

Curriculum Vitae

KIMBERLY M. MILLER, Ph.D.

Healthy Mind Sacramento Psychological Services, Inc.

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AREAS OF SPECIALIZATION

My training is in both pediatric and adult neuropsychology. I serve as an expert examiner and witness in criminal and civil cases in the following areas:

Acquired brain injury

Neurocognitive complaints

Dementia and neurodegenerative disorders

Posttraumatic stress disorder/ emotional injury

Neurodevelopmental disorders (e.g. autism, intellectual disability, ADHD)

CURRENT APPOINTMENTS

Assistant Clinical Professor, UC Davis School of Medicine Department of Neurology

Consulting Neuropsychologist, Shriners Hospitals for Children Northern California

Expert Reviewer and Examiner, California Board of Psychology

EDUCATION

08/08-07/10 Postdoctoral Fellow in Neuropsychology
VA Northern California Health Care System (APA Accredited), Martinez,
CA

07/07- 06/08 Neuropsychology Intern, University of Florida (APA Accredited),
Gainesville, FL

2008 Ph.D. Clinical and Health Psychology with Concentration in
Neuropsychology, University of Florida (APA Accredited), Gainesville, FL

2004 M.S. Clinical and Health Psychology, University of Florida, Gainesville, FL

2001 B.A. Psychology, University of California, Berkeley, *Magna Cum Laude*,
Berkeley, CA

LICENSE: California # PSY 23018 (2009)

PROFESSIONAL EXPERIENCE

- 02/18-present **Independent Practice**
Healthy Mind Sacramento Psychological Services, Inc.
Sacramento, CA
Primary Responsibilities:
Forensic: Retained in civil and forensic cases involving traumatic brain injury, posttraumatic stress disorder, developmental disorders (autism, intellectual disability). Clinical: Specialization in assessment and treatment of ADHD, Autism Spectrum Disorder, traumatic brain injury, dementia, and anxiety disorders in children and adults.
- 09/20-present **Consulting Neuropsychologist**
Shriners Hospitals for Children Northern California
Sacramento, CA
Primary Responsibilities: Serve as consultant to clinical director in designing new neuropsychology service at children's hospital; perform brief evaluations on children with acquired brain injury; consult with medical team on rehabilitation goals and planning.
- 05/18-present **Expert Reviewer and Examiner**
California Board of Psychology
Sacramento, CA
Primary Responsibilities: Review cases brought to the Board for ethical, mental health, or criminal behavior concerns, and render professional opinion and testimony as needed. Includes conducting psychological examinations of licensees when requested.
- 04/16-present **Assistant Clinical Professor**
University of California at Davis Medical School, Dept. of Neurology
Sacramento, CA
Primary Responsibilities: supervise UCD residents in neuropsychological assessment; provide group supervision for UCD neuropsychology residents; present neuropsychology lectures as part of didactic series for neuropsychology postdoctoral residents.
- 01/16-06/20 **Assistant Clinical Professor**
University of California at Berkeley, Dept. of Clinical Science
Berkeley, CA
Primary Responsibilities: Taught graduate-level psychology course in Adult Assessment; supervised psychology graduate students in neuropsychological assessment.
- 07/13-11/18 **Clinical Neuropsychologist/Psychologist**
Associate Training Director
Clinical Neuropsychology Postdoctoral Training Residency
VA Northern California Health Care System
Mather, CA

Primary Responsibilities: Responsible for coordinating program development; supervised postdoctoral fellows in neuropsychological assessment; performed neuropsychological assessments for outpatients with a variety of presenting problems (e.g. dementia/ mild cognitive impairment, stroke, TBI, PTSD/mood disorders, chronic medical illnesses affecting cognition); performed capacity evaluations; created and managed a new inpatient consultation service; conducted cognitive rehabilitation interventions.

11/16- 12/17 **Independent Contractor, Ewing Diagnostic and Psychological Services
Sacramento, CA**
Primary Responsibilities: Conducted disability (SSI) evaluations for clients with intellectual disabilities and various mental health conditions (e.g. bipolar disorder, depression, schizophrenia, intellectual disability, autism, antisocial personality disorder).

12/10-06/13 **Clinical Neuropsychologist
John Muir Medical Center, Neurosciences Institute
Walnut Creek, CA**
Primary Responsibilities: Performed inpatient and outpatient assessments for a broad patient population, including acute TBI, dementia, stroke, hydrocephalus, anoxic injuries; performed pre-fMRI and neurosurgical evaluations; performed capacity evaluations; ran cognitive rehabilitation/support group for patients with TBI; created behavioral management plans; functioned as integral member of interdisciplinary 30-bed rehabilitation unit team, including evaluation and treatment of patients with TBI and stroke.

08/10-01/11 **Clinical Neuropsychologist
VA Northern California Health Care System (.75 FTE)
Martinez, CA**
Primary Responsibilities: Performed neuropsychological assessments for inpatients and outpatients with a range of presenting problems (e.g. TBI, PTSD, dementia/MCI, stroke, movement disorders); provided cognitive rehabilitation interventions in group and individual format; supervised pre- and postdoctoral psychology trainees in neuropsychological assessment.

2005 **Instructor, Abnormal Psychology
Santa Fe Community College
Gainesville, FL**
Primary Responsibilities: Developed lectures, assignments, and examinations for course in Abnormal Psychology. Taught course through an interactive combination of lectures, illustrative case vignettes, and small group activities.

PROFESSIONAL AFFILIATIONS

Sacramento Valley Psychological Association (Past Co-Chair, Behavioral Medicine and Neuropsychology Division)
California Psychological Association

AWARDS & HONORS

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| 2005-2007 | NRSA Predoctoral Fellowship (NIH F31- NS053403-01)
(see Grant Funding section for more details) |
| 2004-2007 | University of Florida Graduate Student Council Travel Grant |
| 2006 | International Neuropsychological Society Vivian Smith Summer
Institute Scholarship |
| 2006 | University of Florida College of Public Health and Health
Professions Research Travel Award |
| 2005 | APA American Psychological Foundation Manfred Meier
Neuropsychology Scholarship |
| 2001 | Highest Honors in Psychology, UC Berkeley |
| 1997-2000 | Alumni Leadership Scholarship, UC Berkeley |

PEER-REVIEWED PUBLICATIONS

- Miller, K.M.**, Finney, G.R., Meador, K.J., & Loring, D.W. (2010). Auditory description versus visual confrontation naming in dementia. *The Clinical Neuropsychologist*, 24(1), 103-18.
- Miller, K.M.**, Price, C.C., Okun, M.S., Montijo, H., & Bowers, D. (2009). Is the n-back task a clinically useful measure for assessing working memory in Parkinson's disease? *Archives of Clinical Neuropsychology*, 24(7), 711-7.
- Miller, K.M.**, Okun, M.S., Marsiske, M., Fennel, E.B., & Bowers, D. (2009). Startle reflex hyporeactivity in Parkinson's disease: an emotion-specific or arousal-modulated deficit? *Neuropsychologia*, 47(8-9), 1917-27.
- Seignourel, P.J., **Miller, K.M.**, Kellison, I., Rodriguez, R., Fernandez, H.H., Bauer, R.M., Bowers, D., & Okun, M.S. (2007). Abnormal affective startle modulation in individuals with psychogenic movement disorder. *Movement Disorders*, 22(9), 1265-71.

- Miller, K.M.**, Okun, M.S., Fernandez, H.H., Jacobson IV, C.E., & Bowers, D. (2007). Depression symptoms in movement disorders: Comparing Parkinson's disease, dystonia, and essential tremor. *Movement Disorders*, 22(5), 666-672.
- Okun, M.S., Rodriguez, R.L., Mikos, A., **Miller, K.**, Kellison, I., Kirsch-Darrow, L., Wint, D.P., Springer, U., Fernandez, H., Foote, K., Crucian, G., & Bowers, D. (2007). Deep brain stimulation and the role of the neuropsychologist. *The Clinical Neuropsychologist*, 21(1), 162-189.
- Bowers, D., **Miller, K.**, Bosch, W., Gokcay, D., Springer, U., & Okun, M.S. (2006). Faces of emotion in Parkinson's disease: Digitizing the moving face during voluntary expressions. *Journal of International Neuropsychological Society*, 12(6), 765-773.
- Bowers, D., **Miller, K.**, Mikos, A., Kirsch-Darrow, L., Springer, S., Fernandez, H., Foote, K., & Okun, M.S. (2006). Startling facts about emotion in Parkinson disease: Blunted reactivity to aversive stimuli. *Brain*, 129(12), 3356-3365.
- Swick, D., **Miller, K.M.**, & Larsen, J. (2004). Auditory repetition priming is altered in patients with alexia. *Brain & Language*, 89(3), 543-553.
- Miller, K.M.**, & Swick, D. (2003). Orthography influences the perception of speech in alexic patients. *Journal of Cognitive Neuroscience*, 15(7), 981-991.

Invited Review

- Rodríguez, R., **Miller, K.**, Bowers, D., Crucian, G., Wint, D., Fernandez, H., Foote, K., & Okun, M. (2005). A review of the effects of deep brain stimulation on mood and cognition: A need for better studies. *Minerva Medica*, 96(3), 125-144.

CONFERENCE PRESENTATIONS/ PUBLISHED ABSTRACTS

- Miller, K.M.**, Okun M.S., Marsiske, M., Fennell, E.B., & Bowers. D. (2009, February). Arousal- modulated startle reflex hyporeactivity in Parkinson's Disease. Poster presented at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, GA. (*Abstract: Journal of the International Neuropsychological Society*, 15, S1, pp. 65).
- Miller, K.M.**, Finney, G.R., Meador, K.J., & Loring, D.W. (2008, February). A Comparison of Auditory Description Naming and Visual Confrontation Naming Performance in Dementia. Poster presented at the 36th Annual Meeting of the International Neuropsychological Society, Waikoloa, HI. (*Abstract: Journal of the International Neuropsychological Society*, 14, S1, pp. 253).
- Seignorel, P., Okun, M.S., **Miller, K.M.**, Kellison, I., Bauer, R., Fernandez, H.H., Rodriguez, R.L., Repetto, M., & Bowers, D. (2006, October). Abnormal affective startle modulation in psychogenic movement disorders. Paper presented at the 20th Annual Symposia on Etiology, Pathogenesis, and Treatment of Parkinson's

Disease and Other Movement Disorders, Chicago, IL. (Abstract: *Movement Disorders*, 21(9), 1543-1559).

- Mikos, A., Miller, **K.M.**, Gadwal, S., Norton, J., Okun, M.S., & Bowers, D. (2006, August). Emotional modulation of the startle eyeblink response in essential tremor. Poster presented at the Annual Meeting of the American Psychological Association, New Orleans, LA.
- Rosado, C.A., Kirsch, L., **Miller, K.**, Rodriguez, R.L., Foote, K.D., & Okun, M.S. (2006, February). Comparing pre- and post-operative assessments of depression and suicide following DBS. Poster presented at the World Parkinson Congress. Washington, DC. (Abstract: *Movement Disorders*, 21, S13, pp. 117).
- Miller, K.M.**, Bowers D., Fernandez H.H., Jacobson, C., Foote, K.D., & Okun, M.S. (2006, February). Patterns of depressed mood symptoms in Parkinson's disease, dystonia, and essential tremor. Poster presented at the 34th Annual Meeting of the International Neuropsychological Society, Boston, MA. (Abstract: *Journal of the International Neuropsychological Society*, 12, S1, pp. 236).
- Miller, K.M.**, Bowers, D., Fernandez, H.H., Jacobson, C., Foote, K.D., & Okun, M.S. (2005, September). A comparison of mood profiles across Parkinson's disease, essential tremor, and dystonia patients. Poster presented at the 19th Annual Symposia on Etiology, Pathogenesis, and Treatment of Parkinson's Disease and Other Movement Disorders, San Diego, CA. (Abstract: *Movement Disorders*, 20(9), pp. 1246)
- Miller, K.M.**, Bowers, D., Price, C., Montijo, H., Springer, U., Foote, K., & Okun, M. (2005, February). Clinical utility of the "n-back" task in detection of working memory impairment in Parkinson's disease. Poster presented at the 33rd Annual Meeting of the International Neuropsychology Society, St. Louis, MO. (Abstract: *Journal of the International Neuropsychological Society*, 11, S1, pp. 163).
- Bowers, D., Kirsch, L., Springer, U., **Miller, K.**, Crucian, G., Foote, K., & Okun, M. Psychophysiologic blunting in Parkinson's disease. (2004, April). Poster presented at the 56th Annual Meeting of the American Academy of Neurology, San Francisco, CA. (Abstract: *Neurology*, 62, pp. 421).
- Miller, K.M.**, Bowers, D., Bosch, W., Gober, T., Montijo, H., Springer, U., Foote, K., & Okun, M. (2004, February). Reduced fear-potentiated startle in medicated Parkinson's disease patients. Poster presented at the 32nd Annual Meeting of the International Neuropsychology Society, Baltimore, MD. (Abstract: *Journal of International Neuropsychological Society*, 10, S1, pp. 69).
- Bowers, D., Bosch, W., Gober, T., **Miller, K.M.**, Montijo, H., Springer, U., Foote, K., & Okun, M. (2004, February). Startling facts about emotion in Parkinson's disease. Poster presented at the 32nd Annual Meeting of the International Neuropsychology Society, Baltimore, MD. (Abstract: *Journal of International Neuropsychological Society*, 10, S1, pp. 69).

- Miller, K.M.**, Kortenkamp, S., Rogish, M., Gilmore, R., Roper, S., & Bowers, D. (2003, November). The hedonics of odor pre- and post- temporal lobectomy. Poster presented at the 33rd Annual Meeting of the Society for Neuroscience, New Orleans, LA. (*Abstract: Neuroscience Abstracts*, 9).
- Seignorel, P., **Miller, K.M.**, Okun, M. & Bowers, D. (2003, October). Startle eyeblink in psychogenic movement disorder. Poster presented at the Psychogenic Movement Disorders Workshop of the Movement Disorder Society, Atlanta, GA.
- Pedraza, O., Bongiolatti, S., Bosch, W., **Miller, K.M.**, Gorkay, D., & Bowers, D. (2003, February). Static vs. dynamic measures of facial expressions in Parkinson's disease. Poster presented at the 31st Annual Meeting of the International Neuropsychology Society, Honolulu, Hawaii. (*Abstract: Journal of International Neuropsychology Society*, 9(2), pp. 212).
- Miller, K.M.**, & Swick, D. (2002, March). Orthography influences reaction times in an auditory lexical decision task in alexic patients. Poster presented at the 9th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Swick, D., Turken, A.U., Larsen, J., Roxby, C., Kopelovich, J.C.S., Jovanovic, J., & **Miller, K.M.** (2001, March). Anterior cingulate cortex: Error monitoring or conflict monitoring? Poster presented at the 8th Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
- Swick, D., **Miller, K.M.**, & Chen, K.S. (2000, November). Impaired auditory repetition priming in patients with alexia. Poster presented at the 30th Annual Meeting of the Society for Neuroscience, New Orleans, LA (*Abstract: Neuroscience Abstracts*, 6).

PRESENTATIONS AND GUEST LECTURES

- 01/13/2021 Presentation to Intel Corporation Growth Acceleration Team. Embracing Neurodiversity: Supporting Autistic Individuals at Work and Home. Webinar presentation.
- 07/02/2020 Korsakoff's Syndrome. Lecture to UC Davis and VA Northern California neuropsychology postdoctoral fellows, UC Davis Medical Center, Sacramento, CA.
- 04/1/2020 Acquired Dyslexia. Lecture to UC Davis and VA Northern California neuropsychology postdoctoral fellows, UC Davis Medical Center, Sacramento, CA.
- 10/09/2019 Psychological Defenses to Criminal Acts. Guest lecture to Concepts of Criminal Law class, American River Community College, Sacramento, CA.
- 5/02/2019 The Basal Ganglia. Lecture to UC Davis and VA Northern California neuropsychology postdoctoral fellows, UC Davis Medical Center, Sacramento, CA.

5/16/2018 Competency-based Supervision: A Developmental Approach. Lecture to VA Northern California Healthcare System psychology staff at supervision training continuing education seminar. Martinez, CA.

4/5/2018 Neuropsychological Assessment in Inpatient Medical Settings. Lecture to VA Northern California Healthcare System and UC Davis neuropsychology postdoctoral fellows. Martinez, CA.

10/6/2016 Capacity Evaluations in Neuropsychology. Lecture to UC Davis and VA Northern California neuropsychology postdoctoral fellows, UC Davis Medical Center, Sacramento, CA.

5/2/2016 Alcohol-related Cognitive Impairment. Lecture to UC Davis and VA Northern California neuropsychology postdoctoral fellows, UC Davis Medical Center, Sacramento, CA.

1/22/2014 Cognitive Processing Therapy for PTSD. Lecture to UC Davis and VA Northern California neuropsychology postdoctoral fellows, UC Davis Medical Center, Sacramento, CA.

2/15/2011 Cognitive and Emotional Changes in Brain Tumors. Guest lecture to local brain tumor support group. Walnut Creek, CA.

10/18/2010 Substance Abuse and Impact of Traumatic Brain Injury. Lecture to substance abuse staff at VA Northern California Healthcare System, with Dr. Jim Muir. Mare Island, CA.

SPECIALTY TRAININGS

10/11- 10/12/2018 Autism Diagnostic Observation Schedule, Second Edition Clinical Workshop. Oakland, CA.

05/06/2020 American Academy of Forensic Psychology: Assessing Allegations of Trauma in Forensic Contexts. Training presented via webinar due to COVID-19.

05/09/2020 American Academy of Forensic Psychology: Evaluation of Fitness for Duty: Foundations and Methods. Training presented via webinar due to COVID-19.

GRANT FUNDING

NIH NRSA F31- NS053403-01

Title: *Parkinson's Disease, Psychophysiology, and the Amygdala*

Mentors: Dawn Bowers, Ph.D., Michael Okun, M.D.

Period of Funding: 07/01/2005-6/30/2007

AD HOC REVIEWER

Journal of Cognitive Neuroscience
Journal of the International Neuropsychological Society
The Clinical Neuropsychologist
Journal of Neurology