

BONNIE CONNOR, Ph.D.

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EDUCATION**University of North Texas, Denton, TX**

Ph.D., APA Accredited Clinical Health Psychology & Behavioral Medicine, May (2001)

Internship: Clinical Research Residency, University of Birmingham, UK (1998-2000)

Subspecialty: Neuropsychological Rehabilitation and Neuroscience Research

Dissertation topic: Response Guided Errorless Learning with Normal Elderly

University of Texas, Austin, TX

M.Ed., Vocational Rehabilitation Counseling (1972)

B.A., Sociology and History (1970)

LICENSE & CERTIFICATION

California Licensed Psychologist PSY 22446

PROFESSIONAL EXPERIENCENeuropsychologist, Department of Neurology

University of California Davis, Sacramento, CA 95817 (4/2016-present)

Staff Neuropsychologist, Department of Medicine

Mercy General Hospital, Sacramento, CA 95819 (3/2014-present)

Sierra Nevada Memorial Hospital, Grass Valley CA 95945 (03/2011-09/2015)

- Neuropsychological assessment of adults with traumatic brain injury, stroke, age-related cognitive decline, dementing illnesses, and other neurological disorders
- Interdisciplinary team member responsible for neuropsychological assessments of patients, providing feedback to team of physicians, physical and occupational and speech therapists, nurses, and social workers
- Provide behavioral management strategies for patients and family member caregivers
- Participate in case consultation and didactic training

Neuropsychology Private Practice

Bonnie Connor Consulting, Davis, CA (6/2015-present), Walnut Creek CA (10/2007-present),

Nevada City CA (3/2011-6/2015)

- Neuropsychological assessment of adults with post-concussion syndrome, traumatic brain injury, post traumatic stress disorder, age related cognitive decline, stroke, Alzheimer's, Parkinson's, and other neurological disorders.
- Evaluate and diagnose complex psychological, emotional, medical, and behavioral issues and disorders using interviews, tests, records, collateral sources, and reference materials.
- Tricare provider for active duty military and family members.
- Capacity evaluations of adults with compromised cognitive functioning due to illness or injury.
- Federal Workers' Compensation neuropsychological evaluation.
- Employee Assistance Program provider for law enforcement and public safety personnel.
- Provide structured, evidence-based, treatment programs for post-traumatic stress disorder, sleep disorders, and adult ADHD including: Cognitive Processing Therapy (CPT), Prolonged Exposure Therapy (PE), and Cognitive Behavioral Therapy for Adult ADHD (Solanto).
- Work collaboratively with patient, treatment team, and family to develop treatment plans using cognitive restructuring, behavioral strategies to reduce symptoms and improve functioning, and include community resources such as support groups.
- Gottman 7 Principles Program Educator based on *The 7 Principles for Making Marriage Work*.

Military Family Life Consultant (MFLC)—MHN Government Services (9/2008-2011)

-Assisted service members and families with adjustment to military life and deployment including: prolonged periods of separation, living and working in combat zones, reintegration with family, frequent relocations, and transitioning to civilian life. Provided individual, couples, and family psychotherapy for military families.

-Offered strategies and support for combat stress, post-traumatic stress disorder, brain injury, changes in relationships, crisis intervention, stress management, grief

Adjunct Professor

University of San Francisco, Department of Psychology, San Francisco, CA 94117 (8/2007-1/2008)

- Taught Biological Psychology

Clinical Neuropsychology Post Doctoral Fellow

University of California San Francisco, Department of Neurology, Memory and Aging Center, San Francisco, CA (9/2005-6/2007)

- Interdisciplinary team member responsible for neuropsychological assessments of patients with neurological disorders, providing feedback to team of neurologists, nurses, and social workers
- Provided behavioral management strategies to patients and family member caregivers
- Participated in case consultation, didactic training and research
- Scored and interpreted test results and wrote reports

Research Scientist/Manager, Department of Research and Outcomes

Posit Science Corporation, San Francisco, CA (3/2004-9/2006)

- Hired, trained and supervised team of graduate level clinical researchers
- Lead the Mild Cognitive Impairment (MCI) study with clinical investigators at UCSF Memory & Aging and UC Davis Alzheimer's Disease Centers.
- Created neurocognitive outcomes protocol and managed clinician group responsible for collecting outcomes data in 2nd largest multi-center cognitive intervention study in healthy aging ever conducted.
- Trained academic clinical investigators and their staff for all neurocognitive outcomes data collection.
- Assessed normal elderly participants in research studies
- Presented research findings to professional and lay audiences; and at national and international meetings
- Principle Investigator on "Computer-Based In-Home Training for Cognitive Enhancement in the 'Boomer' Cohort" pilot study, the first of its kind to investigate cognitive enhancement in 40-60 year olds.

Psychological Assistant/Clinical Neuropsychology Post Doctoral Fellow

St. Mary's Medical Center, San Francisco, CA, 94117 (1/2003-2/2004)

- Interdisciplinary rehabilitation team member providing in-patient and outpatient neuropsychological rehabilitation
- Provided feedback to team of physicians, nurses, physical and occupational therapists, speech and language therapists, and social workers
- Designed and implemented behavioral intervention programs for team members working with patients with challenging behaviors
- Worked with patients and family members on adjustment to disability
- Responsibilities included assessment and treatment of patients with acquired brain and spinal cord injury including stroke and cardiovascular disorders, Parkinson's and other progressive neurodegenerative disorders, traumatic brain injury, neoplastic disorders, organ transplant, and HIV/AIDS
- Participated in case consultation and prepared written reports

Research Post Doctoral Fellow

San Francisco State University, San Francisco, CA, 94132 (2/2002-9/2003)

- Conducted research in neuromotor learning and rehabilitation using upper limb prosthetic simulator
- Presented research findings at professional meetings
- Initiated and carried out university sponsored research symposium for amputees

University of California, 5201 Tolman Hall, Berkeley, CA, 94720 (12/2000-1/2002)

- Conducted neuroscience, neuropsychological, and rehabilitation engineering research with patients with cerebellar and basal ganglia disorders

Clinical Neuropsychology Research Residency Internship

The University of Birmingham, Birmingham, England (9/1998-11/2000)

- Conducted neuroscience and neuropsychological rehabilitation research with TBI and stroke patients, and normal elderly
- Developed protocol, managed project, and was an investigator on British Stroke Association *Research and Development Award* for "Cognitive Rehabilitation Using Response Guided Errorless Learning with Stroke Patients" Grant (1999)

Teaching Assistant

University of North Texas, Psychology Department, Denton, TX (1996-1998)

- Taught graduate laboratory in Intellectual and Personality assessment
- Demonstrated administration and scoring procedures for full range of adult and child assessment instruments
- Supervised graduate student administration, scoring, and interpretation of assessment measures

Clinical Practica

Medical Research Council Applied Psychology Unit, Rehabilitation Research Group, Cambridge, UK and **Oliver Zangwell Neuropsychological Rehabilitation Centre**, Ely, UK (1997)

- Neuropsychological rehabilitation assessment of outpatient adolescents and adults using ecologically valid assessment instruments
- Interdisciplinary rehabilitation team member providing outpatient neuropsychological rehabilitation
- Developed behavioral treatment plans and provided psycho education to outpatients with acquired brain injury to improve daily functioning at work and home

Baylor Institute for Rehabilitation, Neuropsychology Department, Dallas, TX (1996)

- Interdisciplinary rehabilitation team member providing in-patient and outpatient neuropsychological rehabilitation
- Provided feedback to team of physicians, nurses, physical and occupational therapists, speech and language therapists, and social workers
- Designed and implemented behavioral intervention programs for team members working with patients with challenging behaviors
- Worked with patients and family members on adjustment to disability
- Responsibilities included assessment and treatment of patients with acquired brain and spinal cord injury including stroke and cardiovascular disorders, Parkinson's and other progressive neurodegenerative disorders, traumatic brain injury, neoplastic disorders, organ transplant, and HIV/AIDS
- Participated in case consultation and prepared written reports

University of North Texas, Health Science Center at Forth Worth, Department of Psychiatry & Human Behavior, Fort Worth, TX (1995)

- Medical and psychiatric outpatient psychological assessment and treatment of children, adolescents, and adults
- Administered standardized intellectual, personality, and achievement instruments including: WAIS-R, WISC-III, WRAT-3, PPVT-R, W-J-R, MMPI-2, BDI, BAI
- Prepared written reports and presented assessment results to adults patients and to parents of children and adolescents
- Provided psycho education about use of assessment findings in daily life

University of North Texas, Rehabilitation, Social Work, & Addictions Department, Denton, TX (1994)

- Brainwave biofeedback treatment and therapy with children, adolescents and adults with range of problems including ADHD and addictive behaviors

Rehabilitation Consultant and Vocational Expert Witness

WorkWays Inc. (Owner), Dallas, TX, 1994-1998; Menlo Park, CA (1981-1994)

- Vocational rehabilitation consulting providing: assessment, counseling, job and labor market analyses, worksite modification, job placement for workers with range of physical, mental, and emotional disabilities
- Expert testimony in: personal injury, employment discrimination, Social Security benefits, family law

Consulting:

Wittenstein Aktiv Technologies, Bristol, UK (1999-2000)

- Rehabilitation Devices Development Consultant and clinical research partner for force feedback devices targeting cognitive deficits associated with acquired brain injury

Stirling Dynamics, Bristol, UK (1998-1999)

- Neuroscience and Neuropsychological Rehabilitation Consultant and clinical research partner force feedback devices targeting cognitive deficits associated with acquired brain injury

Social Security Administration, Office of Hearings and Appeals, Dallas, TX (1995-1998)

- Vocational Expert: Social Security and Supplemental Security Income hearings

Learning Services Corporation, Gilroy, CA (1994)

- Rehabilitation Case Management: Sub acute brain injury rehabilitation

San Francisco State University, San Francisco, CA (1975-1994)

- Supervision: Rehabilitation Counselor Masters Program Interns

AWARDS

- British Stroke Association *Research and Development Award* for Cognitive Rehabilitation Using Response Guided Errorless Learning with Stroke Patients (1999)
- National Academy of Neuropsychology *Student Research Award* (1997)

PROFESSIONAL MEMBERSHIPS

- International Neuropsychological Society
- National Academy of Neuropsychology

PUBLICATIONS

- Connor, B.B. & Shaw, C. (2014). Case study series using brain-training games to treat attention and memory following brain injury, *10th International Conference on Disability, Virtual Reality and Associated Technologies*, Gothenburg, Sweden.
- Connor, B.B. & Standen, P.J., (2012). So much technology, so little time: factors affecting use of computer-based brain training games for cognitive rehabilitation following stroke, *9th International Conference on Disability, Virtual Reality and Associated Technologies*, Laval, France.
- Weyer Jamora, C., Ruff, R., & Connor, B. (2008). Geriatric neuropsychology: Considerations for frontline clinicians. *Neurorehabilitation*, 23(5), 318-394.
- Mahncke, H.W., Connor, B.B., Appelman, J., Ahsanuddin, O., Hardy, J.L., Wood, R.A., Joyce, N.M., Boniske, T., Atkins, S.M., & Merzenich, M.M., (2006). Memory enhancement in healthy older adults using a brain plasticity-based training program: A randomized, controlled study, *Proceedings of the National Academy of Sciences*, 103 (33), 12523-12528.
- Connor, B.B., Harvey, D.A., Bracewell, R.M., Humphreys, G.W., & Wing, A.M. (2001). Reponse Guided Learning: Research in Cognitive Rehabilitation Following Stroke. In R. Sassoon (Ed.), *Understanding stroke*. Lingfield, UK: Third Millennium.
- Connor, B., Wing, A., & Bracewell, M. (2000). A model for training perceptual motor relations. *Journal of the International Neuropsychological Society Abstracts*, 6 (4), 382.
- Connor, B., Humphreys, G., & Wing, A. (2000). Strategies in line bisection revealed by trajectories. *Journal of the International Neuropsychological Society Abstracts*, 6 (2), 115.
- Connor, B., Humphreys, G., & Wing, A. (1999). Dissociating neglect from visual scanning deficits. *Archives of Clinical Neuropsychology Abstracts*, 14 (8), 672.
- Connor, B.B., Dee, J., & Wing, A.M. (1999). Cognitive rehabilitation using rehabilitation robotics (CR3). *Proceedings of the International Conference on Rehabilitation Robotics* (pp. 79-81). Stanford, CA: Board of Trustees of Stanford University.
- Connor, B.B., Frol, A.B., Frohman, E., & Cullum, C.M. (1998). Comparative memory performance by multiple sclerosis patients classified by disease type. *Journal of the International Neuropsychological Society Abstracts*, 4 (10), 17.
- Connor, B.B., Ogden, M.L., Waller, K., Cullum, C.M., & Frohman, E.M. (1998). MMPI-2 interpretation and multiple sclerosis. *Archives of Clinical Neuropsychology Abstracts*, 13 (1), 109.
- National Brain Injury Association (1997). *When your "bell gets rung:" What every athlete should know about sports related concussion* [brochure]. Connor, B: Author.
- Connor, B.B., (1987). Spousal Support Evaluation. In T.M. Field & J.E. Field (Eds.). *Casebook, rehabilitation in the private sector* (pp.91-99). Athens, G.A: Elliot & Fitzpatrick, Inc. *Invited article*.