

Frank A. Wolkenberg, Ph.D.

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B.A. 1978 English
New York University
M.A. 1996 Psychology
Ph.D. 1999 Clinical Psychology
Emory University

CERTIFICATIONS

Licensed Psychologist Maryland License #03685
National Register of Healthcare Providers in Psychology #50801
Qualified as an expert witness in Psychology and Neuropsychology by the Federal Court, District of Maryland 2006.

PRINCIPAL – WOLKENBERG CONSULTING

When there is an allegation of or concern about problematic behaviors by professionals affecting the workplace, Wolkenberg Consulting seeks to provide a thorough and impartial review of the causes and implications of those concerns and provide recommendations for remediation, individual and systemic when needed. For the past five years a consistent part of my practice has been the assessment and treatment of health care providers and other professionals suspected of compromised functioning. This has included psychological and neuropsychological assessment of individuals accused of disruptive behaviors and substance abuse, individual treatment, and co-leading the first coaching group in Maryland for physicians labeled as disruptive, under the auspices of the Physicians Health Program of Med Chi. Clients include the Maryland Board of Physicians, the Physicians Health Program and Physicians Rehabilitation Program at Med Chi, and the University of Maryland EAP and Johns Hopkins FASAP.

CLINICAL AND RESEARCH EXPERIENCE

6/2001-
Present **NEUROPSYCHOLOGIST - INDEPENDENT PRACTICE**
Baltimore, MD

My clinical specialty is the neuropsychological and psychological assessment of adults and adolescents. My scope of practice includes the assessment of developmental issues such as those involved in attention and learning, mild to severe Traumatic Brain Injury, memory disorders and dementia, primary substance abuse, medication side effects, and primary affective and thought disorders and disorders of personality. Since such difficulties often co-occur, one of the main challenges of this type of work is identifying the underlying mechanisms that lead to final common pathways, such as changes in cognitive functioning, attention and thought and mood disorders that represent the presenting problems.

I also see patients in psychotherapy, following primarily a Cognitive-Behavioral model.

9/2010 -
Present **SENIOR RESEARCH SCIENTIST**
MedStar Health Research Institute
MedStar Sports Medicine
Union Memorial Hospital
Baltimore, MD

Consultant to the MedStar Sports Medicine concussion program, designing and executing research and clinical interventions in the area of sports concussion.

9/2010 – **SENIOR TECHNICAL ADVISOR**
3/2012 AnthroTronix Corporation
Silver Spring, MD

Consultant on the development and implementation of the NeuroCognitive Assessment (NCAT), called DANA, for the Navy Bureau of Medicine and Surgery (BUMED). It was a battery of tests and questionnaires delivered on a handheld device, designed to help military clinicians in the field assess and distinguish between symptoms of mTBI and PTSD. In this capacity, I supervised revision of existing tests used previously in ANAM and BrainCheckers. I also supervised field tests at military bases, including in Greenland and Okinawa, and provided expertise in design and implementation and was responsible for statistical analyses of data and iterative revisions of tests resulting from it.

Attached to this version of DANA was a test of visual-verbal memory that contained sophisticated measures sensitive to effort that I developed, the Field Learning Test. Working with the National Center for PTSD, Pacific Islands Division; I am currently analyzing data from two cohorts of veterans who were given these tests as part of a larger study. Results to date have validated the underlying premises, demonstrated good psychometric properties, and suggested that it is further possibly sensitive to a history of mTBI I am further developing the TWRM and another android based application, primarily as tests of memory and effort.

2007-2008 Actively consulted in the development of **BrainCheckers** computerized neuropsychological battery.

2006-2007 I provided neuropsychological assessment and psychological intervention for post-acute patients with moderate to severe TBI for **Sky Neurological Rehabilitation**.

2003-2004 I provided guidance in establishing a Memory Assessment Clinic for a private company, **Comprehensive Geriatric Services**, for which I also provided clinical services and professional training for approximately a year and a half.

9/1997-6/ **PSYCHOLOGY ASSOCIATE**

2001 Clinical work similar to that done currently under my own license was done under the supervision of, Kathleen Nadeau, Ph.D., a licensed psychologist widely recognized as an expert in the area of ADHD. Along with others, we piloted a project to attempt to identify and treat individuals with dual diagnoses of substance abuse and ADHD.

9/1989-
8/1990 **HEALTH CARE TECHNICIAN /OCCUPATIONAL THERAPIST**
Day Treatment/ Management John Umstead Hospital
Direct care and supervision of wards of primarily chronically mentally ill patients. I established a very successful horticultural therapy program for long-term inpatients.

EDUCATION AND TRAINING

9/1991 –
8/1999 **PH.D. CLINICAL PSYCHOLOGY/NEUROPSYCHOLOGY**
EMORY UNIVERSITY
Emory's is an APA approved clinical psychology program, with a Division 40 neuropsychology track. My graduate research focused on cognitive neuropsychology, examining patterns of individual and familial variation in language processing. It attempts to reconcile them with theories of cortical organization and specialization and looks at sex differences in language processing.

1/1988 –
6/1989 **TEACHERS COLLEGE/COLUMBIA UNIVERSITY.**
27/30 credits towards an MA in Developmental Psychology/Neuropsychology of
9/1996-8/
1997 Education

NEUROPSYCHOLOGY INTERN

WEST HAVEN VA MEDICAL CENTER/YALE UNIVERSITY

This is an APA Division 40 internship specialized in clinical neuropsychology, which was supervised by Richard Delaney, Ph.D., ABPP. I functioned as a largely independent clinician working under supervision. The principle component was the assessment and diagnosis of individuals with a variety of neuropsychological complaints due to a broad range of etiologies including developmental issues; senile, HIV, and alcohol related dementias; CVAs and other traumatic insults to the brain; Persian Gulf War related events; and PTSD; and questions related to psychopathology and personality. A second component of this internship was psychotherapy with clients who typically had dual diagnoses.

6/1994-6/
1996

EXTERN/ NEUROPSYCHOLOGY TECHNICIAN

Behavioral Neurology Department, Wesley Woods Hospital/Emory University
I administered a broad range of neuropsychological tests to a predominantly, but not exclusively, geriatric population. Populations included those seen in the Huntington's clinic, the memory assessment clinic, epilepsy surgery candidates, and individuals being evaluated for cognitive changes

5/1992-6/
1996

INTERN/STAFF THERAPIST

Emory University Psychological Center, Emory University Department of Psychology
Duties included: Individual adult, child and family therapy; neuropsychological, cognitive and personality testing and feedback and vocational testing.with the goal of making differential diagnoses between types of dementias.

PUBLICATIONS AND PRESENTATIONS

Peer Reviewed Journals

Coric, V., Oren, D.A., Wolkenberg, F.A. & Kravitz, R. A. (1998). Carbon Monoxide Poisoning in Treatment with Hyperbaric Oxygen in the Subacute Phase. *Journal of Neurology, Neurosurgery and Psychiatry*. 65(2):245-7

Hahn B, Wolkenberg FA, Ross TJ, Myers CS, Heishman SJ, Stein DJ, Kurup P, Stein EA (2008) Divided versus selective attention: evidence for common processing mechanisms. *Brain Research* 1215: 137-146

Hahn B, Ross TJ, Wolkenberg FA, Shakleya DM, Huestis MA, Stein EA (2009) Common and selective effects of nicotine during stimulus detection, selective and divided attention: an fMRI study. *Cerebral Cortex*, 19 (9) 1990-2000

<http://cercor.oxfordjournals.org/cgi/reprint/bhn226?ijkey=77oelLGxSICo4Ez&keytype=ref>

Book Chapters

Bleiberg J, Wolkenberg F. "Cognitive Resource Alterations following Recovery from Concussion" in Giordano J, Waters P. (eds). *Brain Injury: Spectrum Effects and Implications* Arlington: Potomac Institute Press; 2013.

Non-Peer Reviewed Papers

Wolkenberg, FA, Ross TJ, Hahn B, Stein EA Dissociating selective and divided attention to visual stimulus features (2009) *Journal of Neurobehavioral Experiments and Stimuli*

Presentations

Aging Physicians: What happens and what are we measuring – Grand Rounds, Suburban Hospital, Bethesda, MD (2014)

Wolkenberg, FA Management of students with concussion in school - Faculty presentation, St. Paul's School for Boys (2014)

Wolkenberg, FA, Neuropsychology and Disruptive Professionals, (2013) National Council on Alcoholism and Drug Dependency – Maryland Professional Health Advisory Council

Wolkenberg, FA & Spira, J. A New, Computer Adminstered Test of Verbal Memory. (2012) Abstract in the Journal of Clinical Neuropsychology, 27 (6), 604

Wolkenberg, FA & Bleiberg, J Protecting Athletes – Identifying and managing typical and atypical concussions – Current Knowledge (2009) 3 hour seminar for ATCs at Goucher College.

Wolkenberg, FA & Freides, DF Familial handedness and language processing. (1994) Poster presented at the 23rd Annual International Neuropsychological Society meeting.

Wolkenberg FA. Do men and women arrive at the same place by a different route: differences between the sexes in serial versus simultaneous access to the lexicon. (2002) Paper presented at the International Neuropsychological Society, Toronto, Canada,

Ross, T.J, Wolkenberg, FA, Zhang Y, Myers, C.S., Heishman, S.J., Stein, E.A. (2004) The role of supplemental motor area in attentional resource allocation Poster presented at Human Brain Mapping, Budapest, Hungary

Stein E.A., Ross, T.J., Zhang, Y.Q., Wolkenberg, F.A. (2004) Differential neural processing of selective attention versus intention. Poster presented at the Society for Neuroscience Annual Meeting, San Diego

Spencer RJ, Wolkenberg FA, Spurgeon L, Stenger S, Moolchan E, Ernst M, Kimes AS (2004) Evaluating scoring procedures for the incidental recall procedures for the digit-symbol subtest of the Wechsler scales. Poster presented at the Society for Research on Adolescence Biennial Meeting,

Wolkenberg, FA, Spencer R.J., Spurgeon L., Stenger S, Moolchan E, Ernst M., Kimes A. S. (2004) Ecological validity of neuropsychological and self-report measures of developmental executive function using locus of control as a criterion measure. Poster presented at the International Neuropsychological Society Annual Meeting, Baltimore, MD. .

Hahn B, Ross TJ, Wolkenberg FA, Shakleya DM, Huestis MA, Stein EA (2008) Neuroanatomical correlates of performance enhancement by nicotine under conditions of selective attention, divided attention and stimulus detection. Organization for Human Brain Mapping 14th Annual Meeting. Poster Number: 27 T-AM

Hahn B, Wolkenberg FA, Ross TJ, Myers CS, Heishman SJ, Kurup P, Stein EA (2007) Selective and divided attention are processed by common brain regions. Society for Neuroscience Abstracts, Program Number 634.9

Wolkenberg, FA Do men and women arrive at the same place by a different route: differences between the sexes in serial versus simultaneous access to the lexicon. Abstract in the Journal of the International Neuropsychological Society, January, 2002

In preparation

Wolkenberg, FA, Schraeder J, Spencer RJ, Stenger S, Spurgeon L, and Kimes AS
The relationship of locus of control to a measure of executive function In preparation

Spencer RJ., Wolkenberg FA, Spurgeon L, Stenger S, Evans LS, Moolchan ET, Kimes AS Psychometric properties of the Conners' CPT as a diagnostic tool for ADHD in adolescents In Preparation

Spencer RJ., Wolkenberg FA, Spurgeon L, Moolchan ET, Ernst M, Kimes AS The Wisconsin Card Sorting Test is Not Repeatable with Neurologically Intact Adolescents In Preparation

PROFESSIONAL SOCIETIES

International Neuropsychological Society
National Academy of Neuropsychology
National Register of Health Service Psychologists

COMMITTEE AND BOARD MEMBERSHIPS

Former Member

Caravan Institute

Board of Directors
132 E.65th Street
New York, NY 10022

Maryland Psychological Association

Continuing Education Committee

Partnership for Learning

Board of Directors
1221A Clarence Mitchell Courthouse
110 North Calvert Street
Baltimore, MD 21202

LANGUAGES

German, French, some Italian and Spanish