

**BONNIE CONNOR, Ph.D.**  
**Neuropsychologist**  
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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, United Kingdom (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

California Licensed Psychologist PSY 22446

## PROFESSIONAL EXPERIENCE

### Neuropsychology Private Practice

#### **Bonnie Connor Consulting, 2009-present**

- Neuropsychological assessment of adults with conditions affecting brain function including post-concussion syndrome, traumatic brain injury, post-traumatic stress disorder, and neurodevelopmental disorders of attention deficit hyperactivity disorder (ADHD), specific learning disabilities (SLD), and autism spectrum disorder (ASD)
- Evaluation and diagnosis of complex psychological, emotional, medical, and behavioral problems using interviews, neuropsychological and psychological tests, records, collateral sources, and reference materials
- Development of treatment plans in collaboration with patient, treatment team, and family, using cognitive restructuring, behavioral strategies to reduce symptoms and improve functioning, and community resources
- Tricare provider for active duty military and family members
- Student Health Insurance Provider (SHIP) for University of California undergraduate and graduate students.

### Neuropsychologist, Department of Neurology

#### **University of California Davis, Sacramento, CA (4/2016-1/2019)**

- Neuropsychological assessment of adults with age-related cognitive decline, stroke, Alzheimer's, Parkinson's, and other neurological disorders, post-concussion syndrome, and traumatic brain injury
- Evaluation and diagnosis of complex cognitive, emotional, medical, and behavioral problems using interviews, neuropsychological and psychological tests, records, collateral sources, and reference materials

### Neuropsychologist, Department of Medicine

#### **Mercy General Hospital, Sacramento, CA (3/2014-2/2018)**

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

- Neuropsychologist evaluating 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
- Behavioral management provider for patients and family member caregivers
- Participant in case consultation and didactic training

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 (8/2007-1/2008)**

- Taught Biological Psychology to undergraduate students

Clinical Neuropsychology Post Doctoral Fellow

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

- Performed neuropsychological assessments of patients with neurological disorders, providing feedback to interdisciplinary 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

**Posit Science Corporation, Department of Research and Outcomes, 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 the second-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, pilot study on "Computer-Based In-Home Training for Cognitive Enhancement in the 'Boomer' Cohort." This study was 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 (1/2003-2/2004)**

- Provided in-patient and outpatient neuropsychological rehabilitation as interdisciplinary team member
- Provided feedback to team of physicians, nurses, physical and occupational therapists, speech and language therapists, and social workers
- Designed and implemented behavioral intervention programs to assist team members working with patients with challenging behaviors
- Worked with patients and family members on adjustment to disability
- Assessed and treated 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 (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 (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, United Kingdom (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, United Kingdom and **Oliver Zangwell Neuropsychological Rehabilitation Centre**, Ely, United Kingdom (1997)

- Neuropsychological rehabilitation assessment of outpatient adolescents and adults using ecologically valid assessment instruments
- Interdisciplinary rehabilitation team member providing outpatient neuropsychological rehabilitation
- Development of behavioral treatment plans and provider of 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)

- Provided in-patient and outpatient neuropsychological rehabilitation as member of interdisciplinary rehabilitation team
- 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
- Assessed and treated 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 Fort Worth, Department of Psychiatry & Human Behavior**, Fort Worth, TX (1995)

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

### Consulting:

**Wittenstein Aktiv Technologies**, Bristol, United Kingdom (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, United Kingdom (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 Master's 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. *10<sup>th</sup> 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. *9<sup>th</sup> 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). Response 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*.