 Cholinesterase Inhibitors
 Clinical Dementia Rating
 Consortium to Establish a Registry on
   Alzheimer's Disease
 Corticobasal Degeneration
 Dementia Rating Scale-2
 Dementia with Lewy Bodies
 Demyelination
 Encephalopathy
 Frontal Temporal Dementia
 Frontotemporal Lobar Degenerations
 Gliosis
 Huntington's Disease
 Hypertensive Encephalopathy
 Leukoaraiosis
 Lewy Bodies
 Logopenic Aphasia
 Metabolic Encephalopathy
 Mild Cognitive Impairment
 Modified Mini-Mental State Examination
 Multi-infarct Dementia

Neurofibrillary Tangles
 Optic Neuropathy
 Paralysis Agitans
 Parkinson's Dementia
 Pick's Disease
 Primary Progressive Multiple Sclerosis
 Progressive Aphasia
 Progressive Supranuclear Palsy
 Relapsing-Remitting Multiple Sclerosis
 Secondary-Progressive Multiple Sclerosis
 Semantic Dementia
 Senile Dementia
 Senile Plaques
 Small Vessel Ischemic Disease
 Tauopathy
 Vascular Cognitive Impairment
 Vascular Dementia

Frontal Lobe—John Deluca

Section Editor: *Paul Malloy*

Abulia
 Adynamia
 Akinetic Mutism
 Alien Hand Syndrome
 Anosmia
 Apathy
 Avolition
 Behavior Rating Inventory for Executive
   Function
 Category Test
 Central Executive
 Cingulate Gyrus
 Cingulum
 Delayed Response Tasks
 Design Fluency Test
 Dorsolateral Prefrontal Cortex
 Environmental Dependency
 Executive Abilities: Methods and Instruments for
   Neurobehavioral Evaluation and Research
 Executive Interview
 Figural Fluency Test
 Frontal Systems Behavior Scale
 Gegenhalten
 Glabellar Reflex
 Grasp Reflex
 Klüver-Bucy Syndrome

Motor Impersistence
 Palmomental Reflex
 Perseveration
 Prefrontal Cortex
 Reduplicative Paramnesia
 Rooting Reflex
 Ruff 2 and 7 Selective Attention Test
 Ruff Neurobehavioral Inventory
 Ruff-Light Trail Learning Test
 Sexual Disinhibition
 Snout Reflex
 Stroop Effect
 Suck Reflex
 Utilization Behavior
 Witzelsucht
 Iowa Scales of Personality Change

Functional Evaluation—Bruce Caplan

Section Editor: *Tamara Bushnik*

Activities of Daily Living Questionnaire
 Alzheimer's Disease Cooperative Study ADL Scale
 Amyotrophic Lateral Sclerosis Functional Rating Scale
 Ashworth Spasticity Scale (and Modified Version)
 ASIA Impairment Scale
 Assessment of Life Habits (LIFE-H)
 Assessment of Motor Process Skills
 Barthel Index
 Berg Balance Scale
 Bristol Activities of Daily Living Scale
 Brunel Balance Assessment
 CHART Short Form
 Cognitive Log
 Community Integration Questionnaire
 Craig Handicap Assessment and Reporting Technique
 Direct Assessment of Functional Status
 Disability Assessment for Dementia
 Disability Rating Scale
 Driving Assessment
 EuroQol/EQ-5D
 Expanded Disability Status Scale
 Fibromyalgia Impact Questionnaire
 Frenchay Activity Index

Fugl-Meyer Assessment of Sensorimotor Impairment
 Functional Ambulation Classification
 Functional Assessment
 Functional Assessment Measure
 Functional Assessment Multiple Sclerosis
 Functional Autonomy Measurement System
 Functional Capacity Evaluations
 Functional Independence Measure
 Functional Status
 Functional Status Questionnaire
 General Well-Being Schedule
 Glasgow Coma Scale
 Glasgow Outcome Scale
 Glasgow Outcome Scale: Extended
 Health Assessment Questionnaire
 High-Level Mobility Assessment Test
 Impact on Participation and Autonomy Questionnaire
 Independent Living Scales®
 Informant Questionnaire on Cognitive Decline in the Elderly
 Instrumental Activities of Daily Living
 Jebsen-Taylor Hand Function Test
 Katz Index of ADLs
 Kohlman Evaluation of Living Skills
 Late Life Function and Disability Index
 Lawton-Brody Instrumental Activities of Daily Living Scale
 Loewenstein Occupational Therapy Cognitive Assessment
 Mayo-Portland Adaptability Inventory
 Mobility, Self-Care, and Domestic Life (MOSES)
 Motor Activity Log
 Motor Assessment Scale
 Multiple Sclerosis Quality of Life-54 Questionnaire
 National Institutes of Health Stroke Scale
 Norwegian Function Assessment Scale
 Nottingham Health Profile
 Older Americans' Resources and Services Multidimensional Functional Assessment Questionnaire
 Participation Measure for Post-acute Care
 Participation Objective, Participation Subjective
 Patient Competency Rating Scale
 Patient Generated Index
 Performance-Oriented Mobility Assessment

Physical Functional Performance
 PM-PAC Computerized Adaptive Testing
 Postural Assessment Scale for Stroke
 Postural Control and Balance for Stroke
 Profile of Functional Impairment in
   Communication
 Psychological Health Assessment Questionnaire
 Rankin Scale
 Raskin Rating Scale
 Reintegration to Normal Living Index
 Rivermead Mobility Index
 Roland-Morris Questionnaire
 Severe Impairment Battery
 SF-36/SF-12
 Short Physical Performance Battery
 Sickness Impact Profile
 6-Minute Walk Test
 Spinal Cord Independence Measure (SCIM)
 Stroke Activity Scale
 Stroke Impact Scale
 Stroke-Adapted Sickness Impact Profile
 Supervision Rating Scale
 Timed Up and Go Test
 UCSD Performance-Based Skills Assessment
 Unified Parkinson's Disease Rating Scale
 Visual Analog Scale
 Wolf Motor Function Test
 PART-O

General/Historical–Bruce Caplan

Section Editor: *Anthony Y. Stringer*

Akelaitis, Andrew John Edward (“A.J.”)
 (1904–1955)
 Alzheimer, Alois (1864–1915)
 American Academy of Clinical Neuropsychology
 (AACN)
 American Academy of Neurology (AAN)
 American Board of Pediatric Neuropsychology
 American Board of Professional Psychology
 (ABPP)
 American Board of Professional
   Neuropsychology (ABN)
 American Board of Rehabilitation Psychology
 American College of Professional
   Neuropsychology (ACPN)
 American Congress of Rehabilitation Medicine

American Psychological Association (APA)
 American Psychological Association (APA),
   Division 22
 American Psychological Association (APA),
   Division 40
 Association for Postdoctoral Programs in
   Clinical Neuropsychology (APPCN)
 Babcock, Harriet (1807–1952)
 Balint, R. (Rezso (Rudolf) Balint) (1874–1929)
 Behaviorism
 Benton, Arthur (1909–2006)
 Ben-Yishay, Yehuda (1933–)
 Brain Injury Association of America
 Broca, Pierre Paul (1824–1880)
 Butters, Nelson (1937–1995)
 Center for Outcome Measurement in Brain
   Injury (COMBI)
 Centers for Medicare and Medicaid Service
 Christensen, Anne-Lise (1926–)
 Clinical Neuropsychology
 Commission on Accreditation of Rehabilitation
   Facilities (CARF)
 Cultural Diversity in Neuropsychology
 Damasio, Antonio R. (1944–)
 De Renzi, Ennio (1924–)
 Dejerine, Joseph Jules (1849–1917)
 Diller, Leonard (1924–)
 Ethics in the Practice of Clinical
   Neuropsychology: Foundations and
   New Horizons
 Gage, Phineas (1823–1860)
 Gazzaniga, M. S. (1939–)
 Gerstmann, Josef (1887–1969)
 Geschwind, Norman (1926–1984)
 Goldman-Rakic, Patricia (1937–2003)
 Goldstein, Kurt (1878–1965)
 Goodglass, Harold (1920–2002)
 H.M.; Also the Case of H.M., Molaison,
   Henry (1926–2008)
 Halstead, Ward (1908–1968)
 Hebb, Donald (1904–1985)
 Hécaen, Henry (1912–1983)
 Heilman, Kenneth M. (1938–)
 International Neuropsychological Society
 International Neuropsychological
   Symposium
 Jennett, Bryan (1926–2008)
 Kaplan, Edith (1924–2009)

Kinsbourne, Marcel (1931–)
 Korsakoff (Korsakov), Sergei Sergeievich
 (1854–1900)
 Lashley, Karl Spencer (1890–1958)
 Lezak, Muriel
 Liepmann, Hugo Karl (1863–1925)
 Luria, Alexander Romanovich (1902–1977)
 Meier, Manfred John (1929–2006)
 Milner, Brenda Atkinson (1918–)
 Mishkin, Mortimer (1926–)
 Monrad-Krohn, Georg H (1884–1964)
 National Academy of Neuropsychology (NAN)
 National Center for the Dissemination of
 Disability Research (NCDDR)
 National Institute of Neurological Disorders and
 Stroke
 National Institute on Disability Independent
 Living and Rehabilitation Research
 (NIDILRR)
 National Institutes of Health (NIH)
 National Rehabilitation Information Center
 (NARIC)
 Neuropsychiatry
 Neuropsychology
 Occupational Therapy
 Parsons, Oscar (1920–2000)
 Penfield, Wilder (1891–1976)
 Physiatry
 Pribram, Karl H. (1919–)
 Rehabilitation Psychology
 Reitan, Ralph (1922–)
 Rosenthal, Mitchell (1949–2007)
 Rourke, Byron (1939–)
 Sperry, Roger Wolcott (1913–1994)
 Tan
 Teuber, Hans-Lukas (1916–1977)
 Warrington, Elizabeth
 Wernicke, Karl (1848–1905)
 Zangwill, Oliver (1913–1987)
 American Board of Clinical Neuropsychology
 (ABCN)
 Diagnostic and Statistical Manual of Mental
 Disorders (DSM)
 Hispanic Neuropsychological Society
 Hispanic/Latino Neuropsychology
 Neuropsychology in Africa
 Houston Conference
 Gerald Goldstein

Genetics

Section Editor: *John DeLuca*

Adoption Studies
 Allele
 Chromosome
 Cognitive Processing
 Deoxyribonucleic Acid (DNA)
 Frontal Lobe Syndrome
 Gene
 Gene-Environment Interaction
 Genotype
 Heritability
 Mesial Frontal System
 Orbitofrontal System
 Phenotype
 Polymorphism
 Tower of London
 Transgenic
 Twin Studies

Illness or Disease—John Deluca

Section Editor: *Susan K. Johnson*

Acquired Immunodeficiency Syndrome (AIDS)
 Arachnoid Cyst
 Brain Abscesses
 Carbon Monoxide Poisoning
 Chelation
 Chronic Fatigue Syndrome
 Chronic Obstructive Pulmonary Disease
 Circadian Rhythms
 Creutzfeldt-Jakob Disease
 Cushing's Syndrome
 Developmental Delay
 Diabetes Mellitus
 Encephalitis (Viral)
 Epstein-Barr Virus
 Fibromyalgia
 Guillain-Barré Syndrome
 Gulf War Syndrome
 Herniation Syndromes
 Herpes Simplex Encephalitis
 Hypoglycemia
 Hypothyroidism
 Iatrogenic
 Inflammation

Kuru
 Lyme Disease
 Meningitis
 Multiple Chemical Sensitivity
 Myasthenia Gravis
 Neurasthenia
 Neuropathy
 Neurosyphilis
 Neurotoxins
 Organic Brain Syndrome
 Prion Disease
 Psychogenic Nonepileptic Seizures
 Second Impact Syndrome
 Sick Building Syndrome
 Sjogren's Syndrome
 Symptom
 Syndrome
 Systemic Lupus Erythematosus
 Temporomandibular Joint Dysfunction
 Toxic-Metabolic Encephalopathy
 Unexplained Illness
 Wallenberg's Syndrome

Intelligence—John Deluca

Section Editor: *Nancy D. Chiaravalloti*

Advanced Progressive Matrices
 Colored Progressive Matrices
 Estimation Methods
 Flynn Effect
 Full Scale IQ
 Intelligence
 Intelligence Quotient
 Kaufman Adult Intelligence Test
 Kaufman Brief Intelligence Test
 Mental Age
 Perceptual Organization Index
 Performance IQ
 Porteus Maze
 Premorbid Intelligence
 Raven's Progressive Matrices
 Shipley Institute of Living Scale
 Standard Progressive Matrices
 Verbal Comprehension Index
 Verbal IQ
 Wechsler Intelligence Tests for Adults and Children

Working Memory Index
 Fluid Reasoning
 Visual Spatial Index

Interventions—Jeff Kreutzer

Section Editor: *Bruce Rybarczyk*

Activity Restrictions, Limitations
 Advocacy
 Assisted Living
 Attendant Care
 Case Management
 Circles of Support
 Cognitive Behavioral Couples Therapy
 Cognitive Behavioral Therapy
 Community Re-entry
 Community-Based Rehabilitation
 Crisis Intervention
 Customized Job Retention Services
 Discharge Planning
 Employment Specialist
 Environmental Modifications
 Family Team Conference
 Family Therapy
 Functional Compensation
 Group Therapy
 Homework
 Independent Living Centers
 Interdisciplinary Team Rehabilitation
 Job Advocacy
 Job Analysis
 Job Placement
 Job Retention
 Job Training
 Jobsite Training
 Life Care Planning
 Managed Care
 Motivational Interviewing
 Pastoral Counseling
 Patient-Family Education
 Physical Therapy
 Problem-Solving Training
 Psychotherapy
 Recommendation
 Recreational Therapy
 Rehabilitation Counseling
 Relaxation Training

Sexual Surrogate Therapy
 Sheltered Employment
 Social and Occupational Functioning Assessment
 Scale (SOFAS)
 Stress Management
 Supported Employment
 Task Analysis
 Transitional Living
 Transitional Planning
 Vocational Rehabilitation
 Cognitive Behavioral Therapy for Insomnia

Language–Bruce Caplan

Section Editor: *Roberta DePompei and Aimee Dietz*

Agnosia
 Agrammatism
 Agraphia
 Alexia
 American Speech-Language-Hearing Association
 (ASHA)
 American Speech-Language-Hearing Association
 Functional Assessment of Communication
 Skills for Adults
 Anarthria
 Anomia
 Anomic Aphasia
 Aphasia
 Aphasia Diagnostic Profiles
 Aphasia Tests
 Aphonia
 Apraxia of Speech
 Aprosodia
 Articulation
 Articulation Disorders
 Automatic Language
 Bilingual Aphasia
 Boston Diagnostic Aphasia Examination
 Boston Naming Test
 Broca's Aphasia
 Circumlocution
 Cognitive-Communication Disorder
 Communication Ability
 Conduction Aphasia
 Confrontation Naming
 Controlled Oral Word Association Test

Crossed Aphasia
 Cue
 Discourse Assessment
 Dysarthria
 Dysphagia
 Dysphonia
 F-A-S Test
 Fluent Aphasia
 Global Aphasia
 Grammar
 Grapheme
 Jargon
 Language
 Lexicon
 Literal Paraphasia
 Logorrhea
 Melodic Intonation Therapy
 Metacognitive Skills
 Metalinguistic Skills
 Morpheme
 Multilingual Aphasia Examination
 Naming
 Neologism
 Nonfluent Aphasia
 Paragrammatism
 Paragraphia
 Paralexia
 Paraphasia
 Phoneme
 Phonemic Cue
 Phonological Disorder
 Phonology
 Phrase Length
 Pragmatic Communication
 Primary Progressive Aphasia
 Prosody
 Pure Word Deafness
 Repetition
 Semantic Cue
 Semantic Paraphasia
 Speech
 Speech Sound Disorder
 Speech-Language Pathology
 Speech-Language Therapy
 Stereotypy
 Stuttering, Acquired
 Stuttering, Developmental
 Subcortical Aphasia

Syntax
 Telegraphic Speech
 Token Test
 Transcortical Motor Aphasia
 Transcortical Sensory Aphasia
 Verbal Fluency
 Wernicke's Aphasia
 Wernicke–Lichtheim Model of Aphasia
 Western Aphasia Battery
 Word Finding
 Writing
 Perseverative Speech
 Gist
 Strategic Learning
 Semantics
 AphasiaBank/TalkBank
 Auditory Comprehension
 SFA
 Conversational Treatments
 Learned Non-use
 Right-Hemisphere Processing
 Social Communication
 Pediatric Test of Brain Injury (PTBI)
 Reading Comprehension Battery for
 Aphasia-2
 Cognitive Linguistic Quick Test
 VNeST
 ASHA Quality of Communication
 Life Scale

Laterality–Bruce Caplan

Section Editor: *John E. Mendoza and Bruce Caplan*

Agenesis of Corpus Callosum
 Ambidexterity
 Anomalous Dominance
 Anterior Commissure
 Association Pathways
 Asymmetry
 Disconnection Syndrome
 Dominance (Cerebral)
 Edinburgh Handedness Inventory
 Handedness
 Hemispheric Specialization
 Hemisphericity
 Projection Pathways

Septum Pellucidum
 Splenium
 Split-Brain
 Spontaneous Recovery

Memory–John Deluca

Section Editor: *Sarah A. Raskin*

Amnesia
 Amnesic Disorder
 Amnesic Syndromes
 Anterograde Amnesia
 Auditory Verbal Learning
 Autobiographical Memory
 Benign Senescent Forgetfulness
 Benton Visual Retention Test
 California Verbal Learning Test (California
 Verbal Learning Test-II)
 Cholinergic System
 Cognitive Reserve
 Consolidation
 Cued Recall
 Declarative Memory
 Dementia
 Disorientation
 Dissociative Amnesia
 Echoic Memory
 Episodic Memory
 False Memory
 Forgetting
 Free Recall
 Hippocampus
 Hopkins Verbal Learning Test
 Hypothalamus
 Implicit Memory
 Incidental Memory
 Intrusion Errors
 Jamais Vu
 Learning
 Mammillary Bodies
 Medial Temporal Lobe
 Memory
 Memory for Intentions
 N-Acetyl Aspartate
 Paired-Associate Learning
 Post-traumatic Amnesia
 Practice Effects

Presenile Dementia
 Primacy Effect
 Proactive Interference
 Procedural Memory
 Prospective Memory
 Pseudodementia
 Recency Effect
 Recent Memory
 Recognition Memory Test
 Remote Memory
 Retrieval Techniques
 Retroactive Interference
 Retrograde Amnesia
 Rey Auditory Verbal Learning Test,
     Rey AVLT
 Rivermead Behavioral Memory Test
 Selective Reminding Test
 Semantic Memory
 Serial Recall
 Short-Term Memory
 Source Memory
 Subcortical Dementia
 Transient Global Amnesia
 Warrington Recognition Memory Test
 Wechsler Memory Scale All Versions
 Wernicke-Korsakoff Syndrome
 Wide Range Assessment of Memory and
     Learning
 Serial Position Effect
 Memory for Intentions Screening Test

Miscellaneous—Jeff Kreutzer

Section Editor: *Stephanie A. Kolakowsky-Hayner*

Anticholinergic
 Anticonvulsants
 Antihistamines
 Antihypertensives
 Antipsychotics
 Anxiolytics
 Autoreceptor
 Behavior Modification
 Compensation Neurosis
 Corticotropin-Releasing Hormone
 Dysexecutive Index (DEX)
 Dysexecutive Syndrome

Dysphoria
 Frontal Behavioral Inventory
 Frontal Eye Fields
 Glucocorticoids
 Hormones
 Hyperbaric Therapy
 Impersistence
 Impulsivity
 Inhibition
 Irritability
 Job Restructuring
 Neuroleptic Malignant Syndrome
 Neuroleptics
 Pharmacodynamics
 Pharmacokinetics
 Phenobarbital
 Projective Technique
 Psychopharmacology
 Psychotropic
 Qualitative Data
 Qualitative Neuropsychological Assessment
 Reuptake
 Reuptake Inhibition
 Route Finding
 Sedative Hypnotic Drugs
 Social Skills Training
 Steroids
 Stimulants
 Stimulus-Bound Behavior
 Substance Abuse
 Supplementary Motor Area (SMA)
 Symmetril (Amantadine)
 Tinkertoy Test
 Tolerance
 Vocational Counseling
 Wisconsin Card Sorting Test

Neuropsychological Evaluation—Jeff Kreutzer

Section Editor: *Yana Suchy*

Agitated Behavior Scale
 Behavioral Assessment of the Dysexecutive
     Syndrome
 Boston Process Approach
 Brief Cognitive Rating Scale
 Cambridge Neuropsychological Testing
     Automated Battery

Cognistat
 Coma Recovery Scale
 Coma/Near Coma Scale
 Dot Counting Test
 Double Simultaneous Stimulation
 Dynamic Assessment
 Finger Tapping Test
 Finger to Nose Test
 Fingertip Number-Writing Perception
 Fixed Battery
 Flexible Battery
 Forced-Choice Test
 Galveston Orientation and Amnesia Test
 Go/No-Go Testing
 Grooved Pegboard Test
 Halstead Impairment Index
 Halstead-Reitan Neuropsychological Test Battery
 Hand Dynamometer
 Hypothesis Testing Approach to Evaluation
 Katz Adjustment Scale
 Kaufman Assessment Battery for Children
 Line Bisection
 Luria Nebraska Neuropsychological Battery
 Memory Assessment Scales
 Mental Status Examination
 Meyers Neuropsychological Battery
 Mini-Mental State Exam
 Neurobehavioral Assessment
 Neurobehavioral Functioning Inventory
 Neurobehavioral Rating Scale
 Neuropsychological Assessment Battery
 Neurosensory Center Comprehensive
     Examination for Aphasia
 Orientation Log
 Portland Digit Recognition Test
 Purdue Pegboard
 Reitan-Indiana Aphasia Screening Test
 Reitan-Klove Sensory Perceptual Examination
 Repeatable Battery for the Assessment of
     Neuropsychological Status
 Rey 15 Item Test
 Rivermead Behavioral Inattention Test
 Seashore Rhythm Test
 Serial Digit Learning
 Serial Subtractions
 Stroop Color Word Test (Adult)
 Stroop Neuropsychological Screening Test
     (Adult)

Symptom Validity Assessment
 Tactile Form Recognition
 Tactual Performance Test
 Test of Memory Malingering
 Trail Making Test
 Wide Range Achievement Test-4
 Word Memory Test
 Barrow Neuropsychological Screen

Psychological Conditions—Bruce Caplan

Section Editor: *Robert G. Frank*

Affect
 Affective Disorder
 Agitation
 Alcohol Abuse
 Alcohol Dependence
 Alcoholic Brain Syndrome
 Alcoholism
 Alertness
 Alexithymia
 Anxiety
 Behavior Management
 Behavioral Assessment
 Behavioral Therapy
 Catastrophic Reaction
 Circumstantiality
 Clinical Practice Guidelines
 Cogniform Disorder
 Coping
 De-escalation
 Denial
 Depressive Disorder
 Distributed Systems
 Emotional Lability
 Family Adjustment
 Family Burden
 Flight of Ideas
 Frustration Tolerance
 Grandiosity
 Hallucination
 Hypersexuality/Hyposexuality
 Ideas of Reference
 Irritable Bowel Syndrome
 La Belle Indifference
 Major Depression
 Masked Depression

Medical Model
 Mental Flexibility
 Minor Depressive Disorder
 Mood Disorder
 Motivation
 Narcissism
 Neurotic Disorder
 Neuroticism
 Nonadherence
 Noncompliance with Treatment
 Pain
 Paranoid Ideation
 Paranoid Psychosis
 Pica
 Placebo
 Positive Supports
 Post-traumatic Stress Disorder
 Premorbid Personality
 Prescription Privilege
 Pressured Speech
 Psychogenic Disorder
 Psychogenic Pain
 Psychomotor Retardation
 Psychosis
 Psychotic Disorder
 Redirection
 Schizotypal Personality Disorder
 Sex Therapy
 Somatization
 Stages of Adjustment
 Stimulus Control
 Stimulus Generalization
 Stress
 Substance Use Disorders
 Suicidal Ideation
 Tangentiality
 Therapeutic Community
 Therapist-Patient Relationship
 Third Party Administrator
 Double Dissociation

Psychological Evaluation—Bruce Caplan

Section Editor: *Stephanie A. Reid-Arndt*

Beck Anxiety Inventory
 Beck Depression Inventory
 Bell Curve
 Brief Psychiatric Rating Scale

Brief Symptom Inventory
 CAGE Questionnaire
 Center for Epidemiological Studies: Depression
 Clinical Interview
 Clinical Significance
 Computerized Assessment of Response Bias
 Confounding Variables
 Eysenck Personality Inventory
 F Minus K Index
 F Scale
 Faking Good, Bad
 Family Needs Questionnaire
 Geriatric Depression Scale
 Hamilton Depression Rating Scale
 Hiscock Forced-Choice Test
 House-Tree-Person Test
 K Scale
 L Scale
 MacArthur Competence Assessment Tools
 McGill Pain Questionnaire
 McMaster Family Assessment Device
 Michigan Alcoholism Screen Test
 Millon Adolescent Clinical Inventory
 Millon Behavioral Health Inventory
 Millon Clinical Multiaxial Inventory
 Minnesota Multiphasic Personality Inventory
 Multiaxial Assessment
 Myers-Briggs Inventories
 NEO Personality Inventory
 Patient Health Questionnaire
 Personality Assessment Inventory
 Projective Tests
 Psychometrician
 Rorschach
 Satisfaction with Life Scale
 Sentence Completion
 Structured Clinical Interview for DSM-IV
 (SCID-I/SCID-II)
 Symptom Checklist-90-Revised
 Thematic Apperception Test
 True Response Inconsistency Scale (TRIN,
 MMPI)
 Validity Scales (MMPI)
 Variable Response Inconsistency Scale (VRIN,
 MMPI)
 Victoria Symptom Validity Test
 Vocational Assessment
 Zung Self-Rating Depression Scale

Positive and Negative Affect Schedule (PANAS)
 Schedule for Nonadaptive and Adaptive
 Personality (SNAP)
 Alcohol Use Disorders Identification Test
 (AUDIT), The
 King-Devick Test
 Millon Behavioral Medicine Diagnostic

Psychometrics—Jeff Kreutzer

Section Editor: *Michael Franzen*

Age Decrements
 Alternate Test Forms
 Analysis of Variance
 ANCOVA/MANCOVA
 Barona Index
 Base Rate (Population)
 Battery Approach
 Best Performance Method
 Brain Reserve Capacity
 Ceiling Effect
 Chi-square
 Classical Test Theory
 Clustering
 Confirmatory Bias
 Contingency Table
 Correlation Coefficients
 Cultural Sensitivity
 Culture Fair Test
 Cutoff Scores, Cutting Scores
 Deficit Measurement
 Differential Diagnosis
 Disability
 Domain Referenced Test Interpretation
 Dual Diagnosis
 Ecological Validity
 Error, Sources of
 Factor Analysis
 False Negative
 False Positive
 Floor Effect
 Generalizability Theory
 History (Medical, Social, Psychological)
 Hold-Don't Hold Tests
 Individual Comparison Standards
 Inter-rater Reliability
 Intertest Scatter

Intratest Scatter
 Ipsative
 Item Analysis
 Item Difficulty
 Item Response Theory
 Kappa Coefficient
 Kennard Principle
 Latent Variable
 Mayo's Older Americans Normative Studies
 (MOANS)
 Measurement Theory
 Meta-analysis
 Modified Testing
 Multiple Comparisons
 Multiple Regression
 Multivariate Analysis of Variance
 Negative Predictive Power
 Neuropsychological Deficit Scale
 Neuropsychological Report
 Neuropsychological Screening Examination
 Nonparametric Statistics
 Nonstandard Assessment
 Normal Aging
 Normal Curve
 Normative Data
 Observer Reports and Ratings
 Parallel Forms
 Path Analysis
 Pattern Analysis
 Percentiles
 Phrenology
 Positive Predictive Power
 Premorbid Estimate
 Premorbid Functioning
 Qualified Examiner
 Receiver-Operating Characteristics
 Referral Question
 Reliable Change Index
 Response Bias
 Self-Report Measures
 Sensitivity
 Specificity
 Speed-Accuracy Tradeoff
 Standard Error of the Mean
 Standard Scores
 Standardized Tests
 Statistical Significance
 Structural Equation Modeling

Subtest Scatter
T Scores
Table of Specifications
Task Load
Test Bias
Test Construction
Test Interpretations: Computer Based
Test Reliability
Test Validity
Testing the Limits
Wonderlic Personnel Test
Z Scores
Basal and Ceiling Rules

Psychopharmacology—John Deluca

Section Editor: *Efrain Antonio Gonzalez*

Acetylcholine
Adrenocorticotrophic Hormone
Alprazolam
Amitriptyline
Amoxapine
Amphetamine
Anticholinesterase Inhibitors
Antidepressants
Apolipoprotein E
Aripiprazole
Atomoxetine
Barbiturates
Benzodiazepines
Bromocriptine
Bupropion
Buspirone
Carbamazepine
Catecholamines
Chlordiazepoxide
Chlorpromazine
Citalopram
Clomipramine
Clonazepam
Clonidine
Clorazepate
Clozapine
Cmax
Compartmentalization
Contraindication
Cytochrome P450

D-Amphetamine
Desipramine
Dexamethasone
Dexmethylphenidate
Diazepam
Discontinuation Syndrome
Donepezil
Dopamine
Doxepin
Duloxetine
Electro-Convulsive Therapy
Enzyme
Epinephrine
Escitalopram
Extrapyramidal Symptoms
Fluoxetine
Fluphenazine
GABA
Gabapentin
Galantamine
Glutamate
Half-Life
Haloperidol
Hydroxyzine
Imipramine
Lamotrigine
Levetiracetam
Levodopa
Lithium
Lorazepam
L-Tryptophan
Maprotiline
Memantine
Mesoridazine
Methylphenidate
Midazolam
Mirtazapine
Moclobemide
Modafinil
Molindone
Monoamine Oxidase
Nefazodone
Neuropeptides
Neurotransmitters
N-Methyl-D-Aspartate (NMDA) Receptors
Norepinephrine
Nortriptyline
Olanzapine

Oxazepam
Oxcarbazepine
Paroxetine
Pentobarbital
Perphenazine
pH
Phenelzine
Phenytoin
Pimozide
Pregabalin
Quazepam
Quetiapine
Receptor Spectrum
Reserpine
Risperidone
Rivastigmine
Selective Serotonin Reuptake Inhibitors
Selegiline
Serotonin
Serotonin Syndrome
Sertraline
Tachyphylaxis
Tacrine
Temazepam
Thioridazine
Thiothixene
Tiagabine
Tmax
Topiramate
Tranlycypromine
Trazodone
Triazolam
Trifluoperazine
Trimipramine
Valproate
Venlafaxine
Zaleplon
Ziprasidone
Zolpidem
Zonisamide
Zopiclone
Deutetrabenazine
Asenapine
Brexipiprazole
Eszopiclone
Iloperidone
Fetzima (Levomilnacipran)
Tetrabenazine

Valbenazine
Vilazodone
Vortioxetine
Paliperidone
Pimavanserin
Lisdexamfetamine Dimesylate
Desvenlafaxine
Cariprazine

Seizure—John Deluca

Section Editor: *Nancy D. Chiaravalloti*

Absence Seizure
Aura
Complex Partial Seizure
Cortical Mapping
Epilepsy
Functional Magnetic Resonance Imaging
Grand Mal Seizure
Ictal Phenomena
Interictal Behavior Syndrome
Ischemic Penumbra
Kindling
Paroxysmal Disorder
Simple Partial Seizure
Petit Mal Seizure
Postictal Confusion
Psychomotor Epilepsy
Seizure
Status Epilepticus
Syncope
Temporal Lobe Epilepsy

Sensory—Bruce Caplan

Section Editor: *John E. Mendoza and Bruce Caplan*

Accessory Cuneate Nucleus
Afferent Paresis
Ageusia
Ahylognosia
Allesthesia
Amorphognosis
Amusia
Anosodiaphoria
Anterolateral System
Apperceptive Visual Agnosia

Asomatognosia	Olfactory Bulb
Association Areas	Olfactory Tract
Associative Visual Agnosia	Optic Chiasm
Auditory Agnosia	Optic Nerve
Auditory Cortex	Optic Radiations
Auditory System	Optic Tract
Autotopagnosia	Pain Asymbolia
Body Schema	Palinopsia
Brain Plasticity	Pallanesthesia
Brown-Séquard Syndrome	Pallesthesia
Calcarine Fissure	Paresis
Chief Sensory Nucleus of V	Paresthesia
Cochlea	Peduncular Hallucinoses
Cochlear Nuclei (Dorsal and Ventral)	Perception
Color Agnosia	Peripheral Neuropathy
Color Anomia	Posterior Columns
Color Imagery	Primary Cortex
Dejerine-Roussy Syndrome	Pronator Drift
Dermatome	Protopathic Pain
Dorsal Nerve Roots	Referred Pain
Dorsal Root Ganglia	Right Left Disorientation
Epicritic Pain	Romberg Test
Equipotentiality	Secondary Cortex
Fasciculus Cuneatus	Sensory Ataxia
Fasciculus Gracilis	Somatosensory Cortex
Finger Agnosia	Somatotopic Organization
Functional Neuroanatomy	Somesthesia
Gerstmann's Syndrome	Spatial Dyscalculia
Global Versus Local Processing	Spinal Nucleus of V
Graphesthesia	Spinal Tract of V
Heschl's Gyrus	Spinocerebellar Tracts
Heteromodal Cortex	Spinoreticular Tract
Homonymous Hemianopsia	Spinothalamic Tract
Homonymous Quadrantanopsia	Substantia Gelatinosa
Homotypic Cortex	Superior Olivary Nucleus
Hyperesthesia	Suppression
Idiotypic Cortex	Synesthesia
Inferior Colliculi	Tactile Agnosia
Kinesthesia	Tactile Asymboly
Lateral Lemniscus	Taste
Lingual Gyrus	Temperature, Perception of
Medial Geniculate Nuclei	Tertiary Cortex
Medial Lemniscus	Thalamic Pain Syndrome
Metamorphopsia	Thermoanesthesia
Meyer's Loop	Tinnitus
Nucleus Cuneatus	Topographical Disorientation
Nucleus Gracilis	Touch, Localization of
Nucleus Solitarius	Trapezoid Body

Trigeminothalamic Tracts
 Two-Point Discrimination
 Unimodal Cortex
 Ventral Posterior Lateral Nucleus
 Ventral Posterior Medial Nucleus
 Vertigo
 Vestibular Dysfunction
 Vestibular System
 Vestibulocochlear Nerve
 Visual Object Agnosia
 Visual System
 Weber Test

Vascular—Bruce Caplan

Section Editor: *Elliot Roth*

Aneurysm
 Angioplasty
 Anoxia
 Anterior Cerebral Artery
 Anterior Communicating Artery
 Anticoagulation
 Antiplatelet Therapy
 Arteriovenous Malformation (AVM)
 Atherosclerosis
 Basilar Artery
 Brainstem Strokes
 Central Venous Thrombosis
 Cerebellar Hemorrhage
 Cerebral Amyloid Angiopathy
 Cerebral Angiitis
 Cerebral Blood Flow
 Cerebral Embolism
 Cerebrovascular Disease
 Cholesterol
 Circle of Willis
 Collagen Vascular Disease
 Congestive Heart Failure
 Coronary Disease
 Diaschisis
 Diffusion-Weighted Imaging
 Dissection
 Echocardiogram
 Hematoma
 Hemorrhage
 Hemorrhagic Stroke
 Heparin
 Hypertension

Infarction
 Internal Carotid Artery
 Intracerebral Hemorrhage
 Intracranial Hemorrhage
 Intraventricular Hemorrhage
 Ischemia
 Ischemic Stroke
 L'état Lacunaire
 Lacunar Infarction
 Lobar Hemorrhage
 Lupus Cerebritis
 Middle Cerebral Artery
 Moyamoya Disease
 Myocardial Infarction
 NIH Stroke Scale
 Perfusion-Weighted Imaging
 Peripheral Vascular Disease
 Posterior Cerebral Artery
 Posterior Communicating Artery
 Pure Motor Stroke
 Recombinant Tissue Plasminogen Activator
 Sickle-Cell Disease
 Stent
 Stroke
 Subarachnoid Hemorrhage
 Subdural Hematoma
 Thalamic Hemorrhage
 Thrombolysis
 Thrombosis
 Transcranial Doppler Ultrasonography
 Transient Ischemic Attack
 Vascular Malformations
 Vasculitis
 Vasospasm
 Venous Thrombosis
 Vertebrobasilar System
 Warfarin (Coumadin)
 Novel Oral Anticoagulants
 Thrombectomy
 Endovascular Therapy

Visual—John Deluca

Section Editor: *Ronald Cohen and Adam J. Woods*

Achromatopsia
 Astereognosis
 Balint's Syndrome

Bicycle Drawing Test
Blindsight
Block Design
Calcarine Cortex
Capgras Syndrome
Charles Bonnet Syndrome
Clock Drawing
Closure
Conjugate Gaze
Cortical Blindness
Cortical Magnification
Cuneus
Diplopia
Dorsal Visual Pathway
Dorsomedial Visual Area
Edge Detection
Embedded Figures Test
Extrastriate
Facial Recognition Test
Feature Perception
Figure-Ground Discrimination
Fourier Transforms
Fovea
Gollin Figures
Hemianopia
Hemispacial Neglect
Hooper Visual Organization Test
Inferior Parietal Area
Judgment of Line Orientation
Lateral Geniculate Nucleus of the Thalamus
Lateral Inhibition
Macropsia
Magnocellular Neurons
Micropsia
Neglect Syndrome
Nystagmus
Object Recognition
Ocular Dominance
Oculomotor Nerve
Optic Ataxia
Optokinetic Reflex
Parvocellular Neurons
Prosopagnosia
Pseudobulbar Palsy
Pulvinar
Quadrantanopia
Receptive Fields
Retinopathy

Rey Complex Figure Test
Saccadic Eye Movements
Scotoma
Simultanagnosia
Spatial Frequency Analysis
Spatial Processing
Tachistoscopic Presentation
Temporal Inhibition
Trochlear Nerve
Ventral Visual Pathway
Visual Agnosia
Visual Angle
Visual Field Deficit
Visual Form Discrimination
Visual Hallucinations
Visual Modularity
Visual Neglect
Visual Tracking
Visual-Motor Function
Visual-Spatial Ability
Visuoperceptual
Macular Degeneration
Distance Perception
Binocular Disparity
Motion Parallax
Eye Dominance
Visual Convergence
Posterior Cortical Atrophy
Motion Perception
Visual Psychophysics
Just Noticeable Difference
Absolute Threshold
Apperceptive Agnosia
Retinotopic Mapping
Spatial Sequence Synesthesia
Mach Bands
Backwards Masking
Post Trauma Vision Syndrome
Visual Assessment Battery (VAB)

Military Neuropsychology—Jeff Kreutzer

Section Editor: *Risa Nakase-Richardson*

Military Neuropsychology
Suicide
Emerging Consciousness Program
Military Deployment

Types of Military Discharge
 Military Occupational Status
 Department of Defense (DoD)
 Post-concussive Syndrome
 Post-deployment Syndrome
 Pre-deployment Cognitive Testing
 Blast Effects
 Decompression Sickness
 Cognitive Resilience
 Slick Criteria
 Neurobehavioral Symptom Inventory
 PCL-C
 VA TBI Model System Program
 Polytrauma System of Care
 Agent Orange
 Arterial Gas Embolism
 Noncredible Symptom History
 Jennifer Vasterling
 Carrie Kennedy
 Automated Neuropsychological Assessment
   Metrics (ANAM)
 Battlefield Assessment
 Fitness-for-Duty or Physical Evaluation Board
 Defense and Veterans Brain Injury Center
 Polytrauma Transitional Rehabilitation Program
 Chronic Effects of Neurotrauma Consortium
 Vietnam Head Injury Study
 Heat-Related Illness
 Military Acute Concussion Evaluation
 National Intrepid Center of Excellence
 Louis French, Ph.D.

Neuroimaging—John Deluca

Section Editor: Erin D. Bigler and Jo Ann Petrie

False Discovery Rate
 Machine Learning
 Shape/Countour Analysis
 Quantitative Neuroimaging Analysis
 Lesion-Symptom Mapping
 Segmentation and Classification
 Cortical Thickness
 FreeSurfer
 Lesion Burden
 Surface Area
 Susceptibility Weighted Imaging

Graph Theory
 Network Connectivity
 Network Edges
 Network Hubs
 Network Nodes
 Rich Club Networks
 Ventricle-to-Brain (VBR) Ratio
 Voxel-Based Morphometry
 Resting-State Functional Connectivity MRI
   (fcMRI)
 Diffusion Kurtosis Mapping
 PET Imaging
 Near-Infrared Spectroscopy
 Tract-Based Spatial Statistics (TBSS)

DSM-5—Jeff Kreutzer

Section Editor: Ana Mills

Social (Pragmatic) Communication Disorder
 Premenstrual Dysphoric Disorder
 Disruptive Mood Dysregulation Disorder
 Antidepressant Discontinuation Syndrome
 Neurocognitive Disorders
 OCD
 Body Dysmorphic Disorder
 Hoarding
 Excoriation
 Reactive Attachment Disorder
 Acute Stress Disorder
 Adjustment Disorder
 Disinhibited Social Engagement Disorder
 Illness Anxiety Disorder
 Rumination Disorder
 Anorexia Nervosa
 Bulimia Nervosa
 Avoidant/Restrictive Food Intake Disorder
 Binge-Eating Disorder
 Enuresis
 Encopresis
 Gender Dysphoria
 Oppositional Defiant Disorder
 Intermittent Explosive Disorder
 Conduct Disorder
 Pyromania
 Kleptomania
 Paranoid Personality Disorder
 Schizoid Personality Disorder

Antisocial Personality Disorder
Borderline Personality Disorder
Histrionic Personality Disorder
Narcissistic Personality Disorder
Dependent Personality Disorder
Paraphilic Disorders
Sexual Dysfunctions
Obsessive-Compulsive and Related Disorders
Trauma- and Stressor-Related Disorders
Somatic Symptom and Related Disorders

Feeding and Eating Disorders
Elimination Disorders
Disruptive, Impulse-Control, and Conduct
Disorders
Personality Disorders
Obsessive-Compulsive Personality Disorder
Somatic Symptom Disorder

About the Editors

Jeffrey S. Kreutzer Department of Physical Medicine and Rehabilitation, Virginia Commonwealth University, Richmond, VA, USA

Dr. Jeffrey S. Kreutzer is the Rosa Schwarz Cifu Professor in the Department of Physical Medicine and Rehabilitation (PM&R) at Virginia Commonwealth University's Medical College of Virginia Campus in Richmond. He first came to VCU as a postdoctoral fellow in 1982 after completing an internship in Neuropsychology and Family Therapy with Muriel Lezak at the Portland, Oregon VA Medical Center. He joined Virginia Commonwealth University's medical school faculty in the Fall of 1983.

Board certified in rehabilitation psychology (ABPP), Dr. Kreutzer has more than three decades of experience as a brain injury rehabilitation specialist. He was a founding member of the Virginia Head Injury Foundation, now known as BIAV. Since 1987, he has served as the Director of VCU's federally designated Traumatic Brain Injury Model System (TBIMS). As a clinician, Dr. Kreutzer provides neuropsychological and family support services to persons with a wide variety of neurological disabilities. His practice is holistic, emphasizing skills training, psychological support, and patient education.

Throughout his career, Dr. Kreutzer has been involved in developing empirically based intervention programs for persons with brain injury. For example, in 1986 he and Dr. Paul Wehman received a federal grant to adapt

supported employment methods for persons with brain injury. Their successful program development along with very positive outcome data has helped make supported employment the current “standard of care” for TBI employment services. More recently, Dr. Kreutzer is developing empirically based programs to enhance resilience, couples’ relationships, and family functioning.

Dr. Kreutzer has received numerous awards. In 1994, he received the *Sheldon Berrol Clinical Service Award* from The National Head Injury Foundation. In 2002, he received the *Robert L. Moody Prize for Distinguished Initiatives in Brain Injury Research and Rehabilitation* from the University of Texas. He has received two awards from the American Psychological Association, the *Roger Barker Distinguished Research Contribution Award* (2003) and the *Diller Award for Demonstrated Excellence in the Field of Neurorehabilitation* (2005). In 2010, he received the *Distinguished Lifetime Contribution to Neuropsychology Award* from the National Academy of Neuropsychology. In 2012, he received the McCollom Research Award from the Foundation for Life Care Planning Research, and in 2013 he received the *Innovations in Treatment Award* from the North American Brain Injury Society. In 2017, he was presented with the *Jennett Plum Award for Clinical Achievement in the Field of Brain Injury Medicine* by the International Brain Injury Association.

A frequent speaker at national and international meetings, he has given more than 500 invited presentations. A Fellow in the American Congress of Rehabilitation Medicine (FACRM), National Academy of Neuropsychology, and the American Psychological Association, Dr. Kreutzer has co-authored more than 170 publications, mostly in the area of traumatic brain injury and rehabilitation. Editor-in-Chief of two international journals, *Brain Injury* and *NeuroRehabilitation*, he has also published more than 15 books covering topics such as family intervention, vocational rehabilitation, community reintegration, behavior management, and cognitive rehabilitation.

John DeLuca is the Senior Vice President for Research and Training at Kessler Foundation, a Professor in the Department of Physical Medicine and Rehabilitation, and the Department of Neurology at Rutgers, New Jersey

Medical School. He is a licensed Psychologist in New Jersey and New York and is board certified in Rehabilitation Psychology by the American Board of Professional Psychology. Dr. DeLuca has been involved in neuropsychology and rehabilitation research for over 25 years. He is internationally known for his research on disorders of memory and information processing in a variety of clinical populations, including multiple sclerosis, traumatic brain injury, aneurysmal subarachnoid hemorrhage, and chronic fatigue syndrome. Dr. DeLuca has published over 300 articles and chapters in these areas; has edited 5 books in neuropsychology, neuroimaging, and rehabilitation; and is a co-editor for the *Encyclopedia of Clinical Neuropsychology*. He has received over 32 million dollars in grant support for his research. Dr. DeLuca's most recent research ventures include the cerebral mapping of human cognitive processes using functional neuroimaging, as well as the development of research-based techniques to improve cognitive impairment. He serves as an Associate Editor of several journals and is on the editorial boards of many other journals. He is the recipient of several awards in recognition of his work including the 2015 Arthur Benton Award from the International Neuropsychological Society and 2012 Rodger G. Barker Distinguished Research Contribution Award from Division 22 (Rehabilitation Psychology) of the American Psychological Association. Dr. DeLuca has been very involved for many years in the training of postdoctoral fellows in neuropsychology and rehabilitation and has directed several advanced research and training programs sponsored by NIDRR, the National MS Society, and NIH since 1990.

Bruce Caplan is board certified in clinical neuropsychology and rehabilitation psychology by the American Board of Professional Psychology and is a Fellow of the American Psychological Association (APA), National Academy of Neuropsychology, and American Congress of Rehabilitation Medicine. Dr. Caplan serves as Senior Editor of *Journal of Head Trauma Rehabilitation*, is a member of the Editorial Board of *Topics in Stroke Rehabilitation*, and previously served as Editor of *Rehabilitation Psychology*. In 1987, Dr. Caplan published *Rehabilitation Psychology Desk Reference*, the first edited textbook in the specialty. He is past President of the Philadelphia Neuropsychology Society and of Division 22 (Rehabilitation Psychology) of the APA. He is the recipient of two Distinguished Service Awards and the Lifetime Achievement

Award from Division 22. Dr. Caplan was a founding member of the American Board of Rehabilitation Psychology. Currently in independent practice, he was formerly Professor and Chief Psychologist in the Department of Rehabilitation Medicine at Jefferson Medical College in Philadelphia.

Contributors

Galya Abdrakhmanova University of Richmond, Richmond, VA, USA

Thomas M. Achenbach Department of Psychiatry, University of Vermont, Burlington, VT, USA

Russell Adams Department of Psychiatry and Behavioral Science, University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA

Adrienne Adler Department of Neurobiology and Anatomy, Wake Forest School of Medicine, Winston-Salem, NC, USA

Adrienne Adler-Neal Department of Neurobiology and Anatomy, Wake Forest School of Medicine, Winston-Salem, NC, USA

Amma A. Agyemang Department of Physical Medicine and Rehabilitation, Virginia Commonwealth University Medical Center, Richmond, VA, USA

Cristy Akins Mercy Family Center, Metairie, LA, USA

Amy Alderson Department of Rehabilitation Medicine, Emory University, Atlanta, GA, USA

Brittany J. Allen Cox Health System, Springfield, MO, USA

Daniel N. Allen Department of Psychology, University of Nevada, Las Vegas, NV, USA

H. Allison Bender Department of Neurology, Icahn School of Medicine at Mount Sinai, New York, NY, USA

Ahmad Alsemari Psychology, Edgewood College, Madison, WI, USA

Karin Alterescu Department of Psychology, Queens College of the City University of New York (CUNY), Flushing, NY, USA

Robert A. Altmann A-PsychEd Publication Services, Minneapolis, MN, USA

Akshay Amaraneni Department of Pharmacology, Virginia Commonwealth University, Richmond, VA, USA

Melissa Amick Department of Psychiatry and Human Behavior, Brown University, Providence, RI, USA

Aaron Andersen Utah State University, Logan, UT, USA

Heather Anderson Department of Neurology, University of Kansas School of Medicine, Kansas City, KS, USA

Steven W. Anderson University of Iowa Hospitals and Clinics, Iowa City, Iowa, USA

Kevin M. Antshel Department of Psychology, Syracuse University, Syracuse, NY, USA

Jennifer Ann Niskala Apps Department of Psychiatry and Behavioral Medicine, Children's Hospital of Wisconsin/Medical College of Wisconsin, Milwaukee, WI, USA

Juan Carlos Arango-Lasprilla IKERBASQUE, Basque Foundation for Science, Biocruces Research Institute, Bilbao, Spain

Amy J. Armstrong Department of Rehabilitation Counseling, Virginia Commonwealth University, Richmond, VA, USA

Carol L. Armstrong Child and Adolescent Psychiatry and Behavioral Sciences, The Children's Hospital of Philadelphia, Philadelphia, PA, USA

Glenn S. Ashkanazi Department of Clinical and Health Psychology, Clinical and Health Psychology Clinic, College of Public Health and Health Professions, University of Florida, Gainesville, FL, USA

Jane Austin Department of Psychology, William Paterson University, Wayne, NJ, USA

Bradley N. Axelrod John D. Dingell VA Medical Center, Psychology Section (11MHPS), Detroit, MI, USA

Lindsay E. Ayearst Multi-Health Systems Inc., Toronto, ON, Canada

Glen P. Aylward SIU School of Medicine- Developmental-Behavioral Pediatrics, Springfield, IL, USA

Samantha Backhaus Department of Neuropsychology, Rehabilitation Hospital of Indiana, Indianapolis, IN, USA

Erin Bailey Department of Psychology, Miami VA Healthcare System, Miami, FL, USA

Maya Balamane Mount Sinai Brain Injury Research Center, San Francisco, CA, USA

Angel Ball Department of Clinical Health Sciences, Texas A&M University – Kingsville, Kingsville, TX, USA

Sandra Banks Department of Psychiatry, Allegheny General Hospital, Pittsburgh, PA, USA

James H. Baños Department of Medical Education, University of Alabama School of Medicine, Birmingham, AL, USA

Russell A. Barkley Virginia Treatment Center for Children and Virginia Commonwealth University Medical Center, Richmond, VA, USA

Ida Sue Baron Potomac, MD, USA

Erika M. Baron Pace University, New York, NY, USA

Mark S. Baron Department of Neurology, Virginia Commonwealth University Parkinson's and Movement Disorders Center, Richmond, Virginia, USA

Walter Barr Department of Psychology, William Paterson University, Wayne, NJ, USA

William B. Barr NYU Langone Medical Center, Comprehensive Epilepsy Center, New York, NY, USA

Joseph Barrash Department of Neurology, University of Iowa, Iowa City, IA, USA

Russell M. Bauer Department of Clinical and Health Psychology, University of Florida, Gainesville, FL, USA

Allison Baylor Virginia Commonwealth University, Richmond, VA, USA

Jessica Bean Department of Psychology, University of Connecticut, Storrs, CT, USA

Megan Becker Department of Psychology, University of Nevada, Las Vegas, NV, USA

James T. Becker Department of Psychiatry, University of Pittsburgh School of Medicine, WPIC, Pittsburgh, PA, USA

Pélagie M. Beeson Department of Speech, Language, and Hearing Sciences, The University of Arizona, Tucson, AZ, USA

Jay Behel Department of Behavioral Sciences, Rush University Medical Center, Chicago, IL, USA

Stephanie Behrens Department of Psychology, Utah State University, Logan, UT, USA

Stacy Belkonen Salem VA Medical Center, Salem, VA, USA

Department of Psychiatry and Behavioral Medicine, Virginia Tech Carilion School of Medicine, Roanoke, VA, USA

Andrew Bell Department of Anatomy and Neurobiology, Virginia Commonwealth University, Richmond, VA, USA

Brian D. Bell Department of Neurology, University of Wisconsin, Madison, WI, USA

Heidi A. Bender Department of Neurology, Icahn School of Medicine at Mount Sinai, New York, NY, USA

Daniel B. Berch Curry School of Education, University of Virginia, Charlottesville, VA, USA

Brianne Magouirk Bettcher Department of Neurosurgery and Neurology, University of Colorado School of Medicine, Denver, CO, USA
Rocky Mountain Alzheimer's Disease Center, Aurora, CO, USA

Alyssa Beukema School Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

John Bigbee Anatomy and Neurobiology, Virginia Commonwealth University, Richmond, VA, USA

Erin D. Bigler Department of Psychology and the Neuroscience Center, Brigham Young University, Provo, UT, USA

Rebecca Bind Department of Neurology, Mount Sinai Medical Center, New York, NY, USA

J. Audie Black Allegheny General Hospital, Pittsburgh, PA, USA
Department of Psychiatry; Neuropsychology Section, Allegheny Health Network, Pittsburgh, PA, USA

Margaret Lehman Blake Communication Sciences and Disorders, University of Houston, Houston, TX, USA

Michelle L. Block Stark Neuroscience Research Institute, Indiana University, Indianapolis, IN, USA

Henrike K. Blumenfeld School of Speech, Language and Hearing Sciences, San Diego State University, San Diego, CA, USA

Ty Bodily Psychology Department and the Neuroscience Center, Brigham Young University, Provo, UT, USA

Doug Bodin Department of Pediatrics, Nationwide Children's Hospital and The Ohio State University, Columbus, OH, USA

Angela M. Bodling Center for Health Care Quality, University of Missouri—Columbia, Columbia, MO, USA

Jennifer Bogner Department of Physical Medicine and Rehabilitation, Ohio State University, Columbus, OH, USA

Robert J. Boland Department of Psychiatry, Brigham and Women's Hospital/Harvard Medical School, Boston, MA, USA

Mark W. Bondi University of California San Diego School of Medicine, La Jolla, CA, USA
Neuropsychological Assessment Unit, VA San Diego Healthcare System, San Diego, CA, USA

Amanda D. Bono Department of Psychology, Queens College and The Graduate Center of the City University of New York, Flushing, NY, USA

John G. Borkowski Department of Psychology, University of Notre Dame, Notre Dame, IN, USA

Joan C. Borod Department of Psychology, Queens College and The Graduate Center of the City University of New York (CUNY), New York, NY, USA
Department of Neurology, Icahn School of Medicine at Mount Sinai, New York, NY, USA

Beth Borosh Cognitive/Behavioral Neurology Center Northwestern Feinberg School of Medicine, Chicago, IL, USA

Carley Borza University of Alberta, Edmonton, AB, Canada

Dawn E. Bouman Neuropsychology and Medical Psychology, University of Cincinnati, Department of Neurology and Rehabilitation Medicine, Cincinnati, OH, USA

Isabelle Bourdeau Division of Endocrinology, Department of Medicine, Research Centre, Centre hospitalier de l'université de Montréal (CHUM), Montreal, QC, Canada

Jessica Bove Emory University, Atlanta, GA, USA

Dawn Bowers Department of Clinical and Health Psychology, University of Florida, Gainesville, FL, USA

Mary Boyle The College of Humanities and Social Sciences, Montclair State University, Montclair, NJ, USA

Lauren E. Bradley Department of Behavioral Sciences, Rush University Medical Center, Chicago, IL, USA

Natalie Brei Department of Psychology, University of Wisconsin-Milwaukee, Milwaukee, WI, USA

Lisa A. Brenner Rocky Mountain Mental Illness Research Education and Clinical Center, Denver, CO, USA
University of Colorado, Anschutz Medical Campus, Aurora, CO, USA

Rachel M. Bridges Department of Psychology, University of South Carolina, Columbia, SC, USA

Andrew Brodbelt The Walton Centre NHS Foundation Trust, Liverpool, UK

Justine S. Broecker The Westminster Schools, Atlanta, GA, USA

Alyssa M. Broomfield School of Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

John Brown Medical College of Georgia, Augusta, GA, USA

Margaret Brown Mount Sinai School of Medicine, New York, NY, USA

Racine Brown Center of Innovation on Disability and Rehabilitation Research, James A. Haley Veterans' Hospital, Tampa, FL, USA

Martha Brownlee-Duffeck Harry S. Truman Memorial, Columbia, MO, USA

Kelly Broxterman School Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Hugh W. Buckingham Department of Communication Sciences and Disorders, College of Allied Health Sciences, University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA

Ashley Bujalski Department of Psychology, William Paterson University, Wayne, NJ, USA

Rebecca Burger-Caplan Yale Child Study Center, Yale University School of Medicine, New Haven, CT, USA

Department of Pediatrics, Emory University School of Medicine, Atlanta, GA, USA

Jeffrey M. Burns Department of Neurology, University of Kansas School of Medicine, Kansas City, KS, USA

Thomas G. Burns Department of Neuropsychology, Children's Healthcare of Atlanta, Atlanta, GA, USA

Shane S. Bush Long Island Neuropsychology, P.C., Lake Ronkonkoma, NY, USA

Tamara Bushnik Inter-Hospital Research and Knowledge Translation, Rusk Rehabilitation, New York, NY, USA

Melissa Buttaro Department of Psychiatry, The Miriam Hospital, Providence, RI, USA

Meryl A. Butters Department of Psychiatry, University of Pittsburgh School of Medicine, WPIC, Pittsburgh, PA, USA

Xavier E. Cagigas UCLA Semel Institute for Neuroscience and Human Behavior, Los Angeles, CA, USA

Medical Psychology Assessment Center, Resnick Neuropsychiatric Hospital at UCLA, Los Angeles, CA, USA

Department of Psychiatry and Biobehavioral Sciences, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA

Deborah A. Cahn-Weiner Department of Neurology, University of California, Davis, Davis, CA, USA

Rebecca M. Cain Fairfax Neonatal Associates, Fredericksburg, VA, USA

Charles D. Callahan Memorial Health System, Springfield, IL, USA

Jonathan Campbell Neurology, Virginia Commonwealth University, Richmond, VA, USA

Bruce Caplan Independent Practice, Wynnewood, PA, USA

Jessica A. Carboni Counseling and Psychological Services, Georgia State University, Atlanta, GA, USA

Noelle E. Carlozzi Physical Medicine and Rehabilitation, University of Michigan, Ann Arbor, MI, USA

Helen M. Carmine ReMed, Paoli, PA, USA

Dominic A. Carone University Hospital – Neuropsychology Assessment Program, SUNY Upstate Medical University, Syracuse, NY, USA

Janessa O. Carvalho Department of Psychology, Bridgewater State University, Bridgewater, MA, USA

Jennifer Cass Department of Pediatrics, Nationwide Children’s Hospital and The Ohio State University, Columbus, OH, USA

Adam Cassidy Harvard University, Cambridge, MA, USA

Eric Catlin Physical Medicine and Rehabilitation, University of South Florida, Tampa, FL, USA

Amiram Catz Department of Spinal Rehabilitation, Loewenstein Rehabilitation Hospital, Raanana, Israel
Tel-Aviv University, Tel-Aviv, Israel

Jessica Chaiken HeiTech Services, Inc., National Rehabilitation Information Center, Landover, MD, USA

Grace-Anna Chaney Department of Psychology, Towson University, Towson, MD, USA

Lanshin Chang University of Macau, Taipa, Macau SAR, China

Sandra Bond Chapman Center for BrainHealth, The University of Texas at Dallas’ school of Behavioral and Brain Sciences, Dallas, TX, USA

Jesse Chasman Department of Psychology, University of Connecticut, Storrs, CT, USA

Sandy Sut Ieng Cheang Department of Psychology, University of Macau, Taipa, Macau, SAR, China

Colby Chlebowski Department of Psychiatry, University of California, San Diego, USA

Woon N. Chow Department of Pathology, Microbiology, and Immunology, Vanderbilt University Medical Center, Nashville, TN, USA

Shawn E. Christ University of Missouri, Columbia, MO, USA

Sarah S. Christman Buckingham Department of Communication Sciences and Disorders, The University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA

Severn B. Churn Neurology, Virginia Commonwealth University, Richmond, VA, USA

Angela Hein Ciccia Department of Psychological Sciences, Program in Communication Sciences, Case Western Reserve University, Cleveland, OH, USA

Elaine Clark Department of Educational Psychology, The University of Utah, Salt Lake City, UT, USA

Lee Anna Clark Department of Psychology, University of Notre Dame, Notre Dame, IN, USA

Robert Clark School Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Uraina S. Clark Department of Neurology, Icahn School of Medicine at Mount Sinai, New York, NY, USA

Dave Clarke Comprehensive Epilepsy Program, Dell Children's Medical Center of Central Texas, Austin, TX, USA

Department of Pediatrics, Dell Medical School, The University of Texas at Austin, Austin, TX, USA

Lauren Clevenger University of Iowa, Iowa City, IA, USA

Derin Cobia Department of Psychology and Neuroscience Center, Brigham Young University, Provo, UT, USA

Melanie M. Cochrane Department of Psychology, University of Victoria, Victoria, BC, Canada

Ronald A. Cohen Department of Clinical and Health Psychology, College of Public Health and Health Professions, University of Florida, Gainesville, FL, USA

Center for Cognitive Aging and Memory, McKnight Brain Institute, University of Florida, Gainesville, FL, USA

Morris J. Cohen Neurology, Pediatrics and Psychiatry, Pediatric Neuropsychology, Medical College of Georgia and BT-2601 Children's Medical Center, Augusta, GA, USA

Raymond J. Colello Anatomy and Neurobiology, Virginia Commonwealth University, Richmond, VA, USA

G. Combs Legal Psychology (Psychology and Law), Neuropsychology, Clinical Psychology, Chicago School of Professional Psychology, Chicago, IL, USA

Brian Comly Magee Rehabilitation Hospital, Philadelphia, PA, USA

Adam Conley Virginia Commonwealth University Medical Center, Richmond, VA, USA

Lori G. Cook Center for BrainHealth, The University of Texas at Dallas, Dallas, TX, USA

Andrea Coppens Division of Neurology and Department of Psychology, Sick Kids-Centre for Brain and Mental Health, Toronto, ON, Canada

Patrick Coppens Communication Sciences and Disorders, SUNY Plattsburgh, Plattsburgh, NY, USA

Melinda A. Cornwell Department of Psychology, Queens College and The Graduate Center of the City University of New York, Flushing, NY, USA

Stephen Correia Department of Psychiatry and Human Behavior, Alpert Medical School, Brown University, Providence, USA

John D. Corrigan Department of Physical Medicine and Rehabilitation, Ohio State University, Columbus, OH, USA

Joyce A. Corsica Department of Behavioral Sciences, Rush University Medical Center, Chicago, IL, USA

H. Branch Coslett Department of Neurology, University of Pennsylvania, HUP, Philadelphia, PA, USA

Kelly Coulehan Health Psychology, Neuropsychology, Clinical Psychology, Fordham University, New York, NY, USA

John C. Courtney Socorro Mental Health, Presbyterian Medical Services, Socorro, NM, USA

David R. Cox Neuropsychology and Rehabilitation Consultants, P.C., Chapel Hill, NC, USA

Laura Cramer-Berness Department of Psychology, William Paterson University, Wayne, NJ, USA

Chava Creque Department of Psychology and Neuroscience, University of Colorado Boulder, Boulder, CO, USA

Savannah Crippen Department of Psychology, William Paterson University, Wayne, NJ, USA

Jessica Cruz School Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Yenisel Cruz-Almeida Pain Research and Intervention Center of Excellence Clinical and Translational Science Institute, University of Florida, Gainesville, FL, USA

Carter M. Cunningham Fairfax Neonatal Associates, Falls Church, VA, USA

Jacqueline L. Cunningham Department of Psychology, Children's Hospital of Philadelphia, Philadelphia, PA, USA

Sean Cunningham Department of Educational Psychology, University of Utah, Salt Lake City, UT, USA

Cody Curatolo Department of Psychology, William Paterson University, Wayne, NJ, USA

Cherina Cyborski National Intrepid Center of Excellence, Walter Reed National Military Medical Center, Bethesda, MD, USA

Rik Carl D'Amato School Psychology, Clinical Neuropsychology, Clinical Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Kristen Dams-O'Connor Department of Rehabilitation Medicine, Mount Sinai School of Medicine, New York, NY, USA

Natalie Dattilo Department of Psychiatry, Indiana University School of Medicine, Indianapolis, IN, USA

Andrew S. Davis Department of Educational Psychology, Ball State University, Muncie, IN, USA

Marcus Ponce de Leon Madigan Army Medical Center, Tacoma, WA, USA

Ashley de Marchena Department of Psychology, University of Connecticut, Storrs, CT, USA

Scott L. Decker Department of Psychology, University of South Carolina, Columbia, SC, USA

Nathalie DeFabrique Cook County Department of Corrections, Chicago, IL, USA

Nick A. DeFilippis Georgia School of Professional Psychology, Atlanta Psychological Associates, Atlanta, GA, USA

Kathleen K. M. Deidrick Neuro- and Behavioral Psychology, St. Luke's Children's Hospital, Boise, ID, USA

Lisa Delano-Wood Memory, Aging and Resilience Clinic (MARC), Department of Psychiatry, University of California, San Diego, La Jolla, CA, USA
VA San Diego Healthcare System, San Diego, CA, USA

Dean C. Delis School of Medicine, University of California-San Diego, La Jolla, CA, USA

John DeLuca Research Department, Kessler Foundation, West Orange, NJ, USA

George J. Demakis Department of Psychology, University of North Carolina at Charlotte, Charlotte, NC, USA

Theslee Joy DePiero Braintree Rehabilitation Hospital, Boston University School of Medicine, Boston, MA, USA

Roberta DePompei School of Speech-Language Pathology and Audiology, University of Akron, Akron, OH, USA

Emily Desbiens Department of Psychology, William Paterson University, Wayne, NJ, USA

Krista Dettle Department of Psychology, William Paterson University, Wayne, NJ, USA

Bruce J. Diamond Department of Psychology, William Paterson University, Wayne, NJ, USA

Aimee Dietz Communication Sciences and Disorders, University of Cincinnati, Cincinnati, OH, USA

María Díez-Cirarda Department of Methods and Experimental Psychology, Faculty of Psychology and Education, University of Deusto, Bilbao, Spain

Marcel P. J. M. Dijkers American Congress of Rehabilitation Medicine, Reston, VA, USA

Department of Rehabilitation Medicine, Icahn School of Medicine at Mount Sinai, New York, NY, USA

Ekaterina Dobryakova Traumatic Brain Injury Research, Kessler Foundation, West Orange, NJ, USA

Carl B. Dodrill Department of Neurology, University of Washington School of Medicine, Seattle, WA, USA

Ben Dodsworth PM&R, University of South Florida, Tampa, FL, USA

Peter Dodzik Fort Wayne Neurological Center, Fort Wayne, IN, USA

Christopher H. Domen School of Medicine, Department of Neurosurgery, University of Colorado, Aurora, CO, USA

Jacobus Donders Mary Free Bed Rehabilitation Hospital, Grand Rapids, MI, USA

Kerry Donnelly VA WNY Healthcare System, University of Buffalo (SUNY) Behavioral Health Careline (116B), Buffalo, NY, USA

Jennifer M. Doran VA Connecticut Healthcare System, Yale School of Medicine, Newington, CT, USA

Vonetta Dotson Department of Psychology, Georgia State University, Atlanta, GA, USA

Department of Clinical and Health Psychology College of Public Health and Health Professions, University of Florida, Gainesville, FL, USA

Lauren R. Dowell Laboratory for Neurocognitive and Imaging Research, Kennedy Krieger Institute, Baltimore, MD, USA

Leah Drasher-Phillips Center of Innovation on Disability and Rehabilitation Research, James A. Haley Veterans' Hospital, Tampa, FL, USA

Elena Harlan Drewel Neuro- and Behavioral Psychology, St. Luke's Children's Hospital, Boise, ID, USA

Tina Drossos Departments of Psychiatry and Behavioral Neuroscience, and Pediatrics, Section of Child and Adolescent Psychiatry, The University of Chicago, Chicago, IL, USA

Lindsey Duca Department of Orthopedics and Rehabilitation, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

Nicole M. Dudukovic Department of Psychology, University of Oregon, Eugene, OR, USA

Mary Dunkle National Organization for Rare Disorders (NORD), Danbury, CT, USA

Kari Dunning Department of Rehabilitation Sciences, University of Cincinnati, Cincinnati, OH, USA

Jeff Dupree Anatomy and Neurobiology, Virginia Commonwealth University, Richmond, VA, USA

Ana Durand Sanchez Physical Medicine and Rehabilitation, Baylor College of Medicine, Houston, TX, USA

Moiria C. Dux US Department of Veteran Affairs, Baltimore, MD, USA

Blessen C. Eapen Polytrauma Rehabilitation Center, South Texas Veterans Health Care System, San Antonio, TX, USA

Department of Rehabilitation Medicine, UT Health San Antonio, San Antonio, TX, USA

Angela Eastvold Department of Neurology, The University of Utah, Salt Lake City, UT, USA

Natalie C. Ebner Department of Psychology, University of Florida, Gainesville, FL, USA

Department of Aging and Geriatric Research, Institute on Aging, University of Florida, Gainesville, FL, USA

Lisa Edmonds Communication Sciences and Disorders, Teachers College Columbia University, New York, NY, USA

Dawn M. Ehde Department of Rehabilitation Medicine, University of Washington, Seattle, WA, USA

Alyssa Eidson Emory University/Rehabilitation Medicine, Atlanta, GA, USA

Donovan Ellis Department of Psychology, University of Florida, Gainesville, FL, USA

Erin E. Emery-Tiburcio Department of Behavioral Sciences, Rush University Medical Center, Chicago, IL, USA

Joel Eppig Joint Doctoral Program in Clinical Psychology, University of California, San Diego State University, San Diego, CA, USA

Jacqueline Estrada School of Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Eleazar Eusebio School Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Allison S. Evans Concord Comprehensive Neuropsychological Services, Concord, MA, USA

Daniel Erik Everhart Department of Psychology, Eastern Carolina University, Greenville, NC, USA

Nathan Ewigman Mental Health Service Line, San Francisco VA Health Care System, San Francisco, CA, USA

Joseph E. Fair Brigham Young University, Provo, UT, USA

Jacob Faltin School Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Jaelyn R. Farris Department of Psychology, Youngstown State University, Youngstown, OH, USA

Khan Fary Department of Medicine, University of Melbourne and the Royal Melbourne Hospital, Parkville, VA, Australia

Deborah Fein Department of Psychological Sciences, University of Connecticut, Storrs, CT, USA

Leilani Feliciano Department of Psychology, University of Colorado at Colorado Springs, Colorado Springs, CO, USA

Aaron Feliu James A Haley Veterans Hospital, Tampa, FL, USA

Warren L. Felton Department of Neurology, Virginia Commonwealth University Medical Center, Richmond, VA, USA

Kyle E. Ferguson University of British Columbia, Vancouver, BC, Canada

Robert Fieo Department of Aging and Geriatric Research, College of Medicine, Institute on Aging, University of Florida, Gainesville, FL, USA

Christina Figueroa Memory and Aging Program, Butler Hospital, Providence, RI, USA

Carole M. Filangieri Department of Behavioral Health, NYU Winthrop Hospital, Mineola, NY, USA

Eric M. Fine Department of Neurology, University of California, San Francisco, CA, USA

Jessica Fish Medical Research Council Cognition and Brain Sciences Unit, Cambridge, UK

Julie Testa Flaada Rochester, MN, USA

Jennifer Fleming School of Health and Rehabilitation Sciences, The University of Queensland, Brisbane, QLD, Australia

Kimberly Fleming Department of Psychiatry and Behavioral Sciences, The University of Kansas KU Medical Center, Kansas City, KS, USA

James R. Flynn Department of Politics, The University of Otago, Dunedin, New Zealand

Kristin Joan Flynn Peters Department of Health Sciences, University of Missouri, Columbia, MO, USA

Nancy S. Foldi Department of Psychology, Queens College and The Graduate Center, The City University of New York, New York, NY, USA

Department of Medicine, Winthrop University Hospital, Stony Brook School of Medicine, Mineola, NY, USA

Samantha Foreman Immaculata University, Immaculata, PA, USA

Hélène Forget Département de psychoéducation et de psychologie, Université du Québec en Outaouais, Gatineau, QC, Canada

Bonny J. Forrest Independent Practice, San Diego, CA, USA

Lisa M. Fox NYU Langone Medical Center, Department of Psychology, Rusk Institute of Rehabilitation Medicine, New York, NY, USA

Michael A. Fox Anatomy and Neurobiology, Virginia Commonwealth University Medical Center, Richmond, VA, USA

Laura L. Frakey Memorial Hospital of Rhode Island and Alpert Medical School of Brown University, Pawtucket, RI, USA

Robert G. Frank University of New Mexico, Albuquerque, NM, USA

Michael Franzen Allegheny General Hospital, Pittsburgh, PA, USA

Stacy Frauwirth Academic Therapy Publications, Novato, CA, USA

Ian Frazier Department of Psychology, University of Florida, Gainesville, FL, USA

Kathleen L. Fuchs Department of Neurology, University of Virginia Health System, Charlottesville, VA, USA

Shawn Gale Department of Psychology and Neuroscience Center, Brigham Young University, Provo, UT, USA

Kristin Galetta Department of Neurology, Brigham and Women's Hospital, Boston, MA, USA

Steven Galetta Department of Neurology, New York University of Medicine, New York, NY, USA

Sherri Gallagher Wellness PSI, LLC Private Practice, Flagstaff, AZ, USA

Frank J. Gallo Department of Psychology, University of Wisconsin-Milwaukee, Milwaukee, WI, USA

Emnet Gammada Department of Psychology, Queens College and The Graduate Center, The City University of New York, New York, NY, USA

Sarah Garcia Department of Psychiatry- Neuropsychology, University of Michigan Health System, Ann Arbor, MI, USA

Pamela Garn-Nunn Department of Pharmacology, Virginia Commonwealth University, Richmond, VA, USA

Kelly Davis Garrett Intermountain Healthcare and University of Utah Center on Aging, Salt Lake City, UT, USA

Kelli Williams Gary Department of Occupational Therapy, Virginia Commonwealth University, Richmond, VA, USA

Brandon E. Gavett Department of Psychology, University of Colorado Colorado Springs, Colorado Springs, CO, USA

Helen M. Genova Neuropsychology and Neuroscience Laboratory, Kessler Foundation Research Center, West Orange, NJ, USA

Savannah J. Geske Department of Psychiatry and Behavioral Sciences, University of Kansas Medical Center, Kansas City, KS, USA

Glen E. Getz Department of Psychiatry, Allegheny General Hospital, Pittsburgh, PA, USA

Neuropsychology Specialty Care, LLC, Pittsburgh, PA, USA

Christine Ghilain Department of Neuropsychology, Children's Healthcare of Atlanta, Atlanta, Georgia, USA

Gerard A. Gioia Children's National Medical Center, Rockville, MD, USA

Elizabeth Louise Glisky Department of Psychology, University of Arizona, Tucson, AZ, USA

Emilie Godwin Virginia Commonwealth University, Richmond, VA, USA

Gary Goldberg Hunter Holmes McGuire Veterans Administration Medical Center, Department of Physical Medicine and Rehabilitation, Virginia Commonwealth University School of Medicine/Medical College of Virginia, Richmond, VA, USA

Myron Goldberg Department of Rehabilitation Medicine, University of Washington Medical Center, Seattle, WA, USA

Diane Cordry Golden Association of Assistive Technology Act Programs, Delmar, NY, USA

Charles J. Golden Center for Psychological Studies, Nova Southeastern University, Fort Lauderdale, FL, USA

Amy S. Goldman Association of Assistive Technology Act Programs (ATAP), Springfield, IL, USA

Bram Goldstein Department of Gynecologic Oncology, Hoag Hospital Cancer Center, Newport Beach, CA, USA

Assawin Gongvatana Department of Psychiatry, University of California, San Diego, San Diego, CA, USA

Efrain Antonio Gonzalez College of Psychology, Nova Southeastern University, Fort Lauderdale, FL, USA
Utah State University, Logan, UT, USA

Matthew E. Goodwin Central Arkansas Veterans Healthcare System, Little Rock, AR, USA

Robert M. Gordon Rusk Rehabilitation, New York University Langone Medical Center, New York, NY, USA

Kimberly A. Gorgens Graduate School of Professional Psychology, University of Denver, Denver, CO, USA

Janet Grace Psychiatry and Human Behavior, Alpert Medical School of Brown University, Providence, RI, USA

Martin R. Graf Department of Neurosurgery, Virginia Commonwealth University Medical Center, Richmond, VA, USA

Lori Grafton Carolinas Rehabilitation Carolinas HealthCare System, Charlotte, NC, USA

Kristin M. Graham Department of Physical Medicine and Rehabilitation, Virginia Commonwealth University, Richmond, VA, USA

Michael R. Greher School of Medicine, Department of Neurosurgery, University of Colorado, Aurora, CO, USA

Sarah Griffin Virginia Commonwealth University, Richmond, VA, USA

Julie Griffith Department of Speech Pathology and Audiology, Ball State University, Muncie, IN, USA

Stephanie Griffiths Simon Fraser University, Burnaby, BC, Canada

Elizabeth S. Gromisch Psychology Service, VA Connecticut, West Haven, CT, USA

Benjamin Grover-Manthey Department of Physical Medicine and Rehabilitation, Indiana University, Indianapolis, IN, USA

William Guido Anatomy and Neurobiology, Virginia Commonwealth University Medical Center, Richmond, VA, USA

Desiree Gulliford Department of Psychology, University of Florida, Gainesville, FL, USA

Carly Gundrum Legal Psychology (Psychology and Law), Neuropsychology, Clinical Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Audrey H. Guthrie Rehabilitation Research and Development Center of Excellence Atlanta Veterans Administration Medical Center, Decatur, GA, USA

Karl Haberlandt Department of Psychology, Trinity College, Hartford, CT, USA

Martin Hahn Department of Biology, William Paterson University, Wayne, NJ, USA

Kathrine Hak Applied Psychology and Counselor Education, University of Northern Colorado, Greeley, CO, USA

Katherine Hallahan University of Cincinnati, Cincinnati, OH, USA

John Halperin Overlook Medical Center, Atlantic Health System, Summit, NJ, USA

Marla J. Hamberger Department of Neurology, Columbia University Medical Center, New York, NY, USA

Flora M. Hammond Department of Physical Medicine and Rehabilitation, Indiana University School of Medicine, Indianapolis, IN, USA

Benjamin Hampstead Department of Pharmacology, Virginia Commonwealth University, Richmond, VA, USA

Department of Psychiatry, University of Michigan, Michigan Alzheimer's Disease Center, Ann Arbor, MI, USA

Sarah Hannigen Department of Psychology, Allegheny Health Network, Pittsburgh, PA, USA

Stephanie L. Hanson College of Public Health and Health Professions, University of Florida, Gainesville, FL, USA

Keith Happawana Department of Psychology, William Paterson University, Wayne, NJ, USA

Janna L. Harris Department of Anatomy and Cell Biology, University of Kansas Medical Center, Kansas City, KS, USA

Hoglund Brain Imaging Center, University of Kansas Medical Center, Kansas City, KS, USA

Patti L. Harrison School Psychology, The University of Alabama, Tuscaloosa, AL, USA

Eric S. Hart University of Missouri Center for Health Care Quality, Columbia, MO, USA

Michael J. Hartman Department of Psychology, University of Wisconsin-Milwaukee, Milwaukee, WI, USA

Kari Hawkins Neuropsychology Department, Addenbrooke's Hospital, Cambridge, UK

Amy Heffelfinger Medical College of Wisconsin, Milwaukee, WI, USA

Robert L. Heilbronner Chicago Neuropsychology Group, Chicago, IL, USA

Kenneth M. Heilman Department of Neurology, University of Florida College of Medicine, Center for Neurological Studies and the Research Service of the Malcom Randall Veterans Affairs Medical Center, Gainesville, FL, USA

Nancy Helm-Estabrooks Department of Communication Disorders and Sciences, College of Health and Human Sciences, Western Carolina University, Cullowhee, NC, USA

Nathan Henninger Department of Pediatrics, Nationwide Children's Hospital College of Medicine, Ohio State University, Columbus, OH, USA

Mary Hibbard Department of Rehabilitation Medicine, New York School of Medicine, New York, NY, USA

Ashley K. Hill Nationally Certified School Psychologist, Chicago, IL, USA

Tanisha G. Hill-Jarrett Division of Rehabilitation Neuropsychology, Department of Rehabilitation Medicine, Emory University, Atlanta, GA, USA

Yvonne Hindes Division of Applied Psychology, Faculty of Education, University of Calgary, Calgary, AB, Canada

Merrill Hiscock Department of Psychology, University of Houston, Houston, TX, USA

G. Alex Hishaw Neurology Section, Southern Arizona VA Healthcare System, Tucson, AZ, USA

Department of Neurology, University of Arizona, Tucson, AZ, USA

Elise K. Hodges Department of Psychiatry, Neuropsychology Division, University of Michigan Health System, Ann Arbor, MI, USA

Anna DePold Hohler Boston University Medical Center, Boston, MA, USA

Matthew H. Holcomb Department of Pharmacology, Virginia Commonwealth University, Richmond, VA, USA

Tracey Hollingsworth Developmental Assessment Program, Nationwide Children's Hospital, Columbus, OH, USA

Stephanie Hooker Department of Behavioral Sciences, Rush University Medical Center, Chicago, IL, USA

Kelly L. Hoover Department of Educational Psychology, Ball State University, Muncie, IN, USA

Crista A. Hopp Connected Pathways Coaching, Herndon, VA, USA

Karin F. Hoth Department of Medicine, University of Iowa, Iowa City, IA, USA

Gillian Hotz Department of Neurosurgery/The Miami Project to Cure Paralysis, University of Miami Miller School of Medicine, Miami, FL, USA

Marianne Hrabok Department of Psychology, Addiction and Mental Health, Alberta Health Services, Edmonton, AB, Canada

Gabrielle Hromas Department of Clinical and Health Psychology, University of Florida, Gainesville, FL, USA

Leesa V. Huang Department of Psychology, California State University, Chico, CA, USA

Dawn H. Huber Department of Health Psychology, University of Missouri, Columbia, MO, USA

Adam Hudepohl Georgia State University, Atlanta, GA, USA

Trevor Huff Department of Psychology and Neuroscience Center, Brigham Young University, Provo, UT, USA

Bradley J. Hufford Neuropsychology, Rehabilitation Hospital of Indiana, Indianapolis, IN, USA

Candace Hughes School of Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Joel W. Hughes Department of Psychology, Kent State University, Kent, OH, USA

David Hulac Department of School Psychology, College of Education and Behavioral Sciences, University of Northern Colorado, Greeley, CO, USA

Faiza Humayun Inpatient Traumatic Brain Injury Unit, James Haley VA Hospital, Tampa, FL, USA

Edward E. Hunter Department of Psychiatry and Behavioral Sciences, University of Kansas Medical Center, Kansas City, KS, USA

Scott J. Hunter Departments of Psychiatry and Behavioral Neuroscience, and Pediatrics, Pediatric Neuropsychology, Section of Child and Adolescent Psychiatry, The University of Chicago, Chicago, IL, USA

Julia Hussey Department of Psychology, University of Nevada, Las Vegas, Las Vegas, NV, USA

R. Matthew Hutchison Biogen Inc., Cambridge, MA, USA

Karen Hux Quality Living, Omaha, NE, USA

Summer Ibarra Rehabilitation Hospital of Indiana, Indianapolis, IN, USA

Naroa Ibarretxe-Bilbao Department of Methods and Experimental Psychology, Faculty of Psychology and Education, University of Deusto, Bilbao, Spain

Jean Ikanga Division of Rehabilitation Neuropsychology, Department of Rehabilitation Medicine, Emory University, Atlanta, GA, USA

Matilde Inglese Department of Neurology, Radiology and Neuroscience, Icahn School of Medicine at Mount Sinai, New York, NY, USA

Farzin Irani Psychology Department, West Chester University of Pennsylvania, West Chester, PA, USA

Rubyat Islam Department of Psychology, Queens College of the City University of New York, Flushing, NY, USA

Peter K. Isquith Dartmouth Medical School, Lebanon, NH, USA

Cindy B. Ivanhoe Neurorehabilitation Specialists Baylor College of Medicine, The Institute for Rehabilitation and Research, Houston, TX, USA

Grant L. Iverson Department of Psychiatry, British Columbia Mental Health and Addictions, University of British Columbia, Vancouver, BC, Canada

Colleen E. Jackson VA Boston Healthcare System, Boston, MA, USA

Kimberle M. Jacobs Department of Anatomy and Neurobiology, Virginia Commonwealth University, Richmond, VA, USA

Mathew Jacobs Pennsylvania State University, University Park, PA, USA

Lisa A. Jacobson Department of Neuropsychology, Kennedy Krieger Institute, Baltimore, MD, USA

Department of Psychiatry and Behavioral Sciences, Johns Hopkins University School of Medicine, Baltimore, MD, USA

Kelly M. Janke Columbia University Medical Center, New York, NY, USA

Nicholas Jasinski Division of Neuropsychology, Henry Ford Health System, Detroit, MI, USA

Beth A. Jerskey Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University, Providence, RI, USA

Amitabh Jha TBIMS National Data and Statistical Center, Craig Hospital, Englewood, CO, USA

Mi-Yeoung Jo Sherman Oaks, CA, USA

Joshua Johnson Department of Psychiatry (MC-2103), UConn Health Center, Farmington, CT, USA

Judy A. Johnson Special Education Department, Aldine Independent School District, Houston, TX, USA

Julene K. Johnson Center for Aging in Diverse Communities, University of California, San Francisco, San Francisco, CA, USA

Kristin L. Johnson Applied Psychology and Counselor Education, University of Northern Colorado, Greeley, CO, USA

Nancy Johnson Cognitive/Behavioral Neurology Center Northwestern Feinburg School of Medicine, Chicago, IL, USA

Susan K. Johnson Department of Psychology, University of North Carolina at Charlotte, Charlotte, NC, USA

Taylor Johnson School of Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Brick Johnstone Intrepid Spirit Center, Fort Belvoir, VA, USA

Robert D. Jones Department of Neurology, The University of Iowa, Iowa City, USA

Aaron N. Juni Neuropsychology Center of Maryland, LLC, Owings Mills, MD, USA

Solomon Kalkstein Psychiatry, University of Pennsylvania, Philadelphia, PA, USA

Randy W. Kamphaus College of Education, The University of Oregon, Eugene, OR, USA

Stephen M. Kanne Thompson Center for Autism and Neurodevelopmental Disorders, University of Missouri, Columbia, MO, USA

Edith Kaplan Department of Psychology, Suffolk University, Boston, MA, USA

Erica Kaplan Rehabilitation Medicine, Brain Injury Research Center, Icahn School of Medicine at Mount Sinai, New York, NY, USA

Paul E. Kaplan Capitol Clinical Neuroscience, Folsom, CA, USA

Richard F. Kaplan Department of Psychiatry (MC-2103), UConn Health Center, Farmington, CT, USA

Narinder Kapur Research Department of Clinical, Educational and Health Psychology, University College London, London, UK

Ninad Karandikar RAC, Department of PM&R AND Physiatrist, Poly-trauma Transitional Rehabilitation Program, VA Palo Alto, Palo Alto, California, USA

Department of Orthoedics, Stanford University, Palo Alto, California, USA

Stella Karantzoulis Modern Brain Center, New York, NY, USA

Nadine J. Kaslow Department of Psychiatry and Behavioral Sciences, Emory University School of Medicine, APA, Atlanta, GA, USA

Sheryl Katta-Charles Department of Physical Medicine and Rehabilitation, Indiana University School of Medicine, Indianapolis, IN, USA

Douglas I. Katz Department of Neurology, Boston University School of Medicine, Braintree, MA, USA

Michael Kaufman Department of Neurology, Carolinas Medical Center, Charlotte, NC, USA

Edith Kaplan: deceased.

Margarita Kaushanskaya University of Wisconsin-Madison, Madison, WI, USA

Jacqueline M. Kawa Psychiatry and Behavioral Medicine, Children's Hospital of Wisconsin, Milwaukee, WI, USA

Jaeson Kaylegian Departments of Psychiatry and Behavioral Neuroscience, and Pediatrics, Pediatric Neuropsychology, Section of Child and Adolescent Psychiatry, The University of Chicago, Chicago, IL, USA

Neuropsychology Technician III, University of Chicago Medicine, Chicago, IL, USA

Jacob Kean Department of Physical Medicine and Rehabilitation, Indiana University School of Medicine, Indianapolis, IN, USA

C. Keith Connors Duke University Medical School, Durham, NC, USA

Avril J. Keller Alberta Children's Hospital, University of Calgary, Calgary, AB, Canada

Kristy K. Kelly Educational Psychology, University of Wisconsin-Madison, Madison, WI, USA

Sally L. Kemp University of Missouri, Columbia, MO, USA

Thomas R. Kerkhoff College of Public Health and Health Professions, University of Florida, Gainesville, FL, USA

Kimberly A. Kerns Department of Psychology, University of Victoria, Victoria, BC, Canada

So Hyun Kim Yale Child Study Center, Yale School of Medicine, New Haven, CT, USA

Sangsun Kim Psychological Sciences, University of Missouri, Columbia, MO, USA

Sun Mi Kim Department of Psychology, Queens College of the City University of New York, Flushing, NY, USA

Tricia Z. King Department of Psychology and the Neuroscience Institute, Georgia State University, Atlanta, GA, USA

Brock Kirwan Psychology Department and the Neuroscience Center, Brigham Young University, Provo, UT, USA

Bonita P. "Bonnie" Klein-Tasman Department of Psychology, University of Wisconsin-Milwaukee, Milwaukee, WI, USA

Jennifer Sue Kleiner Department of Psychology, University of Arkansas for Medical Sciences Blandford Physician Center, Little Rock, AR, USA

Daniel W. Klyce Virginia Commonwealth University – School of Medicine, Richmond, VA, USA

Samantha Knight Medicine, Royal College of Surgeons in Ireland, Dublin, Ireland

Kelly Knollman-Porter Department of Speech Pathology and Audiology, Miami University, Oxford, OH, USA

Tiffany Kodak Department of Psychology, University of Wisconsin-Milwaukee, Milwaukee, WI, USA

Julia Kolak Department of Psychology, William Paterson University, Wayne, NJ, USA

Stephanie A. Kolakowsky-Hayner Department of Rehabilitation Medicine, Icahn School of Medicine at Mount Sinai, New York, NY, USA

Dan Koonce The Chicago School of Psychology, Chicago, IL, USA

Paul T. Korte Harry S. Truman Memorial Veterans' Hospital, Columbia, MO, USA

Kathleen A. Koth Department of Psychiatry and Behavioral Medicine, Medical College of Wisconsin, Milwaukee, WI, USA

Zhifeng Kou Biomedical Engineering and Radiology, Wayne State University, Detroit, MI, USA

Rothem Kovner Department of Psychiatry, University of Wisconsin-Madison, Madison, WI, USA

Elizabeth Kozora Department of Medicine, National Jewish Medical and Research Center, National Jewish Health, Denver, CO, USA

Joel H. Kramer UCSF Memory and Aging Center UCSF Med Ctr, 0984-8AC, San Francisco, CA, USA

Matthew Kraybill Neuropsychology, Cottage Rehabilitation Hospital, Santa Barbara, CA, USA

Denise Krch Kessler Foundation, East Hanover, NJ, USA

Kate Krival Speech Pathology, School of Health Sciences, Edinboro University of Pennsylvania, Edinboro, PA, USA

Lauren B. Krupp Department of Neuropsychology Research, Stony Brook University SUNY Stony Brook, Stony Brook, NY, USA

Nuri Erkut Kucukboyaci Clinical Psychology, Rusk Institute – NYU Langone Health, New York, NY, USA

Beth Kuczynski Imaging of Dementia and Aging (IDeA) Laboratory, Department of Neurology and Center for Neuroscience, University of California, Davis, CA, USA

Jeffrey G. Kuentzel Wayne State University, Detroit, MI, USA

Richard Kunz Department of Physical Medicine and Rehabilitation, Virginia Commonwealth University, Richmond, VA, USA

Brad Kurowski Department of Physical Medicine and Rehabilitation, Spaulding Rehabilitation Hospital, Massachusetts General Hospital, Brigham and Women's Hospital, Harvard Medical School, Cincinnati, OH, USA

Matthew M. Kurtz Department of Psychology, Wesleyan University, Middletown, CT, USA

Monica Kurylo Departments of Psychiatry and Rehabilitation Medicine, University of Kansas Medical Center, Kansas City, KS, USA

Christina Kwasnica Barrow Neurological Institute, Phoenix, AZ, USA

David Lachar University of Texas Houston Health Science Center, Houston, TX, USA

Susan Ladley Department of Physical Medicine and Rehabilitation, University of Colorado, Denver Health Medical Center, Denver, CO, USA

Ginette Lafleche Memory Disorders Research Center, VA Boston Healthcare System and Boston University School of Medicine, Boston, MA, USA

Audrey Lafrenaye Department of Anatomy and Neurobiology, Virginia Commonwealth University, Richmond, VA, USA

Sarah K. Lageman Parkinson's and Movement Disorders Center, Department of Neurology, School Of Medicine, Virginia Commonwealth University, Richmond, VA, USA

Melissa Lamar Rush Alzheimer's Disease Center, Chicago, IL, USA

Damon G. Lamb Department of Clinical and Health Psychology, University of Florida, Gainesville, FL, USA

Center for Cognitive Aging and Memory, McKnight Brain Institute, University of Florida, Gainesville, FL, USA

Department of Neurology, University of Florida, Gainesville, FL, USA

Brain Rehabilitation Research Center, Malcom Randall VAMC, Gainesville, FL, USA

Gudrun Lange Pain and Fatigue Study Center, New York, NY, USA
Mount Sinai Beth Israel Medical Center, New York, NY, USA

Rael T. Lange Defense and Veterans Brain Injury Center, Walter Reed National Military Medical Center, Bethesda, MD, USA

Karen G. Langer Department of Rehabilitation Medicine, Rusk Rehabilitation, NYU Langone Medical Center, New York, NY, USA

Kayla LaRosa Educational and Psychological Studies/TBI Model Systems, University of South Florida/J.A. Haley VA, Tampa, FL, USA

Michael J. Larson Brigham Young University, Provo, UT, USA

Jennifer C. G. Larson Department of Physical Medicine and Rehabilitation, University of Michigan, Ann Arbor, MI, USA

Adele A. Larsson Department of Educational Psychology, Ball State University, Muncie, IN, USA

Javier Peña Lasa Department of Psychology, Deusto University, Bilbao, Spain

Thomas M. Laudate Department of Adult Neurology, Tufts Medical Center, Boston, MA, USA

Ronald M. Lazar Department of Neurology, University of Alabama at Birmingham, Birmingham, AL, USA

Victoria M. Leavitt Cognitive Neuroscience Division, Columbia University Medical School, New York, NY, USA

Sophie Lebrecht Visual Neuroscience Laboratory, Brown University, Providence, RI, USA

Kangmin D. Lee Department of Neurosurgery, Virginia Commonwealth University, Richmond, VA, USA

Sing Lee Department of Psychiatry, The Chinese University of Hong Kong, Shatin, Hong Kong SAR, China

Stacie A. Leffard Behavioral Medicine and Psychiatry, West Virginia University, Morgantown, WV, USA

George Leichnetz Virginia Commonwealth University, Richmond, VA, USA

Hoyle Leigh Department of Psychiatry, University of California, San Francisco, CA, USA

Sarah J. Leinen Institute for Graduate Clinical Psychology, Widener University, Chester, PA, USA

Jeannie Lengenfelder Kessler Foundation Research Center, West Orange, NJ, USA

José León-Carrión Human Neuropsychology Laboratory, School of Psychology, Department of Experimental Psychology, University of Seville, Seville, Spain

Center for Brain Injury Rehabilitation (CRECER), Seville, Spain

Umberto León-Domínguez Health Sciences Vice-Chancellor, Department of Psychology, University of Monterrey, Monterrey, Mexico

Human Neuropsychology Laboratory, School of Psychology, Department of Experimental Psychology, University of Seville, Seville, Spain

Pierre A. Leon Department of Psychology, William Paterson University, Wayne, NJ, USA

Vanesa C. Lerma Department of Neurological Surgery, Weill Cornell Medicine, New York, NY, USA

Holly Levin-Aspenson Department of Psychology, University of Notre Dame, Notre Dame, IN, USA

Brian Levine Rotman Research Institute at Baycrest, Toronto, ON, Canada

Allen N. Lewis Jr. School of Health and Rehabilitation Science, University of Pittsburgh, Pittsburgh, PA, USA

Pamela H. Lewis Department of Rehabilitation Counseling, School of Allied Health Professions, Virginia Commonwealth University, Richmond, VA, USA

David J. Libon Departments of Geriatrics, Gerontology, and Psychology, Rowan University, New Jersey Institute for Successful Aging, School of Osteopathic Medicine, Stratford, NJ, USA

Edward Liebmann Department of Psychology, The University of Kansas, Lawrence, KS, USA

Tanya P. Lin Neurology Section, Southern Arizona VA Healthcare System, Tucson, AZ, USA

Department of Neurology, University of Arizona, Tucson, AZ, USA

Sara M. Lippa Defense and Veterans Brain Injury Center, Walter Reed National Military Medical Center, Bethesda, MD, USA

Hayley Loblein Department of Educational Psychology, The University of Texas at Austin, Austin, TX, USA

Dona Locke Psychiatry and Psychology, Mayo Clinic, Scottsdale, AZ, USA

Chris Loftis National Council for Community Behavioral Healthcare, Alexandria, VA, USA

Kenneth J. Logan Department of Speech, Language, and Hearing Sciences, University of Florida, Gainesville, FL, USA

Michelle Loman Department of Neurology, Medical College of Wisconsin, Milwaukee, WI, USA

Eduardo Lopez Rehabilitation Medicine, New York Medical College, Metropolitan Hospital, New York, NY, USA

Catherine Lord Center for Autism and the Developing Brain, New York-Presbyterian Hospital/Westchester Division, White Plains, NY, USA

Janis Lorman School of Speech–Language Pathology and Audiology, The University of Akron, Akron, OH, USA

Rachel Losoff School Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

John A. Lucas Department of Psychiatry and Psychology, Mayo Clinic, Jacksonville, FL, USA

Stephen D. Luke National Dissemination Center for Children with Disabilities (NICHCY), Washington, DC, USA

Jacob T. Lutz Department of Special Education, Ball State University, Muncie, IN, USA

Jon G. Lyon Mazomanie, WI, USA

Paige Lysne Department of Aging and Geriatric Research, Institute of Aging, University of Florida – College of Medicine, Gainesville, FL, USA

Kelly Teresa Macdonald Department of Psychology, University of Houston, Houston, TX, USA

Anna MacKay-Brandt Nathan S. Kline Institute for Psychiatric Research, Orangeburg, NY, USA

Taub Institute for Research on Alzheimer's Disease and the Aging Brain, Columbia University, New York, NY, USA

Stephanie Magou Department of Psychology, William Paterson University, Wayne, NJ, USA

E. Mark Mahone Department of Neuropsychology, Kennedy Krieger Institute, Baltimore, MD, USA

Department of Psychiatry and Behavioral Sciences, Johns Hopkins University School of Medicine, Baltimore, MD, USA

B. Makofske Legal Psychology (Psychology and Law), Neuropsychology, Clinical Psychology, Chicago School of Professional Psychology, Chicago, IL, USA

James F. Malec Department of Physical Medicine and Rehabilitation, Indiana University School of Medicine and the Rehabilitation Hospital of Indiana, Indianapolis, IN, USA

Amit X. Malhotra Department of Pediatric Specialty, Division of Neurology, TPMG, Kaiser Permanente East Bay Medical Center, Oakland, CA, USA

Paul Malloy Department of Psychiatry and Human Behavior, Brown University, Providence, RI, USA

William Victor Maloy The Virginia Institute of Pastoral Care, Richmond, VA, USA

Gail Malvestuto School of Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Carlye B. G. Manna Department of Psychology, Queens College of the City University of New York (CUNY), Flushing, NY, USA

Bernice A. Marcopulos Department of Graduate Psychology, James Madison University, Harrisonburg, VA, USA

Christina R. Marmarou Neurosurgery, Virginia Commonwealth University, Richmond, VA, USA

Patrick Marsh Department of Psychiatry and Behavioral Sciences, University of South Florida College of Medicine, Tampa, FL, USA

Matthew P. Martens University of Missouri, Columbia, MO, USA

Thomas Martin Center for Health Care Quality, University of Missouri—Columbia, Columbia, MO, USA

Jairo Enrique Martinez Columbia University, New York, NY, USA

Guido Mascialino Department of Rehab Medicine Brain Injury Research, Mount Sinai School of Medicine, New York, NY, USA

Joshua M. Matyi Department of Psychology, Utah State University, Logan, UT, USA

Micah O. Mazurek Curry School of Education, University of Virginia, Charlottesville, VA, USA

Michèle M. M. Mazzocco Institute of Child Development, University of Minnesota, Minneapolis, MN, USA

David L. McCabe Department of Psychology, Rusk Rehabilitation, NYU Langone Medical Center, New York, NY, USA

Marissa McCarthy Department of Neurology, James A Haley Veterans Hospital, University of South Florida, Tampa, FL, USA

Rebecca McCartney Department of Behavioral Health, Kaiser Permanente, Atlanta, GA, USA

Rehabilitation Medicine, Emory University, Atlanta, GA, USA

Katherine S. McClellan Rehabilitation Research and Development Center, Atlanta Veterans Affairs Medical Center, Decatur, GA, USA

Dalene McCloskey Centennial Board of Cooperative Educational Services, Greeley, CO, USA

Erica McConnell Jefferson County Public Schools, School Psychologist, Golden, CO, USA

Michael McCrear Departments of Neurosurgery and Neurology, Medical College of Wisconsin, Milwaukee, WI, USA

Jacinta McElligott Rehabilitation Medicine, National Rehabilitation Hospital, Dun Laoghaire Co Dublin, Ireland

Melissa J. McGinn Anatomy and Neurobiology, Virginia Commonwealth University School of Medicine, Richmond, VA, USA

Pip McGirl The Chicago School of Professional Psychology, School Psychology Department, Chicago, IL, USA

Amanda McGovern Psychiatry, Columbia University Medical Center, New York, NY, USA

David E. McIntosh Department of Special Education, Teachers College, Bell State University, Muncie, IN, USA

Miechelle McKelvey Department of Communication Disorders, COE B141, University of Nebraska Kearney, Kearney, NE, USA

Tamara McKenzie-Hartman Defense and Veterans Brain Injury Center, James A. Haley, VA Hospital, Tampa, FL, USA

Molly E. McLaren Center for Cognitive Aging and Memory, Department of Clinical and Health Psychology, University of Florida, Gainesville, FL, USA

Nicole C. R. McLaughlin Butler Hospital Alpert Medical School of Brown University, Providence, RI, USA

Brian T. McMahon Department of Rehabilitation Counseling, Virginia Commonwealth University, Richmond, VA, USA

Lemmetta McNeilly Speech-Language Pathology, American Speech-Language-Hearing Association, Rockville, MD, USA

Rory McQuiston Anatomy and Neurobiology, Virginia Commonwealth University, Richmond, VA, USA

Linda McWhorter Department of Psychology, University of North Carolina at Charlotte, Charlotte, NC, USA

Mary-Ellen Meadows Division of Cognitive and Behavioral Neurology, Brigham and Women's Hospital, Boston, MA, USA

Stephanie Mears MHS Inc, Toronto, ON, Canada

Michael S. Mega Center for Cognitive Health, Portland, OR, USA

Stephen S. Meharg Center for Memory and Learning, Longview, WA, USA

Erica P. Meltzer Department of Psychology, Queens College and The Graduate Center of the City University of New York, Flushing, NY, USA

Patricia Melville Department of Neuropsychology Research, Stony Brook University SUNY Stony Brook, Stony Brook, NY, USA

Andrew Menatti Neuropsychology, University of Missouri, Columbia, MO, USA

John E. Mendoza Department of Psychiatry and Neuroscience, Tulane Medical School and SE Louisiana Veterans Healthcare System, New Orleans, LA, USA

Mark Mennemeier Neurobiology and Developmental Sciences, University of Arkansas for Medical Sciences, Little Rock, AR, USA

Randall E. Merchant Department of Anatomy and Neurobiology, Virginia Commonwealth University Medical Center, Richmond, VA, USA

Brad Merker Henry Ford Health Systems, Detroit, MI, USA

Carolyn B. Mervis Department of Psychological and Brain Sciences, University of Louisville, Louisville, KY, USA

Gary B. Mesibov University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

Linda A. Meyer Speech Therapy, Augusta Health, Waynesboro, VA, USA

John E. Meyers Department of Neuropsychology, Comprehensive Medpsych Systems, Sarasota, FL, USA

David Michalec Division of Psychology Ohio State University Nationwide Children's Hospital, Developmental Assessment Program, Columbus, OH, USA

Jackie L. Micklewright Georgia State University, Department of Psychology and the Neuroscience Institute, Atlanta, GA, USA

Christine J. Mihaila Northeast Regional Epilepsy Group, New York, NY, USA

Eric N. Miller Palm Springs, CA, USA

Ana Mills Department of Physical Medicine and Rehabilitation, Virginia Commonwealth University, Richmond, VA, USA

Ginger Mills Graduate Institute of Professional Psychology, University of Hartford, West Hartford, CT, USA

Brenda Atkinson Milner Montreal Neurological Institute and Hospital, Montreal, QC, USA

Kristin Moffett Emory University, Atlanta, GA, USA

Ethan Moitra Department of Psychiatry and Human Behavior, Brown University, Providence, RI, USA

Doris S. Mok Department of Psychology, Faculty of Social Sciences and Humanities University of Macau, Taipa, Macau SAR, China

Ashley Mondragon Department of Psychology, William Paterson University, Wayne, NJ, USA

Anna Bacon Moore Department of Rehabilitation Medicine, Division of Neuropsychology, Emory University School of Medicine, Atlanta, GA, USA

Brittney Moore Department of Educational Psychology, Ball State University, Muncie, IN, USA

Lisa Moran Department of Psychology, Nationwide Children's Hospital, Columbus, OH, USA

Joseph E. Mosley Department of Psychology, William Paterson University, Wayne, NJ, USA

Margaret Moulton Olin Neuropsychiatry Research Center, Institute of Living, Hartford, CT, USA

Martin Mrazik Department of Educational Psychology, University of Alberta, Edmonton, AB, Canada

Christine Mullen Emory Health Care, Atlanta, GA, USA

Courtney Murphy Belmont Behavioral Hospital, Philadelphia, PA, USA

Mary Pat Murphy MSN, CRRN, Paoli, PA, USA

Suzanne Musil Rush University Medical Center, Chicago, IL, USA

Charlsie Myers Department of Social Sciences, Coastal College of Georgia, Brunswick, GA, USA

Sylvie Naar-King Detroit, MI, USA

Risa Nakase-Richardson Mental Health and Behavioral Sciences, Department of Medicine, James A. Haley Veterans Hospital, University of South Florida, Defense and Veterans Brain Injury Center, Center of Innovation in Disability and Rehabilitation Research, Tampa, FL, USA

Luba Nakhutina Department of Neurology, SUNY Downstate Medical Center, Brooklyn, NY, USA

Madison Neirmeyer Department of Psychology, The University of Utah, Salt Lake City, UT, USA

Robi L. Nelson Department of Psychiatry and Behavioral Sciences, University of South Florida College of Medicine, Tampa, FL, USA

Department of Pharmacology, Virginia Commonwealth University, Richmond, VA, USA

Aaron P. Nelson Center for Brain Mind Medicine, Brigham and Women's Hospital and Harvard Medical School, Boston, MA, USA

Christina Nessler VA Salt Lake City Health Care System, Salt Lake City, UT, USA

Robert Newby Division of Neurology and Pediatrics, Medical College of Wisconsin, Milwaukee, WI, USA

Paul Newman Department of Medical Psychology and Neuropsychology, Drake Center, Cincinnati, OH, USA

Christine Maguth Nezu Department of Psychology, Drexel University–Hahnemann Campus, Philadelphia, PA, USA

Louisa Ng Department of Rehabilitation Medicine, Royal Melbourne Hospital, Parkville, VIC, Australia

Hien Nguyen Department of Pediatrics, Kaiser Permanente East Bay, Oakland, CA, USA

Jody S. Nicholson Department of Psychology, University of Notre Dame, Notre Dame, IN, USA

Jared A. Nielsen Departments of Psychiatry and Psychology, Harvard University and Massachusetts General Hospital, Cambridge, MA, USA

Janet P. Niemeier Carolinas Rehabilitation, Carolinas Healthcare System, Charlotte, NC, USA

Madison Niermeyer Department of Psychology, Clinical Psychology, The University of Utah, Salt Lake City, UT, USA

Christine Nieves Robert Wood Johnson Medical School, Rutgers University, Piscataway, NJ, USA

C. Michael Nina Department of Psychology, William Paterson University, Wayne, NJ, USA

Ignatius Nip School of Speech, Language, and Hearing Sciences, San Diego State University, San Diego, CA, USA

Nicole R. Nissim Department of Clinical and Health Psychology College of Public Health and Health Professions, Center for Cognitive Aging and Memory, McKnight Brain Institute (Primary), University of Florida, Gainesville, FL, USA

Department of Neuroscience, University of Florida, Gainesville, FL, USA

Natalie O. Nordlund Legal Psychology (Psychology and Law), Neuropsychology, Clinical Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

David Nordstokke Werklund School of Education, University of Calgary, Calgary, AB, Canada

Virginia A. Norris San Quentin State Prison, San Quentin, CA, USA

Olga Noskin Neurology Group of Bergen County, P.A., Ridgewood, NJ, USA

Thomas A. Novack Department of Physical Medicine and Rehabilitation, University of Alabama at Birmingham, Birmingham, AL, USA

Alicia Nuñez Department of Psychology, University of Nevada, Las Vegas, NV, USA

Meena Nuthi University of Florida, Gainesville, FL, USA

Andrew O'Shea Department of Aging and Geriatric Research, College of Medicine, Institute on Aging, University of Florida, Gainesville, FL, USA

Deirdre M. O'Shea Department of Clinical and Health Psychology, Center for Cognitive Aging and Memory, University of Florida, Gainesville, FL, USA

Kathleen O'Toole Children's Healthcare of Atlanta, Atlanta, GA, USA

Thomas Oakland Department of Educational Psychology, College of Education University of Florida, Gainesville, FL, USA

Christa Ochoa Center for Cognitive Aging and Memory, Department of Clinical and Health Psychology, University of Florida, Gainesville, Florida, USA

Natalia Ojeda Department of Methods and Experimental Psychology, Faculty of Psychology and Education, University of Deusto, Bilbao, Spain

Jonathan A. Oler Department of Psychiatry, University of Wisconsin-Madison, Madison, WI, USA

Traci W. Olivier Neuropsychology Section, Department of Psychology, St. Jude Children's Research Hospital, Memphis, TN, USA

Katie Osborn Florida School of Professional Psychology at Argosy University, Tampa, FL, USA

Zachary H. Osborn Behavioural Health Service Line, Harry S. Truman Memorial Veteran's Hospital, Columbia, MO, USA

Celita J. Owens Immaculata University, Immaculata, PA, USA

Matthew J. L. Page Allegheny General Hospital, Pittsburgh, PA, USA
Psychology, Allegheny Health Network, Pittsburgh, PA, USA

Rohan Palmer Institute for Behavioral Genetics, University of Colorado at Boulder, Boulder, CO, USA

Christina A. Palmese Department of Neurology, Mount Sinai Beth Israel, New York, NY, USA

Teresa Palumbo Administration Communications Senior University Relations Specialist, University of Wisconsin-Madison Waisman Center, Madison, WI, USA

Juhi Pandey Department of Psychology, University of Connecticut, Storrs, CT, USA

Carlos Bo Pang Department of Psychology, Faculty of Social Sciences and Humanities, University of Macau, Macao, Macao SAR, China

Aimilia Papazoglou Department of Psychology and the Neuroscience Institute, Georgia State University, Atlanta, GA, USA

Kathryn V. Papp Department of Psychology, The University of Connecticut, Storrs, CT, USA

Rick Parente Department of Psychology, Towson University, Towson, MD, USA

John Parkhurst Psychiatry and Behavioral Medicine, Children's Hospital of Wisconsin, Medical College of Wisconsin, Milwaukee, WI, USA

Matthew R. Parry Neurosurgery, Virginia Commonwealth University, Richmond, VA, USA

Lisa A. Pass Department of Educational Psychology, Ball State University, Muncie, IN, USA

Nicholas Pastorek Rehabilitation and Extended Care Line, Michael E. DeBakey VA Medical Center, Houston, TX, USA

Janet P. Patterson Audiology and Speech-Language Pathology Service, VA Northern California Health Care System, Martinez, CA, USA

Diane Paul Clinical Issues in Speech-Language Pathology, American Speech-Language-Hearing Association, Rockville, MD, USA

Nina Paul Department of Psychology, University of Nevada-Las Vegas, Las Vegas, Nevada, USA

Rebecca Pavlick Department of Psychology, William Paterson University, Wayne, NJ, USA

Shelley Pelletier Board Certified in School Psychology, Shoreline Pediatric Neuropsychology Services, LLC, Old Saybrook, CT, USA

Javier Peña Department of Methods and Experimental Psychology, Faculty of Psychology and Education, University of Deusto, Bilbao, Spain

Suzanne Penna Department of Rehabilitation Medicine, Emory University School of Medicine, Atlanta, GA, USA

Dana L. Penney Department of Neurology, The Lahey Clinic, Burlington, MA, USA

Molly Penzenik Rocky Mountain Mental Illness Research Education and Clinical Center, Denver, CO, USA

University of Colorado, Anschutz Medical Campus, Aurora, CO, USA

Alexandra Perrault University of Cincinnati, Cincinnati, OH, USA

Lexi Perrault University of Cincinnati, Cincinnati, OH, USA

Paul B. Perrin Department of Psychology, Virginia Commonwealth University, Richmond, VA, USA

Kenneth R. Perrine Neurological Surgery, Weill Cornell Medicine, New York, NY, USA

Amy Peterman Department of Psychological Science, University of North Carolina at Charlotte, Charlotte, NC, USA

Maria Petracca Department of Neurology, Icahn School of Medicine at Mount Sinai, New York, NY, USA

Jo Ann Petrie Department of Psychology and the Neuroscience Center, Brigham Young University, Provo, UT, USA

LeAdelle Phelps University at Buffalo, State University of New York, Buffalo, NY, USA

Angela M. Philippus Craig Hospital, Englewood, CO, USA

Linda L. Phillips Anatomy and Neurobiology, Virginia Commonwealth University, Richmond, VA, USA

Jesse J. Piehl Department of Pharmacology, Virginia Commonwealth University, Richmond, VA, USA

Elizabeth I. Pierpont Department of Pediatrics, Division of Clinical Behavioral Neuroscience, University of Minnesota, Minneapolis, MN, USA

Eric E. Pierson Department of Educational Psychology, Ball State University, Muncie, IN, USA

Irene Piryatinsky Butler Hospital and Alpert Medical School of Brown University, Providence, RI, USA

Jenni Pitkanen Product Development at MHS Inc., Toronto, ON, Canada

Kenneth Podell Houston Methodist Hospital, Houston, TX, USA
Henry Ford Health Systems, Detroit, MI, USA

Ben Polakoff Department of Educational Psychology, The University of Utah, Salt Lake City, UT, USA

Elena Polejaeva Department of Clinical and Health Psychology, University of Florida, Gainesville, FL, USA

Donna Polelle Communication Sciences and Disorders, College of Science and Mathematics, University of South Florida Sarasota-Manatee, Sarasota, FL, USA

Eric S. Porges Department of Clinical and Health Psychology, University of Florida, Gainesville, FL, USA

Center for Cognitive Aging and Memory, McKnight Brain Institute, University of Florida, Gainesville, FL, USA

Department of Neurology, University of Florida, Gainesville, FL, USA

Matthew R. Powell Division of Neurocognitive Disorders, Department of Psychiatry and Psychology, Mayo Clinic, Rochester, MN, USA

Tiffany L. Powell Department of Neurosurgery, Virginia Commonwealth University, Richmond, VA, USA

Elizabeth Power Legal Psychology (Psychology and Law), Neuropsychology, Clinical Psychology, Chicago School of Professional Psychology, Chicago, IL, USA

The College of Saint Rose, Albany, NY, USA

Natalia Ojeda Del Pozo Fundamentals and Methods of Psychology, University of Deusto, Bilbao, Spain

Victor R. Preedy Faculty of Life Sciences and Medicine, King's College London, London, UK

Andrew Preston Department of Pediatrics, Chapel Hill Pediatric Psychology, Chapel Hill, NC, USA

Catherine C. Price Department of Clinician and Health Psychology and Dept of Anesthesiology, University of Florida, Florida, USA

George P. Prigatano Department of Clinical Neuropsychology, Barrow Neurological Institute, St. Joseph's Hospital and Medical Center, Phoenix, AZ, USA

Michelle Ann Prosje NeuroBehavioral Specialists of Jacksonville, Inc., Jacksonville, FL, USA

Antonio E. Puente Department of Psychology, University of North Carolina Wilmington, Wilmington, NC, USA

Anneliese Radke Department of Neurology, University of California, Davis, CA, USA

Susie Engi Raiford Assessment and Instruction, Pearson, San Antonio, TX, USA

Robert D. Rainer Department of Psychology, University of Florida, Gainesville, FL, USA

Vanessa L. Ramos Scarborough Department of Neuropsychology, Kennedy Krieger Institute, Baltimore, MD, USA

Kate D. Randall Department of Psychology, University of Victoria, Victoria, BC, Canada

Steven Z. Rapcsak Neurology Section, Southern Arizona VA Healthcare System, Tucson, AZ, USA

Department of Neurology, University of Arizona, Tucson, AZ, USA

Sarah A. Raskin Department of Psychology and Neuroscience Program, Trinity College, Hartford, CT, USA

Joseph F. Rath NYU Langone Medical Center, Department of Psychology, Rusk Institute of Rehabilitation Medicine, New York, NY, USA

Holly Rau Department of Psychology, The University of Utah, Salt Lake City, UT, USA

Anastasia Raymer Communication Disorders and Special Education, Old Dominion University, Norfolk, VA, USA

Jennifer Linton Reesman Kennedy Krieger Institute/Johns Hopkins University School of Medicine, Baltimore, MD, USA

Christine Reid Department of Rehabilitation Counseling, Virginia Commonwealth University, Richmond, VA, USA

Stephanie A. Reid-Arndt School of Health Professions – Health Psychology, University of Missouri, Columbia, MO, USA

Sheryl Reminger Psychology Department, University of Illinois at Springfield, Springfield, IL, USA

Kathryn K. Reva University of Northern Colorado, New York, NY, USA

Jose A. Rey College of Pharmacy, Nova Southeastern University, Ft. Lauderdale, FL, USA

Cecil R. Reynolds Texas A&M University, College Station, TX, USA

Jill B. Rich Department of Psychology, York University, Toronto, ON, Canada

Lindsey Richards Department of Clinical and Health Psychology, Center for Cognitive Aging and Memory, University of Florida, Gainesville, FL, USA

Robert Rider Department of Psychology, Drexel University, Philadelphia, PA, USA

Giulia Righi Visual Neuroscience Laboratory, Brown University, Providence, RI, USA

Diana L. Robins AJ Drexel Autism Institute, Drexel University, Philadelphia, PA, USA

Tresa Roebuck-Spencer Jefferson Neurobehavioral Group, Metairie, LA, USA

Daniel E. Rohe Mayo Clinic, Rochester, MN, USA

Cynthia Rolston Department of PM&R, Virginia Commonwealth University-Medical College of Virginia, Richmond, VA, USA

Maryellen Romero Department of Psychiatry and Behavioral Sciences, Tulane University School of Medicine, New Orleans, LA, USA

Katherine A. Roof Department of Psychology, University of North Carolina at Charlotte, Charlotte, NC, USA

Susan Ropacki VA Palo Alto, Polytrauma System of Care, Polytrauma Transitional Rehabilitation Program, VA Palo Alto Health Care System, Palo Alto, California, USA

Neurosurgery, Stanford University, Palo Alto, California, USA

Jon Rose Spinal Cord Injury Clinic, Veterans Affairs Palo Alto Healthcare System, Palo Alto, CA, USA

Carole R. Roth Otolaryngology Clinic, Speech Division, Naval Medical Center, San Diego, CA, USA

Elliot J. Roth Department of Physical Medicine and Rehabilitation, Northwestern University, Feinberg School of Medicine, Chicago, IL, USA

Robert M. Roth Geisel School of Medicine at Dartmouth / DHMC, Lebanon, NH, USA

Linda Rowley Waisman Center Family Village, University of Madison, Madison, WI, USA

Donald R. Royall Department of Psychiatry, The University of Texas Health Center at San Antonio, San Antonio, TX, USA

Shahal Rozenblatt Advanced Psychological Assessment P. C., Smithtown, NY, USA

Alexandra Rudd-Barnard One Neuro, West Los Angeles, California, USA

Ronald Ruff San Francisco Clinical Neurosciences, University of California, San Francisco, CA, USA

Jessica Somerville Ruffolo Department of Psychology, University of Washington, Seattle, Washington, DC, USA

Ruba Rum College of Medicine Psychiatry and Behavioral Neurosciences, University of South Florida, Tampa, FL, USA

Anthony C. Ruocco Department of Psychology, University of Toronto, Toronto, ON, Canada

Beth Rush Psychiatry and Psychology, Mayo Clinic, Jacksonville, FL, USA

Michele Rusin Emory University/Rehabilitation Medicine, Atlanta, GA, USA

Julia Rutenberg Rehabilitation Medicine, Emory University, Atlanta, GA, USA

John P. Ryan Department of Psychiatry, University of Pittsburgh, Pittsburgh, PA, USA

Bruce Rybarczyk Department of Psychology, Virginia Commonwealth University, Richmond, VA, USA

Catherine M. Rydell American Academy of Neurology, Minneapolis, MN, USA

Sara R. Rzepa Clinical, Education, and Public Safety at MHS Inc, Toronto, ON, Canada

Bonnie C. Sachs Parkinson's and Movement Disorders Center, Virginia Commonwealth University, Richmond, VA, USA

Amanda L. Sacks-Zimmerman Department of Neurological Surgery, Weill Cornell Medicine, New York, NY, USA

Donald H. Saklofske Department of Psychology, University of Western Ontario, London, ON, Canada

Christina Salama Kennedy Krieger Institute/Johns Hopkins University School of Medicine, Baltimore, MD, USA

Christine M. Salinas Space Coast Neuropsychology Center, Melbourne, FL, USA

Stephanie L. Salinas Department of Rehabilitation Medicine, The Georgia School of Professional Psychology at Argosy University-Atlanta, Atlanta, GA, USA

Stephen P. Salloway Butler Hospital Alpert Medical School of Brown University, Providence, RI, USA

Jeffery Samuels Inpatient Rehabilitation Unit, North Broward Medical Center, Deerfield Beach, FL, USA

Orlando Sánchez Minneapolis VA Health Care System, Minneapolis, MN, USA

Mark A. Sandberg Neuropsychology, Northport VA Medical Center, Smithtown, NY, USA

Chelsea Sanders Department of Psychology, Utah State University, Logan, UT, USA

R. Sands Legal Psychology (Psychology and Law), Neuropsychology, Clinical Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Marla Sanzone Independent Practice, Loyola College of Maryland, Annapolis, MD, USA

Celine A. Saulnier Department of Pediatrics, Emory University School of Medicine, Atlanta, GA, USA

Lynn A. Schaefer Physical Medicine and Rehabilitation, Nassau University Medical Center, East Meadow, NY, USA

Philip Schatz Department of Psychology, Saint Joseph's University, Philadelphia, PA, USA

Mike R. Schoenberg Department of Psychiatry and Behavioral Sciences, University of South Florida College of Medicine, Tampa, FL, USA

Aaron Schrader Applied Psychology and Counselor Education, University of Northern Colorado, Greeley, CO, USA

William A. Schraegle Pediatric Neuropsychology, Dell Children's Medical Center of Central Texas, Austin, TX, USA

Department of Educational Psychology, The University of Texas at Austin, Austin, TX, USA

Jillian Schuh Department of Psychology, University of Connecticut, Storrs, CT, USA

Christian Schutte Henry Ford Allegiance, Jackson, MI, USA

John D. Dingell VA Medical Center, Psychology Section (11MHPS), Detroit, MI, USA

Kerri A. Scorpio Department of Psychology, Queens College of the City University of New York, Flushing, NY, USA

Paige Seegan Clinical Psychology Program, Texas Tech University, Lubbock, TX, USA

Peter W. Seely Department of Pharmacology, Virginia Commonwealth University, Richmond, VA, USA

Daniel L. Segal Department of Psychology, University of Colorado at Colorado Springs, Colorado Springs, CO, USA

Talia R. Seider Department of Clinical and Health Psychology, College of Public Health and Health Professions, University of Florida, Gainesville, FL, USA

Center for Cognitive Aging and Memory, McKnight Brain Institute, University of Florida, Gainesville, FL, USA

Robin Sekerak Waikato District Health Board, Hamilton, New Zealand

Svetlana Serova Department of Rehabilitation Medicine, Mount Sinai School of Medicine, New York, NY, USA

Laura Shank Rehabilitation Psychology and Neuropsychology, Physical Medicine and Rehabilitation University of Michigan, Ann Arbor, MI, USA

Casey R. Shannon University of Northern Colorado, Greeley, CO, USA

Anuj Sharma Virginia Commonwealth University School of Medicine, Richmond, VA, USA

Rhonna Shatz Department of Neurology and Rehabilitation, MED-Neurology, University of Cincinnati, Cincinnati, OH, USA

Bennett A. Shaywitz Department of Pediatrics, Yale University School of Medicine, New Haven, CT, USA

Sally E. Shaywitz Department of Pediatrics, Yale University School of Medicine, New Haven, CT, USA

Victoria Shea University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

Judith A. Shechter Wynnewood, PA, USA

Tamara Goldman Sher Institute of Psychology, Illinois Institute of Technology, Chicago, IL, USA

Elisabeth M. S. Sherman Copeman Healthcare Centre, Calgary, AB, Canada

Cynthia X. Shi Emory College at Emory University, Atlanta, GA, USA

Cheryl L. Shigaki Department of Health Psychology, University of Missouri, Columbia, MO, USA

Lindsay C. Shima Department of Psychology, Neuropsychology Research Group, West Chester University of Pennsylvania, West Chester, PA, USA

Gerald Showalter Department of Psychiatry and Neurobehavioral Sciences, University of Virginia School of Medicine, Charlottesville, VA, USA

Seema Shroff Department of Anatomy and Neurobiology, Virginia Commonwealth University, Richmond, VA, USA

David Ho Keung Shum Griffith University, School of Psychology, Mt Gravatt Campus Griffith University, Brisbane, QLD, Australia

Melissa Shuman-Paretsky Department of Rehabilitation Medicine, Mount Sinai School of Medicine, New York, NY, USA

Linda Shuster Interdisciplinary Health Sciences Ph.D. Program and Department of Speech, Language, and Hearing Sciences, Western Michigan University, Kalamazoo, MI, USA

Kevin Sickinger Chronic Effects of Neurotrauma Consortium (CENC), Virginia Commonwealth University, Richmond, VA, USA

Marc A. Silva Mental Health and Behavioral Sciences Service, James A. Haley Veterans' Hospital, Tampa, FL, USA

Preeti Sinha Department of Clinical and Health Psychology, University of Florida, Gainesville, FL, USA

Sue Ann Sisto School of Health Technology and Management Stony Brook University, Stony Brook, NY, USA

Gill Sitarenios Multi-Health Systems Inc., Toronto, ON, Canada

Ketharini Sivasegaran Whitby Vision Care, Whitby, ON, Canada

Amanda Skierkiewicz School Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Beth Slomine Johns Hopkins University School of Medicine, Baltimore, MD, USA

Audrey Smerbeck School and Educational Psychology, University at Buffalo, The State University of New York, Buffalo, NY, USA

Daniel Smith Department of Psychology, Drexel University, Philadelphia, PA, USA

Winship Cancer Institute, Emory University, Atlanta, GA, USA

Kristen Smith Department of Psychology and the Neuroscience Institute, Georgia State University, Atlanta, GA, USA

Marian L. Smith Via Christi Behavioral Health Crossroads Counseling Center, Via Christi Hospital Pittsburg Mt. Carmel, Pittsburg, KS, USA

Nicholas David Smith Educational and Psychological Studies, University of South Florida/TBI Model Systems, James A. Haley VA Hospital, Tampa, FL, USA

Lucia Smith-Wexler Rusk Rehabilitation, New York University Langone Health, New York, NY, USA

Kayle E. Sneed Department of Communication Sciences and Disorders, The University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA

Jill Snyder Behavioral Health Services, Boston Public Schools, Roxbury, MA, USA

McKay Moore Sohlberg Communication Disorders and Sciences, University of Oregon, Eugene, OR, USA

Carney Sotto College of Allied Health Sciences, University of Cincinnati, Cincinnati, OH, USA

Barbara Spacca Anna Meyer Children's Hospital, Florence, Italy

Sara S. Sparrow Yale University Child Study Center, New Haven, CT, USA

Ferrinne Spector Psychology, Edgewood College, Madison, WI, USA

April Spivack Department of Management and Human Resources, University of Wisconsin Oshkosh, Oshkosh, WI, USA

Beth Springate Department of Psychiatry, University of Connecticut Health Center, Farmington, CT, USA

Maria St. Pierre Department of Psychology, Towson University, Towson, MD, USA

Vess Stamenova Rotman Research Institute at Baycrest, Toronto, ON, Canada

Amy J. Starosta Departments of Psychiatry and Physical Medicine and Rehabilitation, University of Colorado Denver, Aurora, CO, USA

Susan Steffani CCC-SLP, Department of Communication Sciences and Disorders, California State University, Chico, Chico, CA, USA

Taryn M. Stejskal Department of Physical Medicine and Rehabilitation, Virginia Commonwealth University Medical Center, Virginia, VA, USA

Jeremy Stevenson Department of Family Medicine, University of Kansas Medical Center, Kansas City, KS, USA

William Stiers Johns Hopkins University School of Medicine, Baltimore, MD, USA

Jordan Stiver UCSF Memory and Aging Center, University California San Francisco, San Francisco, CA, USA

Esther Strauss Department of Psychology, University of Victoria, Victoria, BC, Canada

Anthony Y. Stringer Department of Rehabilitation Medicine, Emory University, Atlanta, GA, USA

Donald T. Stuss University of Toronto, Toronto, ON, Canada
Sunnybrook Health Sciences Centre, Toronto, ON, Canada
Rotman Research Institute of Baycrest, Toronto, ON, Canada

Lauren Stutts Department of Health and Human Values, Davidson College, Davidson, NC, USA

Yana Suchy Department of Psychology, The University of Utah, Salt Lake City, UT, USA

Joyce Suh Kennedy Krieger Institute/Johns Hopkins University School of Medicine, Baltimore, MD, USA

James F. Sumowski Teachers College Columbia University, New York, NY, USA

Dong Sun Department of Anatomy and Neurobiology, School of Medicine, Virginia Commonwealth University Medical Center, Richmond, VA, USA

Uma Suryadevara Department of Psychiatry, University of Florida, Gainesville, FL, USA

Zoë N. Swaine Keele University, Keele, Newcastle ST5 5BG, UK

Joan Swearer Department of Neurology, University of Massachusetts Medical School, Worcester, MA, USA

Lawrence H. Sweet Department of Psychology, University of Georgia, Athens, GA, USA

Rod Swenson Department of Psychiatry and Behavioral Science, University of North Dakota School of Medicine, Fargo, ND, USA

Russell H. Swerdlow University of Kansas School of Medicine, Landon Center on Aging, Kansas City, KS, USA

Sarah M. Szymkowicz Department of Clinical and Health Psychology, College of Public Health and Health Professions, University of Florida, Gainesville, FL, USA

Jing Ee Tan Division of Neurology, University of British Columbia, Vancouver, BC, Canada

Vancouver General Hospital, Vancouver, BC, Canada

Department of Psychology, University of Victoria, Victoria, BC, Canada

Michael J. Tarr Visual Neuroscience Laboratory, Brown University, Providence, RI, USA

David F. Tate Brain Imaging and Behavior Laboratory, Missouri Institute of Mental Health (MIMH), University of Missouri, St. Louis (UMSL), Berkeley, MO, USA

Ella B. Teague Department of Neurorehabilitation, Reykjalundur Rehabilitation Center, Mosfellsbær, Iceland

Richard Temple Clinical Operations, CORE Health Care, Dripping Springs, TX, USA

Claire Thomas-Duckwitz University of Northern Colorado, Greeley, CO, USA

Cynthia K. Thompson Northwestern University, Evanston, IL, USA

Jacob W. Tickle School of Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Jennifer Tinker Department of Neurology, Thomas Jefferson University, Philadelphia, PA, USA

Michelle Marie Tipton-Burton Physical Medicine and Rehabilitation, Santa Clara Valley Medical Center, San Jose, CA, USA

Jeffrey B. Titus Comprehensive Epilepsy Program, Dell Children's Medical Center of Central Texas, Austin, TX, USA

Department of Psychology, The University of Texas at Austin, Austin, TX, USA

Teri A. Todd California State University, Northridge, Northridge, CA, USA

Nam Tran Neurosurgery, Virginia Commonwealth University Medical Center, Richmond, VA, USA

Alexander I. Tröster Department of Clinical Neuropsychology and Center for Neuromodulation, Barrow Neurological Institute, Phoenix, AZ, USA

Daniel Tranel Department of Neurology, The University of Iowa, Iowa City, USA

Angela K. Troyer Neuropsychology and Cognitive Health Program, Baycrest Centre for Geriatric Care, Toronto, ON, Canada

Tina Trudel Northeast Evaluation Specialists, PLLC, Dover, DE, USA

William Tsang Department of Psychology, William Paterson University, Wayne, NJ, USA

Theodore Tsalousides Department of Rehab Medicine Brain Injury Research, Mount Sinai School of Medicine, New York, NY, USA

JoAnn Tschanz Department of Psychology, Utah State University, Logan, UT, USA

Center for Epidemiologic Studies, Utah State University, Logan, UT, USA

Jessica Tsou Department of Psychiatry, University of Kansas Medical Center, Kansas City, KS, USA

Lyn S. Turkstra School of Rehabilitation Science, McMaster University, Hamilton, ON, Canada

Margaret Tuttle Department of Psychiatry, Massachusetts General Hospital, Boston, MA, USA

Jamie T. Twaite Department of Psychology, Queens College and The Graduate Center of the City University of New York, Flushing, NY, USA

Gary Tye Neurosurgery, Virginia Commonwealth University, Richmond, VA, USA

Katherine Tyson Department of Psychology, University of Connecticut, Storrs, CT, USA

Michelle Uher Marketing Communications, American Academy of Neurology, Minneapolis, MN, USA

Jason Van Allen Clinical Psychology Program, Texas Tech University, Lubbock, TX, USA

Faye van der Fluit Department of Psychology, University of Wisconsin-Milwaukee, Milwaukee, WI, USA

Timothy E. Van Meter Neurosurgery, Virginia Commonwealth University, Richmond, VA, USA

Gertina J. van Schalkwyk Department of Psychology, University of Macau, Taipa, Macao (SAR), China

Emily Vanderbleek Department of Psychology, University of Notre Dame, Notre Dame, IN, USA

Susan Vandermorris Neuropsychology and Cognitive Health Program, Baycrest, Toronto, ON, USA

Kimberly J. Vannest Department of Educational Psychology, Texas A&M University, College Station, TX, USA

Jamie Vannice Applied Psychology and Counselor Education, University of Northern Colorado, Greeley, CO, USA

Laura M. Vasel Department of Educational Psychology, Ball State University, Muncie, IN, USA

Rebecca Vaurio Kennedy Krieger Institute, Baltimore, MD, USA

Jennifer Venegas Department of Educational Psychology, The University of Utah, Salt Lake City, UT, USA

Mieke Verfaellie Memory Disorders Research Center, VA Boston Healthcare System and Boston University School of Medicine, Boston, MA, USA

Elizabeth K. Vernon Department of Psychology, Utah State University, Logan, UT, USA

Jean Vettel US Army Research Laboratory, National Academy of the Sciences, Washington, DC, USA

Clara Vila-Castelar Department of Psychology, Queens College and The Graduate Center, The City University of New York, New York, NY, USA

Michael R. Villanueva Department of Psychology, University of North Carolina at Charlotte, Charlotte, NC, USA

Martin A. Volker School and Educational Psychology, University at Buffalo, The State University of New York, Buffalo, NY, USA

Fred R. Volkmar Child Study Center, Child Psychiatry, Pediatrics and Psychology, Yale University School of Medicine, New Haven, CT, USA

Scott Vota Department of Neurology, Virginia Commonwealth University, Richmond, VA, USA

Christopher Wagner Department of Rehabilitation Counseling, Virginia Commonwealth University, Richmond, VA, USA

George C. Wagner Department of Psychology, Rutgers University, New Brunswick, NJ, USA

Natalie Wahmhoff Department of Educational Psychology, The University of Utah, Salt Lake City, UT, USA

Sarah E. Wallace John G. Rangos Sr. School of Health Sciences, Department of Speech-Language Pathology, Duquesne University, Pittsburgh, PA, USA

Erin Walsh Department of Pharmacology, Virginia Commonwealth University, Richmond, VA, USA

James Walsh School of Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Julie L. Wambaugh Veterans Affairs Salt Lake City Healthcare System, University of Utah, Salt Lake City, UT, USA

Yuan Yuan Wang Faculty of Health Sciences, University of Macau, Macao, China

Adam B. Warshowsky Clinical Neuropsychologist, Dual/SCI Unit, Mount Sinai Medical Center, Shepherd Center, Atlanta, GA, USA

Seth Warschausky Department of Physical Medicine and Rehabilitation, University of Michigan, Ann Arbor, MI, USA

David Watson Department of Psychology, 124B Haggar Hall, University of Notre Dame, Notre Dame, IN, USA

Nadia Webb Children's Hospital of New Orleans, New Orleans, LA, USA

Victoria L. Webb Department of Behavioral Sciences, Rush University Medical Center, Chicago, IL, USA

Erica Weber Department of Physical Medicine and Rehabilitation, Kessler Foundation, East Hanover, NJ, USA

Stephen T. Wegener Division of Rehabilitation Psychology and Neuropsychology Department of Physical Medicine and Rehabilitation, The Johns Hopkins School of Medicine, Baltimore, MD, USA

Alan Weintraub Craig Hospital, Rocky Mountain Regional Brain Injury System, Englewood, CO, USA

Devon H. Weir Department of Psychology, University of Florida, Gainesville, FL, USA

Jonathan Wellman St. Luke's Hospital, Kansas City, MO, USA

John D. Westbrook National Center for the Dissemination of Disability Research (NCDDR), SEDL, Austin, TX, USA

Michael Westerveld Medical Psychology Associates, Florida Hospital, Orlando, FL, USA

Holly James Westervelt Memory and Cognitive Assessment Program, Department of Psychiatry, Rhode Island Hospital, Providence, RI, USA

Kristine B. Whigham Department of Neuropsychology, Children's Healthcare of Atlanta, Atlanta, GA, USA

Gale G. Whiteneck Craig Hospital, Englewood, CO, USA

John Whyte Moss Rehabilitation Research Institute, Albert Einstein Healthcare Network, Elkins Park, PA, USA

Robert G. Will University of Edinburgh, Edinburgh, UK

Gavin Williams Epworth Rehabilitation Centre Epworth Hospital, Richmond Melbourne, VIC, Australia

Travis Williams Department of Physical Medicine and Rehabilitation, Indiana University, Indianapolis, IN, USA

Tricia S. Williams Division of Neurology and Department of Psychology, Sick Kids-Centre for Brain and Mental Health, Toronto, ON, Canada

John B. Williamson Department of Neurology, University of Florida College of Medicine, Center for Neurological Studies and the Research Service of the Malcom Randall Veterans Affairs Medical Center, Gainesville, FL, USA

Meredith L. C. Williamson Department of Primary Care Medicine, College of Medicine, Texas A&M Health Science Center, Bryan, TX, USA

Brenda Wilson Department of Communication Disorders and Sciences, Eastern Illinois University, Charleston, IL, USA

Jill Winegardner Oliver Zangwill Centre, Ely, UK

Melissa Wingate Neuropsychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Deborah Witsken University of Minnesota Medical School, Minneapolis, MN, USA

Ericka L. Wodka Center for Autism and Related Disorders, Kennedy Krieger Institute and The Johns Hopkins University School of Medicine, Baltimore, MD, USA

Thomas R. Wodushak School of Medicine, Department of Neurosurgery, University of Colorado, Aurora, CO, USA

Edison Wong Center for Pain and Medical Rehabilitation, Fitchburg, MA, USA

Sarah Woodrow Oak Grove School District, San Jose, CA, USA

Adam J. Woods Department of Clinical and Health Psychology, College of Public Health and Health Professions, University of Florida, Gainesville, FL, USA

Center for Cognitive Aging and Memory, McKnight Brain Institute, University of Florida, Gainesville, FL, USA

Department of Neuroscience, University of Florida, Gainesville, FL, USA

Michael S. Worden Department of Neuroscience, Brown University, Providence, RI, USA

Jerry Wright Rehabilitation Research Center, Santa Clara Valley Medical Center, San Jose, CA, USA

Fan Wu Outcomes Management, The Harris Center for Mental Health and IDD, Houston, TX, USA

Glenn Wylie Neuropsychology and Neuroscience Laboratory, Kessler Medical Rehabilitation Research and Education Center Kessler Foundation, West Orange, NJ, USA

Naohide Yamamoto Queensland University of Technology, Brisbane, Queensland, Australia

Keith Owen Yeates Department of Psychology, University of Calgary, Calgary, AB, Canada

Angela Yi Department of Rehab Medicine, Mount Sinai School of Medicine, New York, NY, USA

Brian Yochim Department of Psychology, University of Colorado at Colorado Springs, Colorado Springs, CO, USA

Sevilay Yumusak Department of Psychology, University of Florida, Gainesville, FL, USA

Michele L. Zaccario Department of Psychology, Pace University, Dyson College of Arts and Sciences, New York, NY, USA

Christina Zafiris Applied Psychology and Counselor Education, University of Northern Colorado, Greeley, CO, USA

Ross Zafonte Department of Physical Medicine and Rehabilitation, Spaulding Rehabilitation Hospital, Massachusetts General Hospital, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

Nathan D. Zasler Concussion Care Centre of Virginia, Ltd., Richmond, VA, USA

Islam Zaydan Neurology, Virginia Commonwealth University, Richmond, VA, USA

Fadel Zeidan Department of Neurobiology and Anatomy, Wake Forest School of Medicine, Winston-Salem, NC, USA

J. Zhou School Psychology, The Chicago School of Professional Psychology, Chicago, IL, USA

Zheng Zhou Department of Psychology, St. John's University, Queens, NY, USA

Miriam Zichlin Health Economics and Outcomes Research, Analysis Group, Inc., Boston, MA, USA

Rosemary Ziemnik Department of Psychology, The University of Utah, Salt Lake City, UT, USA

Molly E. Zimmerman Department of Psychology, Fordham University, Bronx, NY, USA

Davor Zink Neuropsychology Research Program, University of Nevada, Las Vegas, Las Vegas, NV, USA