



Dr. Loretta L. Bolyard

Clinical and Forensic Neuropsychologist
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EDUCATION

- 2011 **The University of Montana, Missoula, MT**
Doctorate Degree (Ph.D.), Clinical Psychology, Neuropsychology Focus
- 2010 Master's Degree (M.S.), Neuroscience
- 2006 Master's Degree (M.A.), Clinical Psychology
- 2001 **Westminster College, New Wilmington, PA**
Bachelor's Degree (B.S.), Neuroscience

POST-DOCTORAL TRAINING

- 2011 to 2012 Veterans Affairs (VA) Puget Sound Health Care System, Seattle, WA

RELEVANT WORK EXPERIENCE

- May 2014 to **Neuropsychologist, Founder, and Clinical Director, MT #1479**
Present *Mountain West Psychological Resources, Butte, MT*
Duties: Provide neuropsychological/psychological assessments, independent medical examinations, forensic evaluations, and oversees operations.
- July 2016 to **Psychologist, Independent Contractor, MT #1479**
April 2022 *Montana State Hospital, Forensic Mental Health Facility, Warm Springs, MT*
Duties: Provided forensic psychological and neuropsychological assessments for patients with serious mental illness.
- October 2017 **Behavioral Health Care Psychiatric Consultant**
April 2020 *Mercury Street Medical, Butte, MT*
Duties: Employed and supervised behavioral health care staff.
- Feb 2014 to **Staff Psychologist**
Jan 2016 *Montana State Hospital, Warm Springs, MT*
Duties: Provided neuropsychological/psychological assessment, individual and group psychotherapy, consultation, and supervision.

Oct 2013 to Feb 2014	Locum Tenens Consultant / Psychologist, OR#241 <i>Oregon State Hospital, Radius Medical Group, LLC, Salem, OR</i> <u>Duties:</u> Provided neuropsychological and violent risk assessments.
Dec 2012 to Feb 2014	Licensed Psychologist in Private Practice <i>Center for Memory and Learning, Independent Affiliate, Longview, WA</i> <u>Duties:</u> Provided neuro/psychological assessment, individual psychotherapy, group therapy, guardianship evaluations.

TEACHING EXPERIENCE

	The University of Montana, Department of Psychology
2006	Introduction to Research Methods
2004 - 2005	Principles of Behavior Modification
2003 - 2005	Introduction to Psychology

AWARDS

US Small Business Person of the Year for Montana in 2024.

ACADEMIC SCHOLARSHIPS

2024 – 2025	National Health Service Corp Scholar, \$10,000
2023 – 2024	National Health Service Corp Scholar, \$10,000
2021 – 2023	National Health Service Corp Scholar, \$25,000
2009 - 2010	International Scholar, PEO, \$15,000
2006 - 2007	Bertha Morton, \$2000
2005 - 2010	HRSA Scholarship for Disadvantaged Students
1996 - 2000	Trustees of the Youngstown Shrine Organization, OH. ~ \$100,000

GRANTS FUNDED

2023	Superfund Advisory & Redevelopment Trust Authority, \$75,000.
2023	Rural Business Development Grant, \$4,079.
2009-2010	Center for Structural and Functional Neuroscience, \$7,488.

APPOINTMENTS

2024: Montana Psychological Association (President Elect, 2024)
2021 to 2024: Butte Local Development Cooperation (President, 2024)
2016 to 2023: Montana Board of Psychologists (Chair, 2018-2023)

PROFESSIONAL AFFILIATIONS

International Neuropsychological Society
The National Academy of Neuropsychology
Montana Psychological Association

HISTORICAL PUBLICATIONS (Includes publications under former names):

Klocek, J. W., **Kehoe, L. L. (Bolyard)** (2006). Narcissistic personality disorder and chronic pain. In D. M. Sibell, & J. R. Kirsch (Eds.), *Five Minute Pain Management Consult*. Philadelphia, PA: Lippincott Williams & Wilkins.

Duhaime, A. C., Saykin, A. J., McDonald, B. C., Dodge, C. P., Eskey, C. J., Darcey, T. M., **Grate, L. L. (Bolyard)**, Tomashosky, P. (2006). Functional magnetic reasoning imaging of the primary somatosensory cortex in piglets. *Journal of Neurosurgery*, 104, 259-264.

Duhaime, A. C., Hunter, J. H., **Grate, L. L. (Bolyard)**, Golden, J.G., Demidenko, E., Kim, A., Harris, C. (2003). Magnetic resonance imaging studies of age-dependent responses to scaled focal brain injury in the piglet. *Journal of Neurosurgery*, 99, 3, 542-548.

Grate, L. L. (Bolyard), Golden, J. G., Hoopes, P. J., Hunter, J. H., Duhaime, A. C. (2003). Traumatic brain injury in piglets of different ages: Techniques for lesion analysis using histology and magnetic resonance imaging. *Journal of Neuroscience Methods*, 123, 2, 201-06.

HISTORICAL PRESENTATIONS (Includes publications under former names):

Bolyard, L. L. (2016). Up in Smoke: The Hash Realities of Cannabinoids and Schizophrenia. Invited Speaker for the Montana Pharmacy Association, Big Sky, MT.

Bolyard, L. L., Trittschuh, E. H. (2014). *Adaptation of Memory Skills Training for Older Adult Veterans with PTSD and Cognitive Concerns*. Poster session presented at the annual meeting of the International Society for Neuropsychology, Phoenix, AZ.

Bolyard, L. L., Trittschuh, E. H. (2012). *Neuropsychological findings in two cases of familial idiopathic basal ganglia calcification (FIBGC)*. Poster session presented at the annual meeting of the American Academy of Clinical Neuropsychology, Seattle, WA.

- Bolyard, L. L.**, Schuldberg, D. S., Pauli, J., Kavanaugh, M. P. (2011). *Search strategies and trajectory dynamics in the maze swimming of cannabinoid knockout and control mice*. Poster session presented at the international meeting of the Society for Chaos Theory in Psychology and Life Sciences, Orange, CA.
- Sanchez-Contreras, M. Y., **Bolyard, L. L.**, Lyda, J. A., Cardozo-Palaez, F. (2010). *Age-dependent changes in the nigrostriatal system and motor behavior in mice deficient in DNA repair enzyme*. Poster session presented at the international meeting of the Neurotoxicology Conference, Portland, OR.
- Bolyard, L. L.**, Angell, A. A., Sullivan, K. E., Pauli, J., Schreiner, S. C. A., Kavanaugh, M. P. (2010). *CB1-receptor mediated inhibition of LTP in the hippocampus of juvenile mice is stimulus dependent and correlates with subtle changes in behavior*. Poster session presented at the Center for Structural and Functional Neuroscience Annual Meeting, Seeley Lake, MT.
- Bolyard, L. L.**, Schuldberg, D. S., Pauli, J., Angell, A. A., Hoffman, K. M., Kavanaugh, M. P. (2009). *The role of the CB₁ receptor in learning, memory and anxiety*. Poster Presented at the annual meeting of the INBRE/COBRE Scientific Conference, Big Sky, MT.
- Mosser, V. A., Hoffman, K. M., **Bolyard, L. L.**, Jackson, D. A. (2007). *Differential role of beta-arrestin ubiquitination in the agonist-promoted down-regulation of the M₁ and M₂ muscarinic acetylcholine receptors*. Poster session presented at the annual meeting of the Society for Neuroscience, San Diego, CA.
- Hoffman, K. M., Beske, P. H., Darlington, R. C., **Bolyard, L. L.**, Ross, J. B. A., Jackson, D. A. (2007). *Underlying mechanism of hypoxic-induced degradation of GRK2*. Poster session presented at the Center for Biophotonics Science and Technology. The University of California, Davis, CA.
- West, J., **Kehoe, L. L. (Bolyard)**, Klocek, J., Shertzer, E. (2005). *Changes in depressive symptomology, strength, and cardiovascular fitness among patients in a multidisciplinary chronic pain management program*. Poster session presented at the annual meeting of the Association for the Advancement of Behavior Therapy. Washington, DC.
- Duhaime, A. C., Saykin, A., McDonald, B., **Grate, L. L. (Bolyard)**, Eskey, C., Dodge, C., Darcey, T., Tomashosky, P. (2003). *Functional MRI of the somatosensory cortex after scaled cortical brain injury in the immature piglet*. Poster session presented at the annual meeting of the Society for Neurotrauma, Biloxi, MS.
- Grate, L. L. (Bolyard)**, Golden, J. G., Harris, B., Duhaime, A. C. (2003). *Generation of precursor cells in the subventricular zone after focal traumatic brain injury in immature piglets*. Poster session presented at the annual meeting of the Society for Neurotrauma, Biloxi, MS.

- Grate L. L. (Bolyard)**, Hoopes, P. J., Golden, J. G., Duhaime, A. C. (2002). *Relationship of appropriate histological processing techniques and accurate evaluation of experimental brain injury*. Poster session presented at the annual meeting of the Society for Neurotrauma, Tampa, FL.
- Duhaime, A. C., **Grate, L. L. (Bolyard)**, Hunter, J. V., Golden, J. G., Margulies, S. S. (2002). *Age-dependent MRI evolution of a scaled focal brain injury in the piglet*. Poster session presented at the annual meeting of the Society for Neurotrauma, Tampa, FL.
- Duhaime, A. C., Hunter, J. V., **Grate, L. L. (Bolyard)**, Kim, A. (2002). *Can the infant brain regrow? Serial MRI's after scaled cortical impact in piglets*. Paper presented at the annual meeting of the Society of Pediatric Neurosurgeons Annual Meeting, Philadelphia, PA.
- Grate, L. L (Bolyard)**, Witgen, B. M., Gittis, A. G. (2000). *Memory and recovery of function after unilateral cortical and hippocampal lesions*. Poster session presented at the annual meeting of the Eastern Psychological Association Conference, Baltimore, MD.
- Gittis, A. G., Puzausky, J. R., **Grate L. L. (Bolyard)** (1999). *AIT-082 improves memory performance in a non-match-to-sample task in rats*. Poster session presented at the annual meeting of the Society for Neuroscience Meeting, Miami, FL.