

Loretta L. Bolyard, PhD, PC

Clinical and Forensic Neuropsychologist
209 South Montana Street, Suite B2
Butte, Montana 59701

Phone: 406-646-2470
Fax: 406-299-3911
Email: loretta.bolyard@gmail.com

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

APPOINTMENTS

2016 to Present: **Montana Board of Psychologists**, Secretary, Adjudication Committee

PROFESSIONAL AFFILIATIONS

The National Academy of Neuropsychology, Professional Member
American Psychological Association
Montana Psychological Association

RELEVANT WORK EXPERIENCE

- June 2018 **Affiliate Professor, Neuropsychology**
Present *McLaughlin Research Institute, Great Falls, MT*
Develop and direct neuropsychology clinic, with the purpose of researching neurological disease processes, with a particular emphasis on clinical drug trials in Alzheimer's Disease.
- Jan 2018 **Behavioral Health Medical Director, CMS Pilot Project**
to present *Mercury Street Medical*
Duties: Employ and supervise Behavioral Health Care Manager's that are placed within a local primary care setting. Care managers are involved in engaging patients, providing case management/evidence-based therapy, documenting and tracking measurement-based data, and consulting directly with primary care providers.

- Nov 2018
Present **Consultant to Board of Medical Examiners, Attorney Peter Bovington**
Department of Labor and Industries, Helena, MT
Provide consultation regarding capacity or fitness for duty of physician's ability to practice medicine secondary to neurological impairment.
- July 2016 to
Present **Forensic Psychologist, Independent Contractor, MT #1479**
Montana State Hospital, Forensic Mental Health Facility (FMHF)
Duties: Provide forensic psychological and neuropsychological assessments for patients with serious mental illness admitted on Court ordered evaluations.
- May 2014 to
Present **Licensed Psychologist in Private Practice, MT #1479**
Mountain West Psychological Resources, Independent Affiliate, Butte, MT
Duties: Provide neuropsychological/psychological assessments, disability evaluations, spine evaluations, forensic evaluations, and offer time-limited psychotherapy.
- May 2016 to
May 2017 **Independent Consultant**
Pearson PsychCorp, Clinical Assessment Development Team
Duties: Review digital pilot edition (via Qinteractive platform) of Wechsler Adult Intelligence Test, 5th Edition.
- Feb 2014 to
Jan 2016 **Staff Psychologist, MT#1479**
Montana State Hospital, Warm Springs, MT
Duties: Provide neuropsychological/psychological assessment, individual and group psychotherapy, consultation, and supervision.
- Oct 2013 to
Feb 2014 **Locum Tenens Consultant / Psychologist, OR#241**
Oregon State Hospital, Radius Medical Group, LLC, Salem, OR
Duties: Provide neuropsychological and violent risk assessments for forensic patients residing in psychiatric hospital.
- Dec 2012 to
Feb 2014 **Licensed Psychologist in Private Practice, WA#60307654**
Center for Memory and Learning, Independent Affiliate, Longview, WA
Duties: Provide neuropsychological/psychological assessment, individual psychotherapy, and group therapy, guardianship evaluations.
- 2007 **Independent Consultant**
Dartmouth College, Hanover, NH
Pediatric Neurosurgery Research Laboratory
Duties: Spent two weeks setting up a new neurosurgery laboratory and training technician to administer brain injury and perform histology in pigs.

TEACHING EXPERIENCE

The University of Montana, Department of Psychology

2006 Introduction to Research Methods, taught course 1x
 2004 - 2005 Principles of Behavior Modification, taught course 3x
 2003 - 2005 Introduction to Psychology, taught course 4x

POST-DOCTORAL TRAINING

July 2012 to Feb 2014 **Clinical Neuro/Psychology Post-Doctoral Student (Total: 3293 hours)**
Northwest Psychological Resources, Longview, WA
Duties: Neuropsychological assessment, individual psychotherapy
Supervisor: Stephen Meharg, Ph.D.

Sept 2011 to June 2012 **Clinical Neuropsychology Post-Doctoral Student (Total: 1600 hours)**
Veterans Affairs Puget Sound Health Care System, Seattle, WA
Duties: Provide neuropsychological assessment, psychotherapy, cognitive remediation/rehabilitation group intervention, research
Supervisor(s): Emily Trittschuh, Ph.D., Kathleen Pagulayan, Ph.D.

CLINICAL PRE-DOCTORAL INTERNSHIP

Aug 2010 to Aug 2011 **Veterans Affairs Puget Sound Health Care System**
 American Lake Division, Tacoma, WA (APA Accredited)

Geriatric Research, Education, and Clinical Center (GRECC)
 Setting: Outpatient Memory Disorders Clinic for older Veterans
Duties: Provide neuropsychological assessment and feedback/education.
Supervisor(s): Emily Trittschuh, Ph.D.

Post-traumatic Stress Disorder (PTSD) Clinic
 Setting: Inpatient PTSD domiciliary
Duties: Provide individual psychotherapy, case coordination, and group therapy; develop new group offering focused on PTSD and cognitive complaint; provide psychological and neuropsychological assessment.
Supervisor(s): Dale Smith, Ph.D., Kelly Dickinson, Ph.D.

Psychosocial Rehabilitation and Recovery Center
 Setting: Outpatient treatment center for Veteran's with serious mental illness
Duties: Assist with program evaluation and preparation for CARF accreditation; led psychoeducation/psychotherapy groups; develop new group offerings; conduct individual psychotherapy; provide psychological assessment; provide crisis intervention.
Supervisor: Amy Morris, Ph.D.

CLINICAL PRACTICUM EXPERIENCE

- Aug 2004 to Aug 2010 **Clinical Psychology Center, Missoula, MT**
Setting: Outpatient clinic providing psychotherapy and assessment services.
- Jun 2005 to Jun 2006 **Montana State Hospital, Warm Springs, MT**
Setting: Inpatient hospital providing psychiatric treatment and assessment for adults with serious mental illness.
- Aug 2004 to Jun 2005 **New Directions Wellness Center, Missoula, MT**
Setting: Outpatient clinic for adults with physical limitations, chronic conditions, or disabilities.

COMMUNITY INVOLVEMENT

- 2016 to Present **Philanthropic Education Organization (P.E.O.), Butte, MT**
Community Member, Scholars Committee
- 2007 - 2009 **Center for Structural and Functional Neuroscience, Missoula, MT**
Presenter: Brain Awareness Week, taught middle school children on the workings of the brain (taught course x9)
- 2009 **P.E.O. State Convention, Kalispell, MT**
Invited Speaker: Paying it Forward: Higher Education for Women
- 2009 **homeWORD Missoula, Missoula, MT**
Presenter: Financial Stress Management, workshop targeted toward individuals with concerns regarding money, financial planning, and homeownership (taught workshop x2)
- 2008 **Partnership Health Center, Missoula, MT**
Presenter: Depression workshop for individuals lacking access to mental health care (taught workshop x2)
- 2000 - 2003 **Shriners International**
Invited Speaker: Healthcare and education for disadvantaged children
Shriners Hospital for Children, Philadelphia, PA
Grand Master's Shrine Meeting, Philadelphia, PA
Quaker City Shrine, Philadelphia, PA
Youngstown Shrine, North Lima, OH

RESEARCH EXPERIENCE

- 2005 - 2006 **The University of Montana, Missoula, MT**
Partnership for Comprehensive Equity
Research Assistant

- 2001 - 2003 **Dartmouth College, Hanover, NH**
Pediatric Neurosurgery Research Laboratory
Research Coordinator
- 2000 - 2001 **The Children's Hospital of Philadelphia, Philadelphia, PA**
Pediatric Neurosurgery Research Laboratory
Research Assistant
- 1999 **Zivic-Miller Laboratory, Zelienople, PA**
Technician

ACADEMIC COMMITTEES

- 2015 – Present Dissertation Committee Member, Affiliate Faculty Member, University of Montana
- 2010 - 2011 Chief Intern, Veterans Affairs Puget Sound Health Care System, American Lake Division, Tacoma, WA
- 2010 - 2011 Training Committee, Veterans Affairs Puget Sound Health Care System, American Lake Division, Tacoma
- 2009 Graduate Student Admissions Committee, Neuroscience Program, The University of Montana, Missoula, MT

ACADEMIC AWARDS

- 2009 - 2010 International Scholar Award, International Philanthropic Educational Organization. *Award: \$15,000*
- 2009 - 2010 HRSA Scholarship for Disadvantaged Students, U.S. Department of Health and Human Services via UM. *Award: \$300*
- 2009 COBRE-INBRE Research Travel Award, IDea Network of Biomedical Research Excellence Program. *Award: \$500*
- 2006 - 2007 Bertha Morton Scholarship, recognizes top 2% of UM graduate students, *Award: \$2000*
- 2005 - 2006 HRSA Scholarship for Disadvantaged Students, U.S. Department of Health and Human Services via UM. *Award: \$300*
- 1999 - 2000 Wilson Botsford Scholarship, Westminster College. *Award: \$700*
- 1996 - 1997 William Booth Scholarship, Westminster College. *Award: \$500*
- 1996 - 2000 Ward Wester Memorial Scholarship, Trustees of the Youngstown Shrine Organization, OH. *Award: ~ \$100,000, paid entirety of undergraduate education*

GRANTS FUNDED

Investigator. “A shared behavioral research core facility: Crossing the brain-behavior bridge and furthering understanding of the endocannabinoid system”. Center for Structural and

Functional Neuroscience. 2009 - 2010. *Award: \$7,488.*

PUBLICATIONS (Includes publications under former names; **Interviewed for article)

Walstom, D. (2016). Using digital assessments, a clinical psychologist saves time and increases accuracy. Pearson Success Story: <http://www.pearsoned.com/education-blog/with-digital-assessments-a-psychologist-improves-accuracy>.**

Wahlstrom, D. (2016). *Want to Ditch Paper and Pencil Tests?* Psych Central Professional, published 08/06/2016. **

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. *Jour of Neuroscience Methods*, 123, 2, 201-06.

EDUCATIONAL MATERIALS

Bolyard, L.L. (2015). *Brain Boosters for Adults with Mild Cognitive Impairment*. Group manual used with local geriatric population at Mountain West Psychological Resources, Butte, MT.

Bolyard, L. L., Trittschuh, E. H. (2012). *Memory Skills for Older Adults with PTSD (M-SOAP)*. Group manual used for a demonstration project for the Memory Wellness Clinic at the Puget Sound VA Medical Center, Seattle, WA.

Bolyard, L. L. (2011). *Stages of Change: Assessing readiness for health-related behavioral change*. Group manual designed for Serious and Persistent Mental Illness Clinic at the Puget Sound VA Medical Center, Tacoma, WA.

PRESENTATIONS (*Includes posters and presentations under former names)

Bolyard, L. L. (2016, January). 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, February). *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, June). *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, August). *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, June). *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, June). *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, September). *The role of the CB₁ receptor in learning, memory and anxiety*. Poster Presented at the annual meeting of the INBRE/COBRE Scientific Conf, Big Sky, MT.
- Mosser, V. A., Hoffman, K. M., **Bolyard, L. L.,** Jackson, D. A. (2007, November). *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, August). *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, November). *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, November). *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, November). *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, October). *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, November). *Age-dependent MRI evolution of a scaled focal brain injury in the piglet*. Poster 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, June). *Can the infant brain regrow? Serial MRI's after scaled cortical impact in piglets*. 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, April). *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, October). *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.