

CHICAGO

2010

Excellence in Clinical Practice



AACN's 8th Annual Conference & Workshops

June 17-19, 2010

Renaissance Chicago Downtown Hotel | Chicago, Illinois

register at www.TheAACN.org

AACN_{IN} CHICAGO

Table of Contents

Welcome Letter	1
Conference Agenda	2
Conference Location	3
Workshops	4-11
AACN Program Committee and Board of Directors.....	12
Registration Form.....	13-14

WELCOME to the 8th Annual Conference of the American Academy of Clinical Neuropsychology

Dear Colleagues:

On behalf of the American Academy of Clinical Neuropsychology, the AACN, it is my pleasure to invite you to attend the 8th annual conference of the Academy in Chicago, Illinois from June 17th to June 19th, 2010. As in the past, the theme of the conference and its goal is to provide a program addressing Excellence in Clinical Practice through workshops, research reports, and forums in an atmosphere of professional congeniality. It has been said that it will be hard to top last year's program in San Diego but, frankly, we hear the same thing every year about the previous program, and we always succeed.

As you scan the brochure I have no doubt that the difficulty you will have is choosing which workshop to attend. The content areas and the specific talks have all been chosen with an eye to what is current in clinical neuropsychology, what we need to keep our services to patients relevant, and what we need to assure our own personal relevance in the workplace, in the community, in the classroom, and in the courtroom. It will become apparent that the 2010 AACN conference is the one not to miss this year.

Although growing steadily in attendance, the atmosphere of the AACN conference remains that of a group of colleagues meeting with old acquaintances and forming new professional associations. It is a meeting where students get to chat with professional neuropsychologists who can further their research aspirations or who may become their mentors for the internship or post doctoral years. It is also an atmosphere where our students and trainees can meet others at a similar stage of professional development and form the connections and friendships that last through the years. We facilitate these experiences through the ambience that is created by hotels that house only the AACN attendees and which provide an atmosphere that is warm and welcoming.

Finally, CHICAGO in June, the best month of the year for that wonderful city. The beautiful Renaissance Hotel is located right in the center of town making access to all the extraordinary attractions of the city easily accessible.

Join us in Chicago this June where, for the 8th year in a row, you will find that the AACN conference is once again the conference not to be missed.

Please visit the website to register and for more information at www.theaacn.org.

Sandra Koffler
AACN Conference Chair



Buckingham Fountain is a Chicago landmark located in Grant Park.

CONFERENCE AGENDA

Wednesday, June 16, 2010

3:00 pm – 7:00 pm Pre-Registration

Thursday, June 17, 2010

7:00 am – 5:00 pm Registration

7:30 am – 8:30 am Continental Breakfast

8:30 am – 11:30 am CE Workshops

12:00 pm – 1:30 pm Edith Kaplan Remembered: The Process Was the Achievement

2:00 pm – 5:00 pm CE Workshops

5:00 pm – 6:00 pm Training Director Hour

6:00 pm – 8:00 pm Reception and Poster Session

Friday, June 18, 2010

7:00 am – 5:00 pm Registration

7:30 am – 8:30 am Continental Breakfast

8:30 am – 11:30 am CE Workshops

12:00 pm – 1:30 pm AACN Business Meeting

2:00 pm – 5:00 pm CE Workshops

5:30 pm – 6:30 pm Awards Program and Distinguished Neuropsychologist Award Lecture –
Recipient: Robert Ivnik, Ph.D., ABPP/CN

6:30 pm – 8:00 pm Award Reception for Dr. Ivnik – All are invited.

Saturday, June 19, 2010

7:00 am – 8:00 am Registration

8:00 am – 9:00 am Continental Breakfast

9:00 am – 12:00 pm CE Workshops

AACN is approved by the American Psychological Association to sponsor continuing education (CE) for Psychologists. AACN maintains the responsibility for this program and its content. A total of 15 CEs may be earned by attending this conference.



Among Millennium Park's prominent features is Anish Kapoor's hugely popular Cloud Gate sculpture on the AT&T Plaza. The 110-ton elliptical sculpture is forged of a seamless series of highly polished stainless steel plates, which reflect the city's famous skyline and the clouds above.

CONFERENCE LOCATION

The 2010 AACN Conference will take place at the Renaissance Chicago Downtown Hotel located on the corner of State and Wacker drives, in the heart of Chicago and the edge of the Loop, the hotel is ideally situated on the Chicago River and is in close proximity to everything Chicago has to offer.

Renaissance Chicago Downtown Hotel
1 West Wacker Drive
Chicago, IL 60601
Phone: 1-312-372-7200
Toll-free: 1-800-468-3571
www.marriott.com



Renaissance Chicago Downtown Hotel

Hotel Reservations

Contact the Renaissance Chicago Downtown Hotel at 1-800-468-3571 and ask for the “AACAAACA group rate” or reserve online at www.marriott.com/hotels/travel/chisr-renaissance-chicago-downtown-hotel enter Group Code “AACAAACA” under Special Rates section. Conference rate is \$259 for single/double, and tax is 15.4%. These rates are based on availability until May 25, 2010, thereafter subject to the prevailing rates.

Transportation to and from Chicago Area Airports*

Chicago O’Hare

Chicago O’Hare is located 18 miles southeast of the hotel.

- Driving Directions: Take I-190 East to I-90 (Kennedy Expressway) East to the Ohio Street Exit. Ohio Street is a one-way street eastbound. Take Ohio to Clark , turn right. Go across the river and turn left at the first light (Wacker Dr.). Hotel is on the right at the corner of Wacker and State.
- This hotel does not provide shuttle service.
- Alternate transportation:
 - Go Airport Express fee: \$27 (one way) on request
 - Bus service fee: \$2.25 (one way)
 - Subway service fee: \$2.25 (one way)
 - Estimated taxi fare: \$35.00 (one way)

Chicago/Midway

Chicago Midway is located 12 miles northeast of the hotel.

- Driving Directions: Go North on Cicero Ave. to I-55 North. I-55 North to Lake Shore Drive. Continue in right hand lane to Randolph St. Exit on Randolph St. Underpass West to Dearborn St. Turn right north on Dearborn. Continue then take a right on Wacker Dr. Hotel is on the right hand side in just past 35 West Wacker.
- Alternate transportation:
 - Go Airport Express fee: \$22 (one way) on request
 - Bus service fee: \$2.25 (one way)
 - Subway service fee: \$2.50 (one way)
 - Estimated taxi fare: \$28.00 (one way)

*Rates are subject to change.



► Since its opening in July 2004, Millennium Park has hosted millions of people, making it one of the most popular destinations in Chicago.

◄ The Millennium Monument is a nearly full-sized replica of architect Edward Bennett’s peristyle, a semi-circular row of Doric columns that stood in the same location between 1917 and 1953 and overlooks Wrigley Square.



**1 Preparing for Examination for ABPP/CN Board Certification in Clinical Neuropsychology:
ABCN Policies and Procedures**

Linus Bieliauskas, Ph.D., ABPP/CN; Diane Howieson, Ph.D., ABPP/CN
8:30 – 11:30 am, 2:00 – 5:00 pm and June 18, 8:30 – 11:30 am (3 CEs)

Specialty board certification in Clinical Neuropsychology through the American Board of of Clinical Neuropsychology (ABCN) for *all* practicing and teaching clinical neuropsychologists is a major goal of the American Academy of Clinical Neuropsychology (AACN). This includes Clinical Neuropsychologists work with children, as well as those who work with adults. This workshop is designed to familiarize the potential candidate with the policies and procedures of the ABCN examination and to provide advice on study and preparation. The history of the development of board certification is reviewed, current procedures are described, and the process of examination is explained. Hands-on practice with the kinds of questioning which may occur during different sections of the examination will be provided and participants will have the opportunity to either participate in or observe simulations of portions of the examination. *All participants are also encouraged to bring along a single clinical case report (without raw data), appropriately blinded, which will be reviewed and for which a brief evaluation will be provided.* The extensive resources available for exam preparation through AACN will be described and access to them explained. At the end of this workshop, participants should be thoroughly familiar with the ABCN process and feel prepared to submit their credentials and work for peer review and examination.

**2 Evidence-Based Research and Practice: Neuropsychology in the 21st Century
Part I: Evidence-based Clinical Neuropsychology: Nuts and Bolts**

Rus Bauer, Ph.D., ABPP/CN & Gordon Chelune, Ph.D., ABPP/CN

This is a two-part workshop program that examines clinical neuropsychology within the context of evidence-based research and practice. While both sessions are designed to be independent, they are complementary and are intended for both researchers and clinicians.

This session will review the origins of evidence-base medicine (EBM) and its implications for clinical practice in today's health-care system. The fundamental tenets of EBM will be reviewed and their unique implications for clinical neuropsychological research and practice will be discussed in terms of research-practice integration. Examples will be presented of how a clinician's need to answer referral questions can be converted into answerable questions based on relevant research and meaningful data, integrated with the patient's unique history and needs, and the outcomes of the evaluation objectively monitored. Levels of evidence-based neuropsychological data (from individual case reports through individual research papers to systematic reviews and meta-analyses), how to generate such data, where to find it, and how to evaluate and apply it in individual practice will be discussed. The session will conclude with a discussion of how every clinician and researcher can become actively involved in the transformation of neuropsychology into an evidence-based specialty, and how we can begin to incorporate education in evidence-based neuropsychology into our training programs.

3 Cardiovascular Risk Factors, White Matter Disease and Cognition: A Longitudinal Study

Richard Kaplan, Ph.D., ABPP/CN

There is a growing interest between systemic vascular disease (VaD) or small vessel disease and neuropsychological impairment in normal aging. MRI studies have demonstrated a consistent link between VaD risk factors and ischemic lesions within the brain's white matter (WM) in this population. This workshop will provide an historical overview of the literature relating VaD risk factors to brain disease and neuropsychological impairment. Data will be presented from a five-year longitudinal study of the contribution of VaD risk factors to the development of WM lesions, gait and balance problems, incontinence and cognitive functioning in a community-dwelling cohort of individuals aged 75-90. The role of cognitive reserve and intervention will be discussed.



Springtime tulips adorn the view of The Chicago Theatre on State Street.

**4 Enhancing Neuropsychology Practice with Forensic Consulting:
Common Challenges, Dilemmas, and Solutions.**

Presenter: Paul Kaufmann, Ph.D., J.D., ABPP/CN

Neuropsychologists consult on forensic cases for a variety of reasons, but everyone who does appreciates that forensic consulting diversifies practice and stabilizes revenue. Forensic consulting presents unique challenges, ethical dilemmas, and greater scrutiny of neuropsychological methods. Although the credible expert neuropsychologist may be masterful in the application of science, clinical practice, and the law, there are some simple preparations that can greatly enhance your success. This workshop shall present effective methods for managing forensic cases from the initial attorney contact through the final payment. Participant volunteers will be invited to engage in a mock telephone call with an attorney seeking their services. This “nuts and bolts” discussion will include fee structure, retainer, engagement letter, potential conflicts of interest, timetable, and solidifying the referral. The treader – expert interface shall be reviewed and considered in light of current AACN Practice Guidelines, distinguishing between the attorney referral and the medically necessary referral. This workshop provides practical advice for dealing with demands for raw data and psychological test materials, third party observer laws, and SVT admissibility challenges. Participants will learn how to structure an evaluation and prepare reports in a manner that enhances their credibility even before uttering a single word of testimony. Your work product should be the most effective advertisement for forensic services. Enhancing neuropsychological practice with forensic consulting requires the expert neuropsychologist to be increasingly familiar with the expectations and the rules governing their roles. Ethics training will be a central component of this workshop. As such, this Workshop presents evidentiary material from actual legal cases illustrating the application of the 2002 APA Ethics Code to dilemmas arising in forensic consultation.

**5 Cultural Considerations in the Practice and Science of Child Neuropsychology:
Current State of Affairs, Controversies, and Recommendations**

Presenter: Desiree A. Byrd, Ph.D.

This workshop will provide an overview of the challenges inherent in the neuropsychological assessment of ethnic minority children and offer practical suggestions and resources to increase the provision of culturally competent child neuropsychological services. Specific topics to be discussed include: historic and social contexts of cross-cultural child assessment, linguistic hurdles, and applications in clinical, educational, medical and forensic settings. A detailed review of the strengths and weaknesses of available measures and normative data sets will be completed. The workshop will also critically analyze current research methods and emerging theoretical models on the impact of culture on the developing brain. The workshop will utilize scientific and anecdotal evidence as well as clinical case reviews as learning tools. At the conclusion of this workshop, participants will be equipped to approach cross-cultural child assessment from an ethically and scientifically informed position.

6 12:00 pm – 1:30 pm Edith Kaplan Remembered: The Process Was the Achievement

Bill Barr, Ph.D., ABPP/CN, Linas Bieliauskas, Ph.D., ABPP/CN, Manfred Griefenstein, Ph.D., ABPP/CN, Robb Mapou, Ph.D., ABPP/CN, Cheryl Weinstein, Ph.D., ABPP/CN

Bring your lunch for this presentation.



North Michigan Avenue, also known as Magnificent Mile, is home to most of the top department stores and shopping centers.

7 Evidence-Based Research and Practice: Neuropsychology in the 21st Century
Part 2: Evidence-based Clinical Neuropsychology: How Much or How Many?

Gordon Chelune, Ph.D., ABPP/CN & Rus Bauer, Ph.D., ABPP/CN

This session presents EBM outcomes research with its focus on individual outcomes as complementary to traditional approaches that emphasize outcomes in terms of group differences. Examples of how group data can be transformed into basic frequency counts and base-rates that can be interpreted at the level of the individual patient are presented. Simple Bayesian statistics that can be computed by hand or using online calculators (e.g., sensitivity, specificity, odds ratios and estimated risk ratios, likelihood ratios, numbers-needed-to-treat, numbers-needed-to-harm, absolute risk reduction, etc.) and their meaning are reviewed. Participants are encouraged to bring data from their favorite research papers or clinical practices for a hands-on experience. The session will conclude with a discussion of how one can create individual practitioner-centered or problem-centered databases amenable to EBM outcomes research.

8 Scientific Update on Mild Traumatic Brain Injury (MTBI): New Evidence for Diagnosis and Management

Presenter: Michael McCrea, Ph.D., ABPP/CN

The diagnosis and treatment of mild traumatic brain injury (MTBI) have historically been hampered by an incomplete base of scientific evidence to guide clinicians. One question has been most elusive to clinicians and researchers alike: *what is the true natural history of MTBI?* Fortunately, the science of MTBI has advanced more in the last decade than in the previous 50 years, and now reaches a maturity point at which the science can drive an evidence-based approach to clinical management. In particular, technological advances in functional neuroimaging have created a powerful bridge between the clinical and basic science of MTBI in humans. Collectively, findings from clinical, basic science and functional neuroimaging studies now establish a foundation on which to build integrative theories and testable hypotheses around a comprehensive model of MTBI recovery. This workshop will provide a focused review of the current scientific literature on postconcussion symptom recovery, neuropsychological outcome and neurophysiological healing after MTBI, as well as how the new evidence base can help guide clinicians in the evaluation and management of MTBI.

9 The ABC's of Forensic Neuropsychology: A Not so Free Association

Robert L. Heilbronner, Ph.D., ABPP/CN

Representing an interesting amalgamation of professional neuropsychology and performance art, this talk is designed for the graduate student and early career professionals. If you are interested in an everyday, boring presentation of data, do not attend. Dr. Heilbronner will explore various terms and concepts in forensic neuropsychology, derived from his experiences as a consultant and expert. Be forewarned: funny vignettes and inappropriate humor may be included.

10 Childhood Obsessive Compulsive Disorder and Tourette Syndrome: Diagnostic, Neurocognitive & Treatment Considerations

Susanna Chang, Ph.D.

This workshop will provide a “state of the science” overview and update on differential diagnosis, neurocognition and treatment aspects of childhood Obsessive Compulsive Disorder (OCD) and Tourette Syndrome (TS). Discussion of differential diagnosis will cover common comorbidities such as ADHD as well as associated problems in cognitive, emotional, and social functioning. Descriptions of the disorders’ etiology and course will be included along with discussion of the neuropathological mechanisms implicated in disease course. The neurocognitive profile of TS and OCD will be presented with particular focus on potential predictors of effective treatment response. Comprehensive evaluation of OCD and TS with regard to the nature and severity of symptoms will be emphasized as well as evidence-based treatment strategies and how such strategies may be best tailored for the individual patient.

11 Student and Training Director’s Hour

5:00 – 6:00 pm Refreshments will be served.

12 AACN Reception and Scientific Poster Session

6:00 – 8:00 pm

13 The Role of the Neuropsychologist on the Deep Brain Stimulation Team

Presenter: Cynthia Kubu, Ph.D., ABPP/CN

Deep Brain Stimulation (DBS) is FDA approved for the treatment of Parkinson disease and tremor and is approved under a Humanitarian Device Exemption for the treatment of dystonia and obsessive compulsive disorder. There are several other ongoing research trials examining the role of DBS in the treatment of depression, disorders of consciousness, epilepsy, Tourette's syndrome, addiction, eating disorders, and Alzheimer disease. This seminar will review the current indications for DBS in the treatment of various disorders with particular attention to the underlying functional neuroanatomy. The unique role of the neuropsychologist in the pre-operative assessment of DBS candidates will be discussed and the emerging neuropsychological data reviewed. The seminar will also touch upon the specific ethical issues that can arise in DBS treatment.

14 fMRI: A Primer for the Clinical Neuropsychologist

Stephen Rao, Ph.D., ABPP/CN

Functional magnetic resonance imaging (fMRI), a completely noninvasive tool for mapping human brain function, was developed nearly two decades ago. Based on blood oxygen dependent level (BOLD) contrast, fMRI has become the imaging tool of choice for imaging sensory, motor, cognitive, and emotional functions because it is relatively easy to perform, is reproducible and sensitive, does not involve the use of exogenous contrast agents, can be performed with the majority of existing MR scanners, and yields superior temporal and spatial resolution relative to other functional imaging techniques (e.g., positron emission tomography). More recently, fMRI procedures have been developed to study functional connectivity in the task-activated and resting brain. This workshop will review the design, analysis and interpretation of fMRI experiments, with illustrations from published studies taken from the clinical neuropsychological literature. At the end of this workshop, the participant is expected to become an enlightened consumer of fMRI research, enabling evaluation of the quality and significance of this growing body of scientific literature. Finally, the workshop will explore the reasons why fMRI studies can sometimes yield complimentary and, at other times, contradictory results when compared to those derived from lesion studies.

15 Addressing Cross-Cultural Issues in Forensic Neuropsychology

Lidia Artiola, Ph.D., ABPP/CN

Neuropsychological evaluations of non-English and non-native English speakers present unique challenges for forensic examiners who do not know, or have limited knowledge of the language and cultural and educational background of the examinee. This workshop will address decision-making strategies for accepting the referral, factors of acculturation, language proficiency (examinee's and clinician's), and test biases. The use of symptom validity procedures and interpretation of results with non-mainstream individuals will be discussed in detail. The risks involved in examining individuals with whom the examiner cannot directly communicate, use of interpreters, favorable influence of education, problems with forensic assessment of individuals with extremely low levels of education will be addressed. The workshop will present numerous case studies to illustrate crucial points.

16 What Neuropsychologists Need To Know When Evaluating Children and Adolescents in the Juvenile Justice System

Robert Kinscherff, Ph.D., Esq.

This workshop begins with a review of recent trends in the administration of juvenile justice and what is known about the clinical characteristics of children and youth who are involved in the juvenile justice system. A "user friendly" primer on evidence law relevant to psychological and expert testimony is presented with an appreciation of variations across jurisdictions but common themes. Common referral questions found within different kinds of juvenile cases (e.g., delinquency, status offender, child abuse and neglect cases) are identified and the range of appropriate roles and procedures for neuropsychologists discussed. Strategies for maintaining clarity of professional role, identifying the proper clinical and legal referral issues, selecting forensically defensible assessment procedures, identifying the legal "client," and differentiating between "fact" and "expert" witness roles are described. Participant interaction and lively discussion is encouraged.

FRIDAY JUNE 18, 2010
8:30 AM – 11:30 AM CE WORKSHOPS

17 Fetal Alcohol Spectrum Disorders: Phenotype, Neuroanatomy, and Rehabilitation
Joanne Rovet, Ph.D.

Abstract: Fetal alcohol spectrum disorders (FASDs) represent a set of highly prevalent and severe neuropsychiatric disorders arising from prenatal exposure to alcohol and leading to significant cognitive and behavioral impairments as well as disturbed social functioning. As adults, most individuals with FASDs have significant mental health issues, including suicide, while trouble with the law is very common. Consequently, the burden of FASDs is huge and costs to society, staggering. Research conducted over the past few decades on FASDs has exposed a number of deficits but many questions still remain unanswered. In this workshop, I will review the current state of knowledge on diagnostic issues, phenotypic characteristics, and neuroanatomic underpinnings of the observed neurobehavioral and socioaffective deficits, including studies in each realm from my own lab. I will also address the issue that while early intervention is seen to be protective for their later secondary disturbances, few validated interventions exist for this population. I will describe the various approaches to rehabilitation used so far with this population and will highlight our ongoing study of neuroplasticity and intervention.

18 AACN Business Meeting
12:00 – 1:30 Bring your own lunch for this meeting. All are invited.

FRIDAY JUNE 18, 2010
2:00 PM – 5:00 PM CE WORKSHOPS

19 Clinically Relevant Functional Neuroanatomy VII: New Developments in the Functional Neuroanatomy of Cognition
Russell M. Bauer, Ph.D., ABPP/CN

Departing from previous seminars that reviewed one area or functional system at a time, this seminar provides an update of the most important recent developments in the functional neuroanatomy of key cognitive systems. It is presumed that the attendee has basic knowledge of the neuroanatomy of higher cortical function and is looking for a review of critical new developments in structure-function relationships in the brain. We will review key developments in the functional neuroanatomy of object recognition and action vision (focusing on the cortical visual pathways and the mirror neuron system), memory (focusing on further articulations of 2-systems theory within the medial temporal lobe and related cortical structures), top-down control of attention and cognition (focusing on cortical-subcortical interactions), and emotion (focusing on the extended amygdala and related concepts). The discussion will keep an eye toward clinically relevant signs and symptoms of dysfunction that will assist the clinician in differential diagnosis beyond that which would normally be afforded by performance on objective neuropsychological tests.

20 Suggestions for Promoting and Maintaining an Ethical Neuropsychological Practice
Doug Johnson-Greene, Ph.D., MPH, ABPP/CN

Neuropsychologists work in more roles and settings than ever before, necessitating greater sensitivity to ethical issues. However, ethical guidelines alone are often inadequate for complex ethical quandaries. Neuropsychologists recognize that they need to be knowledgeable about ethical standards as well as the process by which ethical dilemmas are considered, managed, and resolved. This lecture will review ethical doctrine their source, common ethical violations and their adjudication by licensing boards, current and emerging ethical issues in neuropsychology, models for evaluating and managing ethical issues in one's clinical practice, and ethical issues pertaining to research with cognitively impaired persons. The importance of ongoing and regular consultation with peers, professional integrity and awareness of one's limits of competence, and ongoing education to plan, identify, and appropriately manage emerging ethical issues will be stressed as a means of promoting and maintaining an ethical practice.

21 Toxicology for Neuropsychologists: Poisonous Principles, Morbid Methodology and Fatal Forensic Flaws
David Hartman, Ph.D., Jack Spector, Ph.D., ABPP/CN, Martin Rohling Ph.D.

Principles of toxicology are important knowledge for neuropsychological practice and research. This panel of well-known experts will survey clinical and research issues relevant to neuropsychology. Discussion will begin with a survey of toxicant effects and introduction to basic toxicology (Dr. Hartman). Dr. Spector will discuss toxicologic causation and outcome analysis as they are applied to clinical and forensic cases. Dr. Rohling will outline principles of meta-analysis to neurotoxicant research, using manganese and mercury as examples. A question and answer panel will conclude the session. Attendees are encouraged to attend the entire presentation; to understand the scope of this important neuropsychological subspecialty, and because the antidote will only be made available at the conclusion.

22 Testing for Noncredible Effort in Pediatric Assessment: Why, When, and How
Michael W. Kirkwood, Ph.D., ABPP/CN

Children have been assumed historically to be less capable of deception than adults, though as almost any parent can attest and studies suggest, deception can be seen as young as the toddler years and can likely be intentionally produced by the early school years. Scant attention has been paid to how deception and other effort-related variables affect pediatric neuropsychological test performance. Clinical lore suggests that examiners are able to readily detect suboptimal effort in youth, although subjective judgment alone is unlikely to be consistently effective. Research on methodologies to identify noncredible effort in children has lagged far behind that for adults. Nonetheless, in recent years, a number of symptom validity tests have been shown to be appropriate for use in younger populations. This workshop will review some of the available options and provide a rationale for seriously considering symptom validity tests when putting together any school-age battery. Base rate data from a recently completed pediatric mild TBI study will be presented to demonstrate that under the right conditions suboptimal effort may occur much more frequently than many pediatric neuropsychologists would predict. Case examples will be used to highlight some of the many external and psychological incentive conditions that can lead to suboptimal effort and how practitioners can potentially handle invalid responding once identified.



The beautiful Crystal Gardens is a one-acre indoor palm court. The six-story glass atrium features 70+ full-size palm trees and a variety of seasonal flowers and plants.



Wrigley Field was built in 1914.



This untitled monumental sculpture by Pablo Picasso in 1966 in Daley Plaza is 50 feet tall and weighs 162 tons.

FRIDAY JUNE 18, 2010
2:00 PM – 5:00 PM CE WORKSHOPS

23 Childhood Stroke and Sickle Cell Disease

Desiree A. White, Ph.D.

In this workshop an overview of childhood stroke and sickle cell disease will be presented. Topics for discussion will include the natural history and time course of stroke in children with sickle cell disease. Recent findings from research regarding the neuropathological mechanisms underlying stroke in children with sickle cell disease will be presented, as will neuroradiological findings in this population. The evaluation of neuropsychological abilities in children with stroke related to sickle cell disease will be discussed, and a comprehensive neuropsychological test battery will be outlined for the assessment of cognitive ability and disability. Finally, suggestions will be offered for academic recommendations and treatment planning based on findings from neuropsychological assessments.

24 2010 AACN Awards Program and Distinguished Neuropsychologist Award Lecture

5:30 – 6:30 pm

Recipient: Robert Ivnik, Ph.D., ABPP/CN

25 Award Reception for Dr. Ivnik

6:30 – 8:00 pm

All are invited.

SATURDAY JUNE 19, 2010
9:00 AM – 12:00 PM CE WORKSHOPS

26 Psychopharmacology for Neuropsychologists

C. Alan Hopewell, Ph.D., ABPP/CN

The Psychopharmacology for Neuropsychologists workshop is designed to acquaint practicing Neuropsychologists with a functional knowledge of medications commonly prescribed to clients and the effects of such medications on neuropsychological functioning. A review of medication classes pertinent to neuropsychology and relevant biochemical review will be provided. With recent ongoing combat operations in the Global War on Terror, many Neuropsychologists are involved in helping with the effects of blast concussion, prolonged deployment operational stress, and the effects of PTSD. Pharmacological effects of medications used in these conditions will be reviewed. Other issues will include the interface of psychopharmacology with genetics, critical neuropsychological circuitry associated with pharmacological response, psychosis and the neuroleptics and neuromodulators, mood disorders and the antidepressants, pain syndromes and the interaction of functional somatic syndromes, sleep disorders, attention deficit disorder, the dementias, and disorders of reward and drug abuse.

27 Neuropsychology of Sleep Disorders

Mark C. Wilde, Psy.D., ABPP/CN

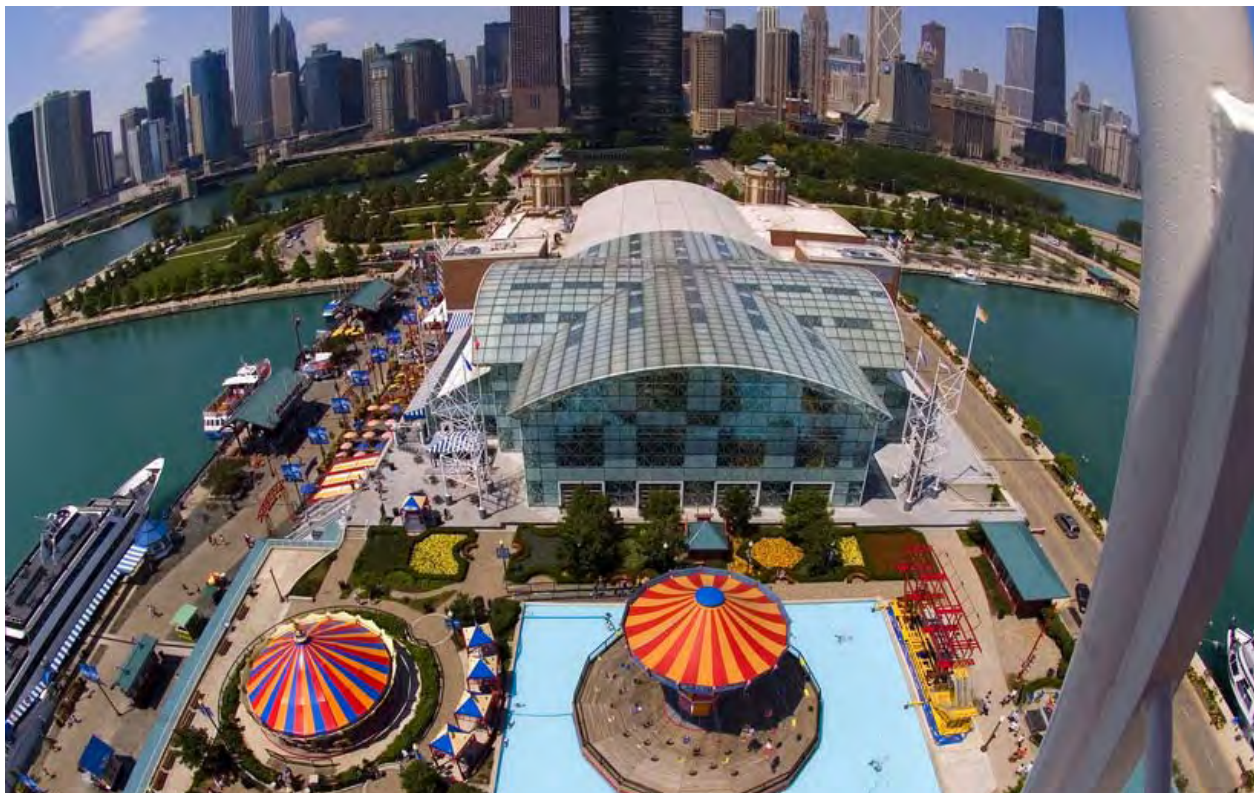
The field of sleep medicine covers a group of disorders that affect millions of Americans. Many of these disorders result in significant problems with daytime functioning. Some disorders, such as Obstructive Sleep Apnea (OSA), are associated with cognitive dysfunction. There is an increased prevalence of sleep disorders in various neurologic conditions. In this workshop, the following topics will be reviewed: 1) the physiology of sleep; 2) etiology, diagnosis, and treatment of the most common sleep disorders; 3) the associations between cognitive dysfunction and various sleep disorders; 4) the association between various neurologic disorders and sleep disorders. Finally, the emerging literature exploring the association between sleep disorders and traumatic brain injury will be reviewed. At the conclusion of this workshop, the attendee should be able to utilize this information in their daily clinical practice when interviewing patients, planning assessments and making recommendations.

28 **The Financial Incentive Effect: It's Not Just Malingering**
Kevin Bianchini, Ph.D.

The presence of financial incentive is associated with worse outcomes in patients with pain and TBI. Although malingering is more common than once believed, it is unlikely that it accounts for the entirety of the negative impact of financial incentive. Patients with financial incentive are treated in the context of a definable social network. These patients interact with different typical elements of the network, although the specific configuration may differ. Complications can arise from a number of sources including the relationship with the employer and insurance/claims adjusters, treatment delays and attorney involvement. Some patient's may be more susceptible than others, to these influences. In the last ten to fifteen years some literature has developed on elements of these systems and the behavior of patient's when treated in a context involving financial incentive. This literature provides an empirical foundation for understanding iatrogenesis in financially incentivized patients. Multiple sources and mechanisms of poor outcome in patients with financial incentive will be discussed in the light of this literature.

29 **Neuropsychological Rehabilitation in Children and Adolescents: Recent Evidence on the Effectiveness of Interventions**
Kimberly A. Kerns, Ph.D.

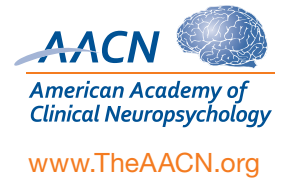
Children and adolescents who have neuropsychological impairments in attention, memory and executive function, whether developmental or acquired, often experience difficulty with academic achievement, functional adaptation, and social development. Recent approaches to working with children and adolescents in these domains will be described and efficacy studies reviewed. Clinical populations in which the majority of research in this area has been done include children with traumatic brain injury, attention deficit hyperactivity disorder, children who have received radiation therapies, and children with fetal alcohol spectrum disorders. Interventions include direct skills training, training of compensatory approaches and devices, and environmental modifications. Theoretical models of intervention and plasticity will be discussed as will issues related to setting the stage for effective interventions, determining the appropriate milieu for intervention, the relative roles of therapists, teachers and parents. The workshop will also address the functional impact of rehabilitation efforts in children and the long term stability of outcomes.



A spectacular view of Navy Pier taken from the top of the ferris wheel.

AMERICAN ACADEMY OF CLINICAL NEUROPSYCHOLOGY

AACN is the membership organization for practicing psychologists who have attained board certification in the specialty of Clinical Neuropsychology, under the auspices of the American Board of Clinical Neuropsychology (ABCN). AACN supports the continued development of the ABCN examination process, and advocates for the standards represented by board certification. AACN has an annual meeting and has also developed a continuing education program for board certification candidates, AACN members, and the Neuropsychology community. The *Clinical Neuropsychologist* is the official journal of AACN and as such publishes all official policies and documents, which can also be accessed via the AACN website at www.theaacn.org.



2010 Annual Meeting Committee

Sandra Koffler, Ph.D., *Conference Coordinator & Annual Meeting Committee Chair*

Michael McCrea, Ph.D., *President*

Greg J. Lamberty, Ph.D., *Past President*

Susan McPherson, Ph.D., *Program Chair*

Mary-Ellen Meadows, Ph.D. and John Crouch, Ph.D., *Continuing Education Committee Chairs*

Karen Wills, Ph.D., ABPP/CN, *Pediatric Program Coordinator*

Kevin Greve, Ph.D., ABPP/CN, *Forensic Program Coordinator*

Gina Rehkemper, Ph.D. and Pamela McMurray, Ph.D., *Scientific Program Coordinators*

AACN Board Members

Kira Armstrong, Ph.D. (2008-2013)

Deane Beebe, Ph.D. (2010-2015)

Robert M. Bilder, Ph.D. (2007-2012)

Kyle B. Boone, Ph.D. (2005-2010)

Kevin Greve, Ph.D. (2010-2015)

Robert Heilbrunner, Ph.D. (2005-2010)

Paul M. Kaufmann, J.D., Ph.D. (2008-2013)

Kevin R. Krull, Ph.D. (2006-2011)

Greg J. Lamberty, Ph.D. (2002-2010)

E. Mark Mahone, Ph.D. (2006-2011)

Michael McCrea, Ph.D. (2005-2010)

Susan McPherson, Ph.D. (2006-2012)

Paul J. Moberg, Ph.D. (2006-2011)

Aaron Nelson, Ph.D. (2008-2013)

Joseph Ricker, Ph.D. (2010-2015)

Leslie D. Rosenstein, Ph.D. (2007-2012)

AACN Officers 2008-2010

President: Michael McCrea, Ph.D.

President Elect: Aaron Nelson, Ph.D.

Treasurer: Susan McPherson, Ph.D.

Secretary: Leslie D. Rosenstein, Ph.D.

Appointed Officer

Executive Director: Linas A. Bieliauskas, Ph.D.



Chicago's North Shore is astounding with its natural beauty and acclaimed diversity.

2010 AACN CONFERENCE REGISTRATION FORM

Name _____ Degree/s _____
 Institution _____ T (____) _____
 Address _____ F (____) _____
 City _____ State _____ Zip _____ Country _____
 Email *(Required)* _____

CONFERENCE REGISTRATION FEE (after May 18, 2010 you must register online or on-site)

Attendee Classification	Early (Postmarked by 5/18/10)	On-Site
AACN Affiliate	<input type="checkbox"/> \$ 150	<input type="checkbox"/> \$ 200
AACN Member	<input type="checkbox"/> \$ 150	<input type="checkbox"/> \$ 200
Non-Member	<input type="checkbox"/> \$ 200	<input type="checkbox"/> \$ 250
Post-Doctoral Resident*	<input type="checkbox"/> \$ 95	<input type="checkbox"/> \$ 115
Student*	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75

*Fax proof of status to 866-862-6923

THURSDAY - JUNE 17, 2010

Morning Workshops, 8:30 am - 11:30 am (3 CE)	Student/Post Doc	All Others
1a. Bieliauskas & Howieson—Prep for ABPP/CN Board Certification in Clinical Neuropsychology (1 of 3)	<input type="checkbox"/> \$ 100	<input type="checkbox"/> \$ 100
2. Bauer & Chelune—Neuropsychology in the 21st Century - Part I	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
3. Kaplan—Cardiovascular Risk Factors, White Matter Disease and Cognition	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
4. Kaufmann—Enhancing Neuropsychology Practice with Forensic Consulting	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
5. Byrd—Cultural Considerations in the Practice and Science of Child Neuropsychology	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
Professional Issues Forum, 12:00 pm - 1:30 pm (All are invited. Please indicate if you plan to attend)		
6. Edith Kaplan Remembered: The Process Was the Achievement Barr, Bieliauskas, Grieffenstein, Mapou & Weinstein	<input type="checkbox"/> \$ 0	<input type="checkbox"/> \$ 0
Afternoon Workshops, 2:00 pm - 5:00 pm (3 CE)		
1b. Bieliauskas & Howieson—Prep for ABPP Board Certification in Clinical Neuropsychology (2 of 3)	<input type="checkbox"/> \$ 0	<input type="checkbox"/> \$ 0
7. Chelune & Bauer—Neuropsychology in the 21st Century - Part II	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
8. McCrea—Scientific Update on Mild Traumatic Brain Injury (MTBI)	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
9. Heilbronner—The ABC's of Forensic Neuropsychology: A Not so Free Association	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
10. Chang—Childhood Obsessive Compulsive Disorder and Tourette Syndrome	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
Evening Program (Included with Conference Registration, please indicate if you plan to attend)		
11. 5:00 - 6:00 pm: Student and Training Director Hour	<input type="checkbox"/> \$ 0	<input type="checkbox"/> \$ 0
12. 6:00 - 8:00 pm: Reception and Scientific Poster Session	<input type="checkbox"/> \$ 0	<input type="checkbox"/> \$ 0

FRIDAY - JUNE 18, 2010

Morning Workshops, 8:30 am - 11:30 am (3 CE)	Student/Post Doc	All Others
1c. Bieliauskas & Howieson—Prep for ABPP Board Certification in Clinical Neuropsychology (3 of 3)	<input type="checkbox"/> \$ 0	<input type="checkbox"/> \$ 0
13. Kubu—The Role of the Neuropsychologist on the Deep Brain Stimulation Team	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
14. Rao—fMRI: A Primer for the Clinical Neuropsychologist	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
15. Artiola—Addressing Cross-Cultural Issues in Forensic Neuropsychology	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
16. Kinscherff—Evaluating Children and Adolescents in the Juvenile Justice System	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
17. Rovet—Fetal Alcohol Spectrum Disorders	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
AACN Meeting, 12:00 pm - 1:30 pm (All are invited. Please indicate if you plan to attend)		
18. AACN Business Meeting	<input type="checkbox"/> \$ 0	<input type="checkbox"/> \$ 0
Afternoon Workshops, 2:00 pm - 5:00 pm (3 CE)		
19. Bauer —Clinically Relevant Functional Neuroanatomy VII	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
20. Johnson-Greene—Suggestions Promoting and Maintaining an Ethical Neuropsychological Practice	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
21. Hartman, Spector & Rohling—Toxicology for Neuropsychologists	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
22. Kirkwood—Testing for Noncredible Effort in Pediatric Assessment	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
23. White—Childhood Stroke and Sickle Cell Disease	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
Evening Program (Please indicate if you plan to attend)		
24. 5:30 - 6:30 pm: 2010 Awards Program and Distinguished Neuropsychologist Award Lecture	<input type="checkbox"/> \$ 0	<input type="checkbox"/> \$ 0
25. 6:30 - 8:00 pm: Award Reception. (All are invited. Please indicate if you plan to attend)	<input type="checkbox"/> \$ 0	<input type="checkbox"/> \$ 0

SATURDAY - JUNE 19, 2010

Morning Workshops, 9:00 am - 12:00 pm (3 CE)

	<i>Student/Post Doc</i>	<i>All Others</i>
25. Hopewell—Psychopharmacology for Neuropsychologists	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
27. Wilde—Neuropsychology of Sleep Disorders	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
28. Bianchini—The Financial Incentive Effect: It's Not Just Malingering	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75
29. Kerns—Neuropsychological Rehabilitation in Children and Adolescents	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75

SUMMARY OF ENCLOSED PAYMENTS

Registrations may be completed by fax, mail or online at www.theaacn.org. Credit card information is required for all faxed registrations. See below for further instructions on faxing and mailing registrations.

Attendee Classification	Early (Postmarked by 5/18/10)	On-Site
AACN Affiliate	<input type="checkbox"/> \$ 150	<input type="checkbox"/> \$ 200
AACN Member	<input type="checkbox"/> \$ 150	<input type="checkbox"/> \$ 200
Non-Member	<input type="checkbox"/> \$ 200	<input type="checkbox"/> \$ 250
Post-Doctoral Resident*	<input type="checkbox"/> \$ 95	<input type="checkbox"/> \$ 115
Student*	<input type="checkbox"/> \$ 45	<input type="checkbox"/> \$ 75

*Fax proof of status to 866-862-6923

REGISTRATION FEE: \$ _____
 After May 18, 2010 you must register online or on-site.

WORKSHOP FEES:

3 CEs Workshop: \$75 (Students/Post Doc \$45) - Workshop/s # _____, # _____, # _____, # _____, # _____ = \$ _____

Prep for Exam for ABPP/CN Board Certification in Clinical Neuropsychology Parts 1-3 (3 CE): \$100 \$ _____

GRAND TOTAL REGISTRATION & WORKSHOP FEES: \$ _____

PAYMENT METHOD:

Check # _____ make checks payable to AACN in US funds, check payments must be mailed.

Bill my credit card (VISA or MasterCard **ONLY**)

Print Cardholder Name _____ Signature _____

Card# _____ Exp. Date (MM/YY) _____

Billing Address _____

City _____ State _____ Zip _____

If registering by Fax: Completed registration form should be faxed to 866-862-6923 (credit card payment required).

If registering by Mail: Send completed registration form to HPN, 4922 Mission Blvd., San Diego, CA 92109. All mailed applications must be postmarked by May 18, 2010. After May 18th, you must register online or on-site.

REFUND CANCELLATION POLICY: Cancellation requests must be made in writing and received before May 18, 2010.

Refunds are subject to a \$25 processing fee. Requests may be sent via email to aacn@hperformance.com or by mail to:

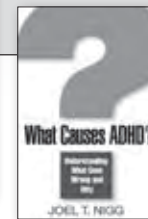
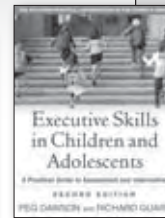
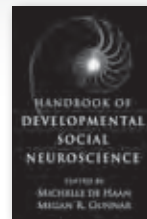
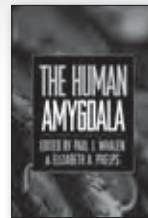
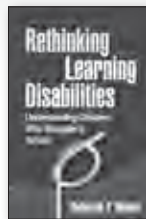
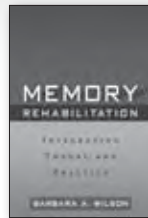
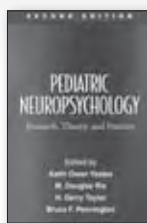
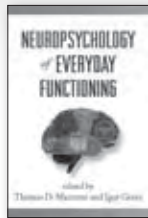
American Academy of Clinical Neuropsychology
 Dept. of Psychiatry (F6246, MCHC-6)
 University of Michigan Health System
 1500 East Medical Center Drive
 Ann Arbor, MI 48109-5295

Cancellations will not be accepted by phone. **Refunds will not be issued for cancellations requested after May 18, 2010.**

QUESTIONS: Please call AACN registration at 480-606-2080 or email aacn@hperformance.com.

NEW AND RECENT TITLES FROM GUILFORD

VISIT OUR BOOTH
ALL 15% OFF



NEUROPSYCHOLOGY OF EVERYDAY FUNCTIONING

Edited by **Thomas D. Marcotte, PhD** and **Igor Grant, MD**

“The editors and contributors should be commended for this remarkable, broad-reaching volume that explores the neuropsychological underpinnings of some of our most fundamental tasks of everyday living....Thought provoking and generative.”

—Gordon J. Chelune, PhD

2010, 7" x 10" Hardcover, 477 Pages
ISBN 978-1-60623-459-4, Cat. #3H3459, \$65.00, **\$55.25**

RETHINKING LEARNING DISABILITIES

Understanding Children Who Struggle in School
Deborah P. Waber, PhD

“This book is ‘must’ reading for anyone interested in how advances in cognitive neuroscience are changing the way we think about the many children who struggle in school, and how this new science can lead to more humane, individualized education.”

—Bruce F. Pennington, PhD

2010, Hardcover, 241 Pages
ISBN 978-1-60623-565-2, Cat. #3H3565, \$36.00, **\$30.60**

COMING IN JULY 2010!

PSYCHOTHERAPY AFTER BRAIN INJURY

Principles and Techniques

Pamela S. Klonoff, PhD, ABPP-CN

July 2010, 7" x 10" Hardcover, 290 Pages
ISBN 978-1-60623-861-5, Cat. #3861, \$50.00

Visit our booth or
www.guilford.com/d/pp/neuropsych
for details about these and other
neuropsychology titles, including descriptions,
reviews, tables of contents, and sample chapters.

PEDIATRIC NEUROPSYCHOLOGY

SECOND EDITION
Research, Theory, and Practice

Edited by **Keith Owen Yeates, PhD,**
M. Douglas Ris, PhD, H. Gerry Taylor, PhD,
and **Bruce F. Pennington, PhD**

“The second edition highlights how the field has grown over the past decade, not only in terms of assessment and research regarding cognitive deficits, but especially with regard to developmental and psychosocial outcome trajectories....This book is beyond doubt the ‘go-to’ text.”

—Jacobus Donders, PhD

2010, 7" x 10" Hardcover, 540 Pages
ISBN 978-1-60623-465-5 Cat. #3H3465, \$75.00, **\$63.75**

New Edition—
A Major
Revision!

THE HUMAN AMYGDALA

Edited by **Paul J. Whalen, PhD**
and **Elizabeth A. Phelps, PhD**

“Essential reading for any neuroscientist interested in behavior and any behavioral scientist interested in brain function. Chapters will be of interest to experts but are also accessible enough for use in advanced seminars and graduate courses.”

—John T. Cacioppo, PhD

2009, Hardcover, 429 Pages
ISBN 978-1-60623-033-6, Cat. #3H3033, \$75.00, **\$63.75**

MEMORY REHABILITATION

Integrating Theory and Practice

Barbara A. Wilson, PhD, ScD
Foreword by **Elizabeth L. Glisky, PhD**

“A ‘must read’....Wilson’s incisive understanding of the emotional difficulties experienced by people with cognitive problems—and how to integrate psychosocial and cognitively focused interventions—is particularly welcome and important.”

—Catherine A. Mateer, PhD

2009, Hardcover, 284 Pages
ISBN 978-1-60623-287-3, Cat. #3H3287, \$48.00, **\$40.80**

HANDBOOK OF DEVELOPMENTAL SOCIAL NEUROSCIENCE

Edited by **Michelle de Haan, PhD**
and **Megan R. Gunnar, PhD**

“Developmental social neuroscience is such a multidisciplinary and fast-developing field that even the experts struggle to stay abreast of the latest findings....The field is ripe for the kind of systematic review that a good handbook provides, and this volume achieves that goal masterfully....A valuable reference and text.”

—Martha J. Farah, PhD

2009, 7" x 10" Hardcover, 558 Pages
ISBN 978-1-60623-117-3, Cat. #3H3117, \$85.00, **\$72.25**

EXECUTIVE SKILLS IN CHILDREN AND ADOLESCENTS

SECOND EDITION
A Practical Guide to Assessment and Intervention

Peg Dawson, EdD
Richard Guare, PhD

“Dawson and Guare integrate up-to-date theory with interventions that take a real-world, problem-solving approach to the full spectrum of executive difficulties....An essential ‘how-to’ manual.”

—Peter K. Isquith, PhD

LARGE, EASY-TO-REPRODUCE FORMAT
March 2010, 8" x 10½" Lay-Flat Paperback 226 Pages
ISBN 978-1-60623-571-3, Cat. #3H3571, \$35.00, **\$29.75**

New Edition—
Revised &
Expanded!

WHAT CAUSES ADHD?

Understanding What Goes Wrong and Why

Joel T. Nigg, PhD

“With over 1,000 references, this is the most comprehensive collection of studies dealing with the cause of ADHD to appear in print thus far....A must for the bookshelf of any serious scientist-practitioner who works with this disorder.”

—Sam Goldstein, PhD, in *Applied Neuropsychology*

2006, Paperback (2009), 422 Pages
ISBN 978-1-60623-352-8, Cat. #3H3352, \$26.00, **\$22.10**

New
in Paper

GUILFORD PUBLICATIONS 72 Spring Street, New York, NY 10012

Promotional Code 3H • www.guilford.com • Toll-Free (800) 365-7006 • Fax (212) 966-6708



FREE TRIAL

*WEB and
COMPUTER
Based Testing*

Computerized Neurocognitive Testing

*Results Auto-Scored
Valid and Reliable
30+ Rating Scales*

Computerized Behavior and Brain Rating Scales

Experience The CNS Vital Signs Difference

*Rapid... used as Part of a Flexible Battery, as a Screening Battery, and in REHABILITATION
Serial Testing to Measure Progress or Outcomes... 50+ Languages... Auto-randomization
Algorithm Ideal for Serial Testing with an almost unlimited number of alternate forms...
Valid & Reliable with over 1900 + Norms from Ages 8 to 90... HIPAA Compliant...
Data Easily SYNCED and/or Exported to EXCEL.... **GO TO www.CNSVS.COM and register with the
promotion code 'aacn2010' and receive a free keyboard and 10 additional free test sessions.***



Solutions to MEASURE and MONITOR Neurocognitive HEALTH!

www.CNSVS.com

1.888.750.6941

support@cnsvs.com



AACN's 8th Annual Conference & Workshops

June 17-19, 2010

Renaissance Chicago Downtown Hotel | Chicago, Illinois

2010 Workshop Highlights

Up to 15 available CE credits, including Ethics and the ABCN Exam Preparation Course.

- TBI & Blast Injury
- The Business of Neuropsychology
- Mild Cognitive Impairment
- Adult ADHD / Learning Disabilities
- Statistics & Psychometrics
- Executive Functions
- Ethics in Pediatric Practice
- Mild TBI and litigation
- Ethics in Neuropsychology
- Malingering
- Toxic Disorders
- Autism
- Neuroanatomy
- Criminal Forensic Neuropsychology

Featuring expert presenters in
Adult, Pediatric & Forensic Neuropsychology