

CURRICULUM VITAE
University of Idaho

NAME: Rajal G. Cohen

DATE: December 10, 2023

RANK OR TITLE: Associate Professor

HOME DEPARTMENT: Psychology & Communication

ADDITIONAL AFFILIATION: Biological Sciences

OFFICE LOCATION AND CAMPUS ZIP:

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Moscow ID 83844-3043

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DATE OF FIRST EMPLOYMENT AT UI: August 12, 2012

DATE OF TENURE: March 2018

DATE OF PRESENT RANK OR TITLE: July 1, 2018

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

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| PhD | The Pennsylvania State University University Park, PA Psychology | 2008 |
| MS | The Pennsylvania State University University Park, PA Psychology | 2005 |
| BS | Wesleyan University Middletown, CT Psychology | 2002 |

Certificates and Licenses:

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| NASTAT/AmSAT Virginia School for the Alexander Technique | 1997 |
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EXPERIENCE

Teaching, Extension and Research Appointments:

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| Postdoctoral Researcher, Oregon Health & Science University, Department of Neurology | 2008-2012 |
| Instructor, Teaching Assistant., and Research Assistant; Pennsylvania State University Departments of Psychology and Kinesiology | 2003-2007 |

Non-Academic Employment:

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| Teacher of the Alexander Technique – self-employed | 1997-2003 |
| Community Organizer – Twin Oaks Community | 1990-1995 |

Consulting:

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| Scientific Consultant for the Poise Project | 2016- |
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TEACHING ACCOMPLISHMENTS**Areas of Specialization:**

Research Methods in Behavioral Sciences, Biological Foundations of Behavior, Cognitive Psychology, Cognitive Neuroscience, Embodied Mindfulness, Action/Motor Control, Motor Learning, Human Factors/Ergonomics

Courses Taught at the University of Idaho:

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| Psyc 218 Research Methods in the Behavioral Sciences | 2012- |
| Psyc 372 Physiological Psychology | 2016, 2019- |
| Psyc 452/552 Biomechanics & Ergonomics (graduate and undergraduate) | 2014- |
| Psyc 494 Action Research Lab, Embodiment Lab, Embodied Decision Making | 2013- |
| Psyc 497 Practicum in Instruction | 2013- |
| Psyc 404/425 Psychology of Action | 2013, 2015, 2017 |
| Neur 508 Topics in Neuroscience (graduate; co-taught) | 2013 |

Courses Taught at The Pennsylvania State University:

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| Psych 256 Cognitive Psychology (120-person lecture) | 2006-2007 |
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Students Advised:**Undergraduate Students:**

Advised to completion of degree: ~12 per year

Mentored in research lab: 53 since starting at University of Idaho

Graduate Students:

Advised to completion of degree - major professor:

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| Jason Louis Baer (Ph.D. Neuroscience) | May 2022 |
| Jason Louis Baer (M.S. Psychology) | May 2016 |

Mentored in research lab:

Erin Morrissey, Amelia Warden, Daniel Kral, Ramyaa Ravichandra, Molly Crager, Grant Billings, Mary McGinnis, Jaime Bellingham

Other Graduate Committees:

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| Nathan Minard (M.S., Psychology) | May 2020 |
| Paul Matthews (M.S. Architecture) | August 2018 |
| Zachary Spielman (M.S. Psychology) | November 2017 |
| Thomas Ulrich (Ph.D. Psychology) | August 2017 |
| Mark Meyer (M.S. Psychology) | Dec 2015 |
| Connor Hoover (M.S. Psychology) | May 2015 |
| Missy Thompson (Ph.D. Neuroscience) | May 2014 |
| James Miller (M.S. Psychology, WSU) | discontinued |
| Benjamin Richardson (Ph.D. Psychology, WSU) | discontinued |

Courses Developed at the University of Idaho:

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| Psyc 425 Psychology of Action | 2013 |
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Courses Developed at the Pennsylvania State University:

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| Psyc 256 Cognitive Psychology | 2006 |
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Honors and Awards:**Awards to Students:**

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| Riley Hayes: Phil Mohan Award for Academic Excellence | 2023 |
| Riley Hayes & Emma Griewe: University of Idaho Undergraduate Research Award | 2022 |
| Celeste Condie: UI nominee for Barry Goldwater Scholarship | 2022 |
| Celeste Condie: Travel Award from Office of Undergraduate Research | 2022 |
| Jared Grieb: Phil Mohan Award for Academic Excellence | 2022 |
| Caden Benzinger: Phil Mohan Award for Academic Excellence | 2021 |
| Malori Basye: Phil Mohan Award for Academic Excellence | 2020 |
| Teresa Moote: William Reese Award for Outstanding Student Research | 2019 |
| Dan Kral: Honorable Mention, Three Minute Thesis | 2018 |
| Jordan Becker: William Reese Award for Outstanding Student Research | 2018 |

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| Jordan Becker: University of Idaho Undergraduate Research Award | 2016 |
| Jason Baer: William Reese Award for Outstanding Student Research | 2016 |
| Addison Johnson: Phil Mohan Award for Academic Excellence | 2016 |
| Kennedy Woods: University of Idaho Undergraduate Research Award | 2015 |
| Isabella Orr: William Reese Award for Outstanding Student Research | 2015 |
| Ryan Seymore: Phil Mohan Award for Academic Excellence | 2014 |

Invited Presentations:

- “The Poise Project: A New Model to Bring Alexander-based Approaches to People Living with Parkinson’s disease” (with Monika Gross).” – invited talk at Davis Phinney, March 29, 2023
- “A Mind in Movement – 20 years later” – invited talk at Laboratory for Cognition and Action, University of California, Riverside, October 4, 2022.
- “Alexander Technique: Researching a novel cognitive embodiment approach to enhance clinical rehabilitation practice” (with Monika Gross). University of Colorado School of Medicine: The Movement Disorders Center Conference Series (virtual). August 31, 2022.
- “The Poise Project: A New Model to Bring Alexander-based Approaches to Community & Clinical Settings” (with Monika Gross). International Somatic Movement Education and Therapy Association conference (Virtual). March 3 2021.
- AmSAT Research Panel (Virtual). Feb 11, 2021. <https://www.youtube.com/watch?v=10aLM8bWg-k>
- “Current Scientific Research and Models for the Alexander Technique” – video symposium on May 18, 2020. <https://www.alexandertechniquescience.com/video-presentations/symposium/> (1300 attendees)
- “Alexander Technique & Science” (panel with Patrick Johnson and Tim Cacciatore), AT Congress: Chicago, August 3, 2018.
- “The Poise Project: bridging the gap” (panel with Aniko Ball, Monika Gross, Belinda Mello, Stephanie Young). AT Congress, Chicago, August 2, 2018.
- “Research 101” (workshop with Monika Gross). AT Congress, Chicago, July 31, 2018.
- “Connections between cognition and posture in aging, Parkinson's disease, and neck pain.” Department of Biology, University of Idaho, September 1, 2017.
- “From biomechanics to brains: A survey of research relevant to the Alexander technique” (with Tim Cacciatore). Annual meeting of the American Society for Alexander Technique, Minneapolis, June 10, 2016.
- “Emerging mechanisms of the Alexander technique” (with Tim Cacciatore). Annual meeting of the American Society for Alexander Technique, Minneapolis, June 9, 2016.
- “Power & Poise: Inhabiting Your Body Every Day.” Women’s Leadership Conference, University of Idaho, March 25, 2015.
- “Mind in Movement.” Palouse Biomechanics Retreat, Palouse Divide, ID, January 25, 2016.
- “Clarifying the scientific foundations of the Alexander technique.” Alexander Technique Training in Chicago, October 17, 2015.
- “Clarifying the scientific foundations of the Alexander technique” (with Molly Johnson). Annual conference and general meeting of the American Society for Alexander Technique, Boston, June 13, 2015.
- “Cognition, posture, and action: The art and science of connection.” Max Planck Institute for Human Development, Berlin, Germany, June 22, 2012.
- “Executive dysfunction and freezing of gait in Parkinson’s disease.” Pacific Northwest Udall Center Retreat, Skamania Lodge, Stevenson, WA, June 18, 2011.
- “Microkinematics of movement preparation: Tremor as a window into the mind.” Action Club, Penn State University, University Park, PA, April 25, 2008.
- “Why should cognitive psychologists care about motor control?” Department of Psychology, Jagellonian University, Krakow, Poland, May 20, 2005.

SCHOLARSHIP ACCOMPLISHMENTS

Areas of specialization:

Planning, preparation, and control of human movement and posture
 Effects of cognitive factors on posture, gait, and action
 Cognitive/motor changes due to age, experience, and neurological disorders
 Embodied mindfulness interventions

Peer Reviewed/Evaluated Publications: (*students mentored by Dr. Cohen)

- Shannon, C., Havey, E., **Cohen, R.G.**, & Vasavada, A. N. (2023). Effect of sit-stand workstation position and computer task on head and trunk postural sway and discomfort. *Applied Ergonomics*, *113*, 104098. [PMID: 37490792](#)
- Johnson, M. & **Cohen, R.G.** (2023). Altered coordination strategies during upright stance and gait in teachers of the Alexander Technique –*Frontiers in Aging: Musculoskeletal Aging*. [Volume 4](#). [PMID: 37214774](#).
- *Baer, J.L. & **Cohen, R.G.** (2023) Does neck flexion improve performance? Effects on reaction time depend on whether responses are expected. *SN: Applied Sciences* *5*, [Article number 106](#).
- Cohen, R.G.** & *Hocketstaller, J. Postural instructions affect postural sway in young adults (2023). *Gait & Posture*, *100*, 193-195. [PMID: 36584422](#)
- *Baer, J.L., Vasavada, A., **Cohen, R.G.** (2022). Posture biofeedback increases cognitive load. *Psychological Research*, 1-12. [PMID: 35113210](#).
- *Becker, J.J., McIsaac, T., Copeland, S.L., **Cohen, R.G.** (2021). Alexander technique vs. targeted exercise for neck pain -- A preliminary comparison. *Applied Sciences* *11*(10):4640. <https://doi.org/10.3390/app11104640>
- de Lima Pardini, A.C., Coelho, D. B., Nucci, M.P., Boffino, C.C., Batista, A.X., de Azevedo Neto, R.M., Silva-Batista, C., Barbosa, E.R., **Cohen, R.G.**, Horak, F. B., Teixeira, L.A., Amaro, E. (2020). Brain networks associated with anticipatory postural adjustments in Parkinson's disease patients with freezing of gait. *Neuroimage: Clinical* *28* 102461. [PMID: 33395957](#)
- Cohen, R.G.**, *Baer, J.L., *Ravichandra, R., *Kral, D. McGowan, C.P., Cacciatore, T.W. (2020). Lighten up! Postural instructions affect static and dynamic balance in healthy older adults. *Innovations in Aging*, *4*, igz056. [PMID 32226825](#)
- *Baer, J.L., Vasavada, A., **Cohen, R.G.** (2019). Anticipation and inhibition affect neck posture. *Human Movement Science*, *64*, 108-122. [PMID: 30710861](#). DOI: [10.1016/j.humov.2019.01.010](https://doi.org/10.1016/j.humov.2019.01.010)
- *Becker J.J., Copeland S.L., *Botterbusch E.L., **Cohen, R.G.** (2018). Preliminary evidence for feasibility, efficacy, and mechanisms of Alexander technique group classes for chronic neck pain. *Complementary Therapies in Medicine* *39* (2018) 80–86. [PMID: 30012397](#)
- De Lima-Pardini, A.C., de Azevedo Neto, R.M., Coelho, D.B., Boffino, C.C., Shergill, S.S., de Oliveira Souza, C., Brant, R., Barbosa, E.R., Cardoso, E.F., Teixeira, L.A., **Cohen, R.G.**, Horak, F.B., Amaro, E. Jr. (2017). An fMRI-compatible force measurement system for the evaluation of the neural correlates of step initiation. *Scientific Reports*, *7*, 43088. [PMID: 28230070](#)
- Mancini, M., Smulders, K., **Cohen, R.G.**, Horak, F.B., Giladi, N., Nutt, J.G. (2017). The clinical significance of freezing while turning in Parkinson's disease. *Neuroscience*, *343*, 222-228. [PMID: 27956066](#)
- Cohen, R.G.**, Nutt, J.G., Horak, F.B. (2017) Recovery from multiple APAs delays gait initiation in Parkinson's disease. *Frontiers in Human Neuroscience*, *11*, 60. [PMID: 28261073](#)
- Cohen, R.G.**, Vasavada, A.N., Wiest, M., Schmitter-Edgecombe, M. (2016). Mobility and upright posture are associated with different aspects of cognition in older adults. *Frontiers in Aging Neuroscience*, *8*:257. [PMID: 27877123](#)
- Peterson, D.S., King, L.A., **Cohen, R.G.**, Horak, F.B. (2016). Cognitive contributions to freezing of gait in Parkinson disease – Implications for physical rehabilitation. *Physical Therapy Journal*, *96*, 659-670. [PMID: 26381808](#)
- Cohen, R.G.**, Gurfinkel, V.S., *Kwak, E., *Warden, A.C., Horak, F.B. (2015). Lighten up: Specific postural instructions affect axial rigidity and step initiation in patients with Parkinson's disease. *Neurorehabilitation & Neural Repair*, *29*, 878-888. [PMID: 25665828](#)

- Peterson, D.S., Fling, B.W., Mancini, M., **Cohen, R.G.**, Nutt, J.G., Horak, F.B. (2014). Dual-task interference and brain structural connectivity in people with Parkinson's disease who freeze. *Journal of Neurology, Neurosurgery, & Psychiatry*, *86*, 786-792. [PMID: 25224677](#)
- Fling, B.W., **Cohen, R.G.**, Mancini, M., Carpenter, S.D, Fair, D.A., Nutt, J.G., Horak, F.B. (2014). Functional reorganization of the locomotor network in Parkinson patients with freezing of gait. *PloS One*, *17*; 9(6):e100291. [PMID: 24937008](#)
- Cohen, R.G.**, Klein, K.A., *Nomura, M., *Fleming, M., Mancini, M., Giladi, N., Nutt, J.G., Horak, F.B. (2014). Inhibition, executive function, and freezing of gait. *Journal of Parkinson's Disease*, *4*, 111-122. [PMID: 24496099](#)
- Lomond, K.V., Henry, S.M., Jacobs, J.V., Hitt, J.R., Horak, F.B., **Cohen, R.G.**, DeSarno, M. (2013). Protocol to assess the neurophysiology associated with multi-segmental postural coordination. *Physiological Measurement*, *34*, N97-N105. [PMID: 24065623](#)
- Fling, B.W., **Cohen, R.G.**, Mancini, M., Nutt, J.G., Fair, D.A., Horak, F.B. (2013). Asymmetric pedunculopontine network connectivity in parkinsonian patients with freezing of gait. *Brain*. *136*, 2405-2418. [PMID: 23824487](#)
- *Papegaaij, S., Smith, B., de Lima, A.C., **Cohen, R.G.**, Horak, F.B. (2012) Keeping your balance while balancing a cylinder: Interaction of voluntary and postural goals. *Experimental Brain Research*. *223*, 79-87. [PMID 22965549](#)
- *deLima-Pardini, A.C., Papegaaij, S., **Cohen, R.G.**, Teixeira, L.A., Smith, B.A., Horak, F.B. (2012). The interaction of postural and voluntary strategies for stability in Parkinson's disease. *Journal of Neurophysiology*, *108*, 1244-1252. [PMID: 22673326](#)
- Cohen, R.G.**, Horak, F.B., Nutt, J.G. (2012). Peering through the FoG: Visual manipulations shed light on freezing of gait. *Movement Disorders*, *27*, 470-472. [PMID: 22488859](#)
- Cohen, R.G.** & Sternad, D. (2012). State space analysis of timing: Exploiting task redundancy to reduce sensitivity to timing. *Journal of Neurophysiology*, *107*, 618-627. [PMID: 22031769](#)
- Cohen, R.G.**, *Chao, A., Nutt, J.G. & Horak, F.B. (2011). Freezing of gait is associated with a mismatch between motor imagery and motor execution, not with failure to judge doorway passability. *Neuropsychologia* *49*, 3981-3988. [PMID: 22027173](#)
- Cohen, R.G.** & Rosenbaum, D.A. (2011). Prospective and retrospective effects in human motor control: Planning grasps for object rotation and translation. *Psychological Research*. *75*, 341-349. [PMID: 20941504](#)
- Cohen, R.G.**, Nutt, J., & Horak, F.B. (2011). Errors in initial postural preparation lead to increased choice reaction times for step initiation in older adults. *Journal of Gerontology A: Biological and Medical Sciences*, *66*, 705-713. [PMID: 21498341](#)
- Cohen, R.G.**, *Biddle, J., & Rosenbaum, D.A. (2009). Manual obstacle avoidance takes into account visual uncertainty, motor noise, and biomechanical costs. *Experimental Brain Research*, *201*, 587-592. [PMID: 19851762](#)
- Cohen, R.G.** & Sternad, D. (2009). Variability in motor learning: Relocating, channeling and reducing noise. *Experimental Brain Research*, *193*, 69-83. [PMID: 18953531](#)
- Weigelt, M., **Cohen, R.**, Rosenbaum, D.A. (2007). Returning home: location memory versus posture memory in object manipulation. *Experimental Brain Research*, *179*, 191-198. [PMID: 17119941](#).
- Cohen, R.G.**, & Rosenbaum, D.A. (2007). Directional bias of limb tremor prior to voluntary movement. *Psychological Science*, *18*, 8-12. [PMID: 17362370](#)
- Rosenbaum, D.A., *Halloran, E.S, & **Cohen, R.G.** (2006). Grasping movement plans. *Psychonomic Bulletin & Review*, *13*, 918-922. [PMID: 17328395](#)
- Cohen, R.G.** & Rosenbaum, D.A. (2004). Where objects are grasped reveals how grasps are planned: Generation and recall of grasps. *Experimental Brain Research*, *157*, 486-495. [PMID: 15071711](#)

Other Publications:

Cacciatore, T.W., Johnson, P., **Cohen, R.G.** (2020). Potential mechanisms of the Alexander technique: Toward a comprehensive neurophysiological model. *Kinesiology Review* 9, 199-213.

<https://journals.humankinetics.com/view/journals/kri/9/3/article-p199.xml>

Cohen, R.G. (2015). Postural Homeostasis [Review of the book *Postural homeostasis: Papers and letters on the Alexander Technique* by Wilfred Barlow]. *AmSAT Journal*, 7, 48-49.

Rosenbaum, D.A., Vaughan, J., Meulenbroek, R.G.J., Jax, S. & **Cohen, R.G.** (2008). Smart moves: the psychology of everyday perceptual-motor acts. In P. M. Gollwitzer, J. A. Bargh, & E. Morsella (Eds.), *Oxford Handbook of Human Action*. pp. 121-135. Oxford University Press.

Rosenbaum, D.A., **Cohen, R.G.**, Dawson, A.M., Jax, S.A., Meulenbroek, R.G., van der Wel, R., & Vaughan, J. (2008). The posture-based motion planning framework: new findings related to object manipulation, moving around obstacles, moving in three spatial dimensions, and haptic tracking. In D. Sternad (Ed.), *Progress in Motor Control - A Multidisciplinary Perspective* (pp. 485-497). Springer.

Rosenbaum, D.A., **Cohen, R.G.**, Jax, S., Weiss, D. & van der Wel, R.G.J. (2007). The problem of serial order in behavior: Lashley's Legacy. *Human Movement Science*, 26, 525-554.

Rosenbaum, D.A., Cohen, **R.G.**, Meulenbroek, R.G. J., & Vaughan, J. (2006). Plans for grasping objects. In M.L. Latash & F. Lestienne (Eds.), *Progress in Motor Control* (pp 9-25). Springer-Verlag.

Rosenbaum, D., Augustyn, J., **Cohen, R.**, & Jax, S. (2006). Perceptual-motor expertise. In K.A. Ericsson, N. Charness, P.J. Feltovich, R.R. Hoffman (Eds.), *Cambridge Handbook of Expertise and Expert Performance* (pp. 505-520). Cambridge University Press.

Conference Presentations (*students mentored by Dr. Cohen)

Gross, M., *Brissett, P., *Riley, T., **Cohen, R.G.** (2023, October 16-18). Oral presentation: '*Partnering with Poise*': Retention of benefits 12 months after Alexander technique online group course for care partners of people living with dementia. Alzheimer Europe, Helsinki.

Gross, M., *Condie, C.L., *Grieb, J., **Cohen, R.G.** (2022, November 8-11). [Poised for Parkinson's: Retention of benefits 6-7 months after Alexander technique synchronous online group course](#). American College of Rehabilitation Medicine, Chicago.

Gross, M., *Bellingham, J.G., *Brisset, P., *Condie, CL, *Lazaro, S., Mello, B, **Cohen, R.G** (2022, July 31). '*Partnering with Poise*': Alexander technique online group classes are a promising intervention to decrease loss-of-self and increase agency for care partners of people living with dementia. Alzheimer's Association International Conference, San Diego. *Alzheimer's & Dementia*, 18, e065292.
<https://doi.org/10.1002/alz.065292>

Gross, M. **Cohen, R.**, *Bellingham, J, *Brisset, P., *Condie, C., *Lazaro, S., *Mello, B., *Abdelrahman, A., *Becker, J. *Smith, S., *Moote, T. *Trusty, W. (2022, September). [Feasibility of in-person and remote delivery of Alexander technique course for care partners of people with neurodegenerative disease](#). Movement Disorders Society International meeting, Madrid.

Gross, M,* Benzinger, C.S., *Condie, C.L., *Grieb, J. Norcia, M., **Cohen, R.G.** (2022, May 26-28). [Adapting an in-person cognitive embodiment course to online delivery for people living with Parkinson's disease and their care partners](#). Pan-American Section of the Movement Disorders Society, Miami.

*Baer, J.L., Vasavada, A., **Cohen, R.G.** (2022, May 21). *Why do we put our heads forward?* Northwest Biomechanics Symposium, Pullman, WA.

Gross, M., **Cohen, R.** (2021, March 3-7). *The Poise Project – A new model*. International Somatic Movement Education and Therapy Association (ISMETA), online.

Gross, M., *Ravichandra, R., **Cohen, R.**, *Basye, M., Norcia, M. (2020, October 21-24). '[Poised for Parkinson's: Retention of benefits from Alexander technique group course for people living with Parkinson's disease](#)'. American College of Rehabilitation Medicine, online.

Gross, M., *McInnis, M., Norcia, M., *Ravichandra, R., *Basye, M., *Abdelrahman A., **Cohen, R.** (2020, October

21-24). [*Poised for Parkinson's: Online group delivery of Alexander classes for people living with Parkinson's disease/care partner dyads.*](#) American College of Rehabilitation Medicine, online.

- Gross, M., **Cohen, R.G.**, *Basye, M., *Achabal, A., *McInnis, M. *Ravichandra, R. *Abdelrahman, A., *Wallace, C., Norcia, M. (2020, October 15-16). [*Embodied Agency: Alexander technique-based group interventions for people living with Parkinson's and their care partners.*](#) Rehabilitation Research 2020: Envisioning a Functional Future, online.
- Gross, M., *Ravichandra, R., *Basye, M., Norcia, M., Abdelrahman, A., *McInnis, M., **Cohen, R.** (2020, February 14-16). [*'Poised for Parkinson's': Alexander technique group course improves posture, balance and mobility for people living with PD.*](#) Movement Disorders Society – Pan-American Section, Miami.
- Gross, M., *Ravichandra, R., Mello, B., Abdelrahman, A., *Becker, J.J., *Smith, S.R., **Cohen, R.** (2020, February 14-16). *'Partnering with Poise': Alexander technique group classes are a promising self-care intervention to counter loss-of-self for care partners of people living with neurodegenerative disease.* Movement Disorders Society – Pan-American Section, Miami.
- Gross, M. **Cohen, R.**, *Ravichandra, R., *Basye, M., Norcia, M. (2019, Nov 5-7). *Poised for Parkinson's: Alexander technique course improves balance, mobility and posture for people with PD.* American Congress for Rehabilitation Medicine, Chicago. *Archives of Physical Medicine and Rehabilitation* 100 (12), e193.
- Gross, M. **Cohen, R.**, *Ravichandra, R., Mello, B. (2019, Nov 5-7) *Alexander technique (AT) group classes: Feasible intervention for care partners of people living with Parkinson's.* American Congress for Rehabilitation Medicine, Chicago. *Archives of Physical Medicine and Rehabilitation* 100 (10), e42.
- Cohen, R.G.**, *Billings, C.G., *Baer, J.L., *Kral, D., *Ravichandra, R., *McGowan, C.P., *Cacciatore, T.W. (2019, Oct 23). *Lighten Up! Postural instructions affect static and dynamic postural control in healthy older adults.* Society for Neuroscience, Chicago. 763.21
- Gross, M., *Ravichandra, R., **Cohen, R.G.** (2019, September 25). *"Poised for Parkinson's": Group classes in Alexander technique for managing symptoms of Parkinson's disease.* International Congress of Parkinson's Disease and Movement Disorders, Nice, France. ***Movement Disorders, 34.***
- Gross, M., *Ravichandra, R., Mello, B., **Cohen, R.G.** (2019, September 23). *Alexander technique group classes are a feasible and promising intervention for care partners of people living with Parkinson's disease.* International Congress of Parkinson's Disease and Movement Disorders, Nice, France. ***Movement Disorders, 34.***
- Gross, M., *Ravichandra, R., Mello, B., **Cohen, R.G.** (2019, June 6). *Alexander technique group classes are a feasible and promising intervention for care partners of people living with Parkinson's disease.* World Parkinson Congress, Kyoto.
- Gross, M., *Ravichandra, R., Batson, G., McIsaac, T.L., **Cohen, R.G.** (2019, June 6). *Poised for Parkinson's: Group classes in Alexander technique for managing symptoms of Parkinson's disease.* World Parkinson Congress, Kyoto. (Selected for Tour 7: Caregiving, palliative care, self-management, and PD)
- *Baer, J.L. and **Cohen, R.G.** (2018). *The performance cost of postural biofeedback.* Poster presented at Society for Neuroscience, San Diego, November 6.
- McIsaac, T.L., **Cohen, R.G.**, Bay, R.C., Gupta, J., Adler, C.H. (2018). *Multi-limb dual-task cost in Parkinson disease: Evaluating effects of implicit and explicit cues.* International Congress of Parkinson's disease and Movement Disorders, Hong Kong, Oct 5-9.
- *Becker, J.J., McIsaac, T.L., **Cohen, R.G.** (2018) *Exercise vs. embodied Mindfulness for chronic neck pain.* Poster presented at American College of Rehabilitation Medicine, Oct, Dallas, Oct 3.
- Cohen, R.**, *Ravichandra, R., *Trusty, W., *Moote, Gross, M. (2018). *Alexander technique group classes are a feasible, cost-effective, and promising intervention for balance in older women.* Poster presented at American College of Rehabilitation Medicine, Oct, Dallas, Oct 3.
- de Lima-Pardini, A.C., de Azevedo Neto, R.M., Coelho, D.B., Boffino, C.C., Shergill, S.S., Souza, C., Brant, R., Barbosa, E.R., Cardoso, E.F., Teixeira, L.A., **Cohen, R.G.**, Horak, F.B. (2018). *An fMRI-compatible force measurement system for the evaluation of the neural correlates of freezing of gait in patients with Parkinson's disease.* Oral presentation at Freezing of Gait, Leuven, Belgium, June 7.
- *Becker, J.J., **Cohen, R.G.** (2017). *Feasibility & efficacy of group Alexander Technique lessons on neck pain in office workers.* Oral presentation delivered at Northwest Occupational Health Conference, Spokane, Oct 27.

- Cohen, R.G.** (2017). *Lighten Up! A mindfulness-based approach to posture and movement in Parkinson's disease*. Oral presentation and 3rd annual meeting of the Inland Northwest Movement Disorder Society, Spokane, WA, September 8.
- *Baer, J.L. and **Cohen, R.G.** (2017). *Posture vs. performance in a dual-task paradigm*. Poster presented at 13th International Conference for Cognitive Neuroscience, Amsterdam, NL, August 5-8.
- *Becker, J.J., *Botterbusch, E.L., **Cohen, R.G.** (2017). *Alexander technique classes reduce neck pain and alter muscle activation*. Poster presented at Idaho Conference of Undergraduate Research, Boise, ID, July 26.
- *Becker, J.J., *Botterbusch, E.L., **Cohen, R.G.** (2017) *Group Alexander technique classes as an affordable intervention for neck pain*. Poster presented at Undergraduate Research Symposium, University of Idaho, April 25.
- Cox, C., **Cohen, R.G.**, Gross, M., *Kral, D. (2016). *Thinking in action: Alexander technique for Parkinson's disease*. Poster presented at 4th World Parkinson Congress, Portland, OR, Sep 21.
- Cohen, R.G.** (2016). *Beyond exercise: Effects of postural instruction on balance and mobility*. Round Table presentation at 4th World Parkinson Congress, Portland, OR, Sep 20.
- *Woods, K., **Cohen, R.G.** (2016). *Measurement of Postural Control Associated with Fall Risk*. Poster presented at University of Idaho Undergraduate Research Symposium, Moscow, ID, April 11.
- Cohen, R.G.**, Gurfinkel, V.S., Horak, F.B. (2015). *Lighten Up! Mindfulness-based approach to postural control improves coordination and reduces fall risk in older adults with and without Parkinson's disease*. Oral presentation delivered at 45th Annual Meeting of the Society for Neuroscience, Chicago, IL, October 19.
- *Baer, J., *Johnson, A.Q., **Cohen, R.G.** (2015). *Cognitive factors influence postural alignment*. Poster presented at 45th Annual Meeting of the Society for Neuroscience, Chicago, IL, October 19.
- Cohen, R.G.**, *Morrissey, E., Gurfinkel, V.S., Horak, F.B. (2015). *Lighten Up! Brief exposure to Alexander Technique concepts improves mobility in patients with Parkinson's disease*. Poster presented at American Society for Alexander Technique, Boston, June 10-14.
- *Hoover, C., Werner, S., & **Cohen R.** (2014). *Cognitive authentication and narrative passwords*. In Proceedings of the 58th annual meeting of the Human Factors and Ergonomics Society. Chicago, IL, October 30.
- Cohen, R.G.**, *Smith, B.A., *Sanders, N., Johnson, K.N., Vasavada, A.N., Schmitter-Edgecombe, M. (2014). *Forward head posture in older subjects is associated with executive deficits*. Poster presented at International Society for Posture and Gait, Vancouver, B.C., June 30.
- Fling, B., **Cohen, R.**, Fair, D., Nutt, J., Horak, F. (2014). *Functional reorganization of the locomotor network in Parkinson patients with freezing of gait*. Poster presented at International Society for Posture and Gait, Vancouver, B.C., June 29-July 3.
- Peterson, D., **Cohen, R.**, Fling, B., Mancini, M., Nutt, J., Horak, F. (2014). *Dual-task interference is related to PPN structural connectivity in people with Parkinson disease who freeze*. Poster presented at International Society for Posture and Gait, Vancouver, B.C., June 29-July 3.
- *Lima-Pardini, A., Teixeira, L. A., Horak, F.B., *Papegaaij, S., **Cohen, R.**, Smith, B. (2013). *Adapting postural responses on the basis of constraints imposed by a voluntary task in Parkinson's disease patients*. Oral presentation at XX Congress on Parkinson's Disease and Related Disorders, Geneva, Switzerland, Dec 8-11.
- Fling, B.W., **Cohen, R.G.**, Carpenter, S.D., Fair, D.A., Nutt, J.G., Horak, F.B. (2013). *Reorganization of the locomotor network in Parkinson's patients with freezing of gait*. Poster presented at American Society for Neurorehabilitation, San Diego, CA, November 7-8.
- Cohen, R.G.**, Klein, K., Nomura, M., Mancini, M., Fleming, M., Nutt, J.G., Horak, F.B. (2013). *Inhibitory deficits are associated with freezing of gait in Parkinson's disease*. Poster presented at the Joint World Congress of the International Society for Posture & Gait Research (ISPGR) and Gait & Mental Function, Akita, Japan, June 22.
- Mancini, M., **Cohen, R.G.**, Klein, K., Nutt, J.G., Horak, F.B. (2013). *Relationships between specific gait and balance aspects and cognition in Parkinson's disease*. Poster presented at the Joint World Congress of the International Society for Posture & Gait Research (ISPGR) and Gait & Mental Function, Akita, Japan, June 26.

- Fling, B.W., **Cohen, R.G.**, Nutt, J.G., Horak, F.B. (2013). *Asymmetric pedunculopontine network connectivity in freezing of gait and Parkinson's disease*. Talk presented at the 17th International Congress of Parkinson's Disease and Movement Disorders, Sydney, Australia, June 16-20.
- *Kwak, E. & **Cohen, R.** (2012). *A novel physical therapy for Parkinson's disease*. Macalester Student Research Poster Presentation, St. Paul, MN, October 12.
- Horak, F.B., Mancini, M. **Cohen, R.G.**, Nutt, J. (2012). *Quantifying freezing of gait in Parkinson's disease during the instrumented timed up and go test*. Poster presented at the 16th International Congress of Parkinson's Disease and Movement Disorders, Dublin, Ireland, June 17-21.
- Cohen, R.G.**, Mancini, M., Johnson, M.B., Horak, F.B. (2012). *Alexander Technique is associated with increased use of degrees of freedom during quiet standing*. Poster presented at Joint World Congress of the International Society for Posture and Gait Research (ISPGR) & Gait and Mental Function, Trondheim, Norway, June 24-28.
- *DeLima, A., *Papegaaij S., Teixeira, L., **Cohen, R.**, Smith, B., Horak, F. (2012) *Adapting postural responses on the basis of constraints imposed by a voluntary task in Parkinson's disease patients*. Poster presented at North American Society for Psychology of Sport and Physical Activity, Honolulu, Hawaii, June 7-9.
- Cohen, R.G.** (2012). *Step initiation in freezing of gait*. Basal Ganglia Coterie, Columbia Gorge Hotel, Hood River, OR, May 31.
- Cohen, R.G.** & Johnson, M. (2011). *Alexander Technique research update*. Annual General Meeting of the American Society for the Alexander Technique, Las Vegas, NV, June 3.
- Cohen, R.G.** (2011). *A possible role for body schema in freezing of gait*. Basal Ganglia Coterie, Columbia Gorge Hotel, Hood River, OR, May 19.
- Cohen, R.G.** & Sternad, G. (2011). *State space analysis of intrinsic timing in throwing*. Poster presented at Neural Control of Movement, San Juan, Puerto Rico, Apr 26 - May 1.
- Cohen, R.G.**, Johnson, M., Mancini, M., *Priest, K., Horak, F. (2011). *Changes in coordination associated with long-term practice of the Alexander Technique are opposite those associated with Parkinson's disease*. Poster presented at Symposium for Portland Area Research on Complementary and Alternative Medicine, Portland, OR, April 16.
- Cohen, R.G.** & Sternad, G. (2011). *State space analysis of intrinsic timing*. Talk presented at New England Sequencing and Timing, Amherst, MA, March 5.
- Cohen, R.G.**, Nutt, J., & Horak, F.B. (2010). *Does faulty body schema contribute to freezing of gait in subjects with Parkinson's disease?* Poster presented at Society for Neuroscience, San Diego, CA, November 17.
- Cohen, R.G.**, Nutt, J., & Horak, F.B. (2010). *The role of executive function in step initiation in young and older healthy adults, and in subjects with Parkinson's disease*. Poster at Gait and Mental Function, Washington, D.C., Feb 22.
- Cohen, R.G.**, Nutt, J., & Horak, F.B. (2009). *Failure to synchronize postural preparation and stepping may trigger freezing of gait in Parkinson's disease*. Poster presented to the Society for Neuroscience, Chicago, IL, October 18.
- Cohen, R.G.**, Nutt, J., & Horak, F.B. (2009). *Multiple APAs during voluntary step initiation in healthy subjects*. Poster presented to the International Society for Gait and Posture Research, Bologna, Italy, June 25.
- Cohen, R.G.** & Rosenbaum, D.A. (2008). *Tremor as a window into the mind*. Poster presented at Penn State Graduate Exhibition, Penn State University, University Park, PA, March 30.
- Cohen, R.G.** & Sternad, D. (2007). *Variability is more than just noise: quantification of exploration, sensitivity to error, and covariation*. Poster presented at the annual meeting of The Society for Neuroscience, San Diego, CA, November 2-7.

- Abe, M., **Cohen, R.G.** & Sternad, D. (2007). *Influence of success criteria on trial-to-trial fluctuations in a discrete goal-directed task*. Poster presented at the annual meeting of The Society for Neuroscience, San Diego, CA, November 2-7.
- Cohen, R.G.** & Sternad, D. (2007). *Shift, shuffle, and shrink: Three components of performance improvement in a throwing task*. Talk presented at European Workshop on Movement Science, Amsterdam, NL, May 31.
- Cohen, R.G.** & Rosenbaum, D.A. (2007). *Directionally specific preparatory activity*. Poster presented at European Workshop on Movement Science, Amsterdam, NL, June 2.
- Cohen, R.G.** & Sternad, D. (2007). *Skill learning and refinement in a redundant task: minimizing timing errors with an "equifinal trajectory."* Talk presented at New England Sequencing and Timing, New Haven, CT, March 5.
- Cohen, R.G.** & Sternad, D. (2006). *Skill learning and refinement: the role of timing, noise reduction, and equifinality in a throwing task*. Poster presented at the annual meeting of the Society for Neuroscience, Atlanta, GA, October 14-18.
- Rosenbaum, D. A. & **Cohen, R. G.** (2005). *Looking into the future: How we grasp objects reflects anticipation of future positions*. Talk presented at the 46th annual meeting of The Psychonomics Society, Toronto, ONT, November 12.
- Cohen, R.G.** & Rosenbaum, D.A. (2005). *Are movement and stillness essentially the same?* Poster presented at Progress in Motor Control V, University Park, PA, August 17-20.
- Cohen, R.G.**, *Ludwig, A., *McCullough, J., *New, A., *Parkins, A., Rosenbaum, D.A. (2005). *Does the end-state comfort effect hold when objects are rotated?* Talk presented at the Second International Workshop on Posture-Based Motion Planning, University Park, PA, April 4.
- Cohen, R.G.** & Rosenbaum, D.A. (2005). *Still moving*. Talk presented at New England Sequencing and Timing, New Haven, CT, March 5.
- Cohen, R.G.** & Rosenbaum, D.A. (2004). *Moving and holding still: Two control systems or one?* Poster presented at Psychonomics, Minneapolis, MN, November 18.
- Cohen, R.G.** & Rosenbaum, D.A. (2003). *The end-state comfort effect holds for continuous tasks*. Talk presented at The Canadian Society for Psychomotor Learning and Sport Psychology (SCAPPS), Hamilton, ONT, October 16-18.
- Cohen, R.** & King, J. (2002). *How does Ritalin affect the electrical activity of the brain? An EEG study of children diagnosed with attention deficit disorder*. Talk presented at Radford University Student Research Forum, Radford, VA, April 25.

Grants and Contracts Awarded:

- | | |
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| American Society for the Alexander Technique <i>Assessing retention of benefits of online delivery of a group Alexander course for care partners of people living with dementia at six months post-course</i> Total costs: \$2500 (Monika Gross, PI; role; consultant) | 2022 |
| RISE – Project resubmission (internal UI funding) <i>Adaptation of postural tone</i> Total direct costs \$36K (role: PI) | 2021-2022 |
| American Society for Alexander Technique <i>Altered coordination in teachers of the Alexander Technique</i> Total costs: \$2500 (Molly Johnson, PI; role: consultant) | 2021 |
| Mountain West Research Consortium – Pilot Project Enhancement Grant <i>An online course to improve motor symptoms in rural older adults with Parkinson's</i> Total direct costs: \$40,000 (role: PI) | 2020-2021 |

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| Parkinson's Foundation Moving Day (North Carolina.) <i>Alexander technique for people living with Parkinson's</i> Total funds awarded \$20,000 to The Poise Project (Monika Gross, PI) \$1000 direct costs (role: consultant) | 2018-2019 |
| Parkinson's Foundation Moving Day (Washington, D.C.) <i>Alexander technique for care partners of people living with Parkinson's</i> Total funds awarded \$20,000 to The Poise Project (Monika Gross, PI) \$2000 direct costs (role: consultant) | 2018-2019 |
| University of Idaho Equipment Grant <i>Electroencephalography (EEG) System for Investigating Neural Correlates of Cognition and Action</i> Total funds awarded \$27,310 (with \$40,000 departmental cost-share) \$67,310 direct costs (role: PI) | 2018 |
| American Society for the Alexander Technique <i>Alexander Technique for Care Partners of People Living with Parkinson's Disease</i> Total costs: \$2000 (Monika Gross, PI; role; consultant) | 2018 |
| The Parkinson's Foundation Moving Day (North Carolina.) <i>Alexander technique for care partners of people living with Parkinson's</i> Total funds awarded \$25,000 to The Poise Project (Monika Gross, PI) \$1,500 direct costs (role: consultant) | 2017-2018 |
| National Institute of Neurological Disorders and Stroke (NIH) <i>Attention and multi-limb control: Implicit and explicit cues in Parkinson's disease</i> Total direct costs: \$300,000 to A.T. Still University (Tara McIsaac, PI) \$11,000 direct costs (role: subcontract) | 2017-2020 |
| University of Idaho Key Fund <i>The effects of postural instruction on muscle activation.</i> \$1,500 (role: PI) | 2016-2017 |
| Mountain West Research Consortium CTR-IN Pilot Grant <i>Modifying postural state to reduce fall risk in older adults</i> \$61,982 direct costs (role: PI) | 2015-2016 |
| University of Idaho College of Letters & Social Sciences Summer Research Grant <i>A non-exercise intervention to improve balance in the elderly</i> \$5,000 (role: PI) | 2015 |
| Kurt Olsson Early Career Research Fellowship <i>A non-exercise intervention to improve balance in the elderly</i> \$6,060 (role: PI) | 2014-2015 |
| National Institute on Aging, MERIT Award <i>Peripheral & Central Postural Disorders in Elderly</i> (Fay Horak, PI) \$12,000 direct costs (role: subcontract) | 2014 |
| University of Idaho Seed Grant <i>Cognition, Posture, and Action</i> \$12,000 (role: PI) | 2014 |
| University of Idaho Key Fund Grant <i>Cognition, Posture, and Action</i> \$1,827 (role: PI) | 2014 |
| National Institute on Aging, MERIT Award <i>Peripheral & Central Postural Disorders in Elderly</i> (Fay Horak, PI) \$12,000 direct costs (role: subcontract) | 2013 |

Medical Research Foundation of Oregon, Early Clinical Investigator Award
Posture and gait stability in Parkinson's disease
 \$20,000 direct costs (role: PI) 2011-2012

Pacific Northwest Udall Center, Pilot Award & Renewal
Which executive dysfunctions are most associated with freezing of gait in PD?
 \$50,000 direct costs (role: PI) [this led to a VA award for Fay Horak] 2010-2012

Grant Applications – Not Awarded:

National Institutes of health
Resubmission: Adaptability of postural tone: A cortically-mediated influence on mobility in older adults?
 Total direct costs requested: \$1,250,000 (role: PI) 2023-2027

National Institutes of health
A systems model to quantify axial postural tone
 Total direct costs requested: \$100,000 (role: PI) 2022-2024

National Institutes of health
Adaptability of postural tone: A cortically-mediated influence on mobility in older adults?
 Total direct costs requested: \$1,200,000 (role: PI) 2021-2025

National Institute for Occupational Safety and Health (NIOSH)
Cumulative effects of head posture variations and neck muscle activation on neck loading
 Total direct costs requested: \$1,354,000 (Anita Vasavada, PI)
 Subcontract: \$ 275,738 (role: consultant) 2019-2023

Parkinson's Foundation Moving Day (Chicago)
Alexander technique for people living with Parkinson's
 Total funds requested \$20,000 (Monika Gross, PI)
 \$1,000 direct costs (role: consultant) 2018-2019

Davis Phinney (pre-proposal)
Poised for Power: Does Alexander technique enhance the benefits of Parkinson Wellness Recovery (PWR!) Training?
 Total funds requested: \$100,000 (Maya Katz, PI) – UC San Francisco Medical Center
 \$10,000 direct costs (role: co-Investigator) 2018-2020

Parkinson's Research Group
Novel cerebrospinal fluid dynamics biomarkers for Parkinson's disease detection and treatment
 Total direct costs requested: \$439,073 (Bryn Martin & Jason Aldred, co-PIs; role: co-I) 2018-2021

Parkinson's Foundation Moving Day (San Francisco)
Alexander technique for people living with Parkinson's
 Total funds requested \$25,000 (Monika Gross, PI)
 \$1,000 direct costs (role: consultant) 2018-2019

Professional Training Opportunities Program, University of Washington
 Northwest Center for Occupational Health & Safety
Alexander technique vs. exercise for neck pain
 Total direct costs requested \$5,411 (role: PI) 2018

CLASS Summer Research Grant, University of Idaho 2018

United States Department of Defense (DoD)
CSF Flow Biomarkers in Parkinson's Disease
 Total direct costs requested: \$300,000 (Bryn Martin, PI; role: co-I) 2017-2020

Northwest Center for Occupational Health & Safety
 Professional Training Opportunities Program (PTOP)
The effects of group lessons in the Alexander Technique on neck pain in office workers
 Total direct costs requested: \$10,000 (role: PI) 2017

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| Office Ergonomics Research Council (OERC) <i>The cost of biofeedback: Cognitive involvement in postural correction</i> \$25,268 direct costs (role: PI) | 2016-2017 |
| Michael J Fox Foundation, Therapeutic Pipeline Project (pre-proposal) <i>Alexander technique and exercise for Parkinson's disease motor symptoms</i> \$641,753 direct costs (role: PI) | 2016 |
| National Institute of Occupational Safety and Health (NIOSH) <i>Predicting and preventing neck pain in computer users: postural dynamics, psychosocial factors, and postural interventions</i> Total federal funds requested: \$1,717,017 (Anita Vasavada, PI) \$100,568 direct costs (role: subcontract) | 2016 |

Honors and Awards:

Fellowships and Honors:

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| Finalist, OHSU post-doc paper of the year | 2011 |
| Post-Doctoral Fellowship: CAM Training in Neuroscience & Stress, OHSU | 2010-2011 |
| Post-Doctoral Fellowship, Neurological Sciences Institute, OHSU | 2008-2010 |
| Penn State College of Liberal Arts Dissertation Award | 2008 |
| Penn State University Graduate Fellowship | 2002-2005 |

Travel & Training:

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| Training in Grantsmanship for Rehabilitation Research | 2014 |
| NIH award to fMRI training in Ann Arbor, MI | 2009 |
| Penn State Travel Award to European Workshop on Movement Science | 2007 |
| CMU Young Scientist Travel Award to Carnegie Symposium on Cognition | 2006 |
| Penn State Psychology Department Travel Award to Psychonomics | 2004 |

Undergraduate Scholarships:

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| Wesleyan University A.L. Brown Scholarship | 1989-1990 |
| Wesleyan University Johnston Trust Scholarship | 1987-1990 |
| National Elks Foundation Scholarship | 1987-1988 |
| National Merit Scholarship | 1987-1988 |

SERVICE

University of Idaho:

University-level Committee Assignments:

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|---|-----------|
| Graduate Council (elected to represent CLASS) | 2023-2026 |
| Safety and Loss Committee | 2023-2026 |
| Promotions and Tenure Committee (CLASS) | 2020-2022 |
| Borah Symposium Committee | 2019-2021 |
| 2016-2025 Strategic Planning Committee: Subcommittee on Creative and Scholarly Activity | 2016 |
| University Student Financial Aid Committee | 2013-2016 |

Department-level Committee Assignments:

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|---|------------|
| Psyc-Comm External Relations Committee Chair | 2023-2024 |
| Psyc-Comm P&T Committee Chair (2 candidates) | 2022-2023 |
| Psyc-Comm Department Faculty Search Committee (3 positions) | 2022-2023 |
| Psyc-Comm Department Chair Search Committee Chair | 2019 |
| Human Factors Graduate Faculty Committee | 2012-2023 |
| Human Factors Student Club Advisor | 2017-2023 |
| Psyc-Comm Department Faculty Search Committees | 2014-2015 |
| Psyc-Comm Department Outreach Committee | 2012- 2013 |

Ad Hoc:

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| Unit Promotion Committee (Counseling & Mental Health Center) | 2023 |
| Third Year Review Committee (Counseling & Testing Center) | 2022 |
| Guest expert during Faculty Success Seminar on NIH review process | 2020 |
| Advisor to Human Factors and Ergonomics Society Student Club | 2017-2018 |

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| Presenter at CLASS event on collaborative research | 2017 |
| Judge for Three-Minute Thesis Competition | 2016, 2017 |
| Reviewer for Seed Grant Applications | 2016 |
| Reviewer for Olsson Grant Applications | 2016 |
| Judge for Innovation Showcase | 2014 |
| Advisor for Judo Club | 2013-2015 |

Professional and Scholarly Organizations:

Memberships:

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| American Society for the Alexander Technique (AmSAT) | since 1996 |
| Society for Neuroscience (SfN) | intermittent, since 2005 |
| International Society for Posture and Gait Research (ISPGR) | intermittent, since 2009 |

Committee Assignments:

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|--------------------------------------|-----------|
| AmSAT Web Development Team | 2010 |
| AmSAT Government Relations Committee | 2002-2005 |

Grant Reviews:

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| National Science Foundation | 2015 |
| Israeli Science Foundation | 2015 |
| Alzheimer's Society | 2017 |
| India Alliance – DBT Wellcome | 2018 |

NIH Grant Review Panel:

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| Motor Function and Speech Rehabilitation (MFSR) | Feb 22-23, 2021 |
| Motor Function and Speech Rehabilitation (MFSR) | Feb 25-26, 2019 |

Outside Reviewer:

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| Outside review for tenure/promotion candidate at Utah State University | 2022 |
| Outside evaluator for PhD candidate at University of Eastern Finland | 2022 |
| Outside evaluator for PhD candidate at University of Sydney | 2017 |

Panel Moderator:

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| Northwest Biomechanics Symposium | 2022 |
| Northwest Biomechanics Symposium | 2013 |

Review Editor:

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| <i>Frontiers in Rehabilitation Science</i> | since 2021 |
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Ad Hoc Reviews for Journals:

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| <i>Acta Psychologica</i> | <i>Journal of Experimental Psychology: Human Perception & Performance</i> |
| <i>Brain</i> | <i>Journal of Motor Behavior</i> |
| <i>Brain Structure and Function</i> | <i>Journal of Neurology</i> |
| <i>Cognition</i> | <i>Journal of Neurology, Neurosurgery, and Psychiatry</i> |
| <i>Cognitive Brain Research</i> | <i>Journal of Neurophysiology</i> |
| <i>Cognitive Research: Principles & Implications</i> | <i>Journal of Neuroscience</i> |
| <i>Consciousness & Cognition</i> | <i>Journal of Psychophysiology</i> |
| <i>European Journal of Integrative Medicine</i> | <i>Motor Control</i> |
| <i>European Journal of Neurology</i> | <i>Movement Disorders</i> |
| <i>Experimental Brain Research</i> | <i>Musculoskeletal Science & Practice</i> |
| <i>Frontiers in Neurology: Movement Disorders</i> | <i>Neurorehabilitation & Neural Repair</i> |
| <i>Frontiers in Rehabilitation</i> | <i>Neuroscience Letters</i> |
| <i>Gait and Posture</i> | <i>Neuroscience</i> |
| <i>Human Brain Mapping</i> | <i>Public Library of Science (PLoS) One</i> |
| <i>Journal of Biomechanics</i> | <i>Rejuvenation Research</i> |

Outreach Service: (newspaper articles, interviews, workshops, seminars)

Community Outreach Science Presentations (* more than 50 in attendance)

- *“Mind in Movement – AT Research at the University of Idaho.” Research Panel, 12th International Alexander Technique Congress, Berlin (online) August 27, 2022
- *AmSAT “Time to Connect” Research Panel (online) Feb 11, 2021
- * “Current Scientific Research and Models for the Alexander Technique” (Video Symposium, >600 in attendance) <https://www.alexandertechniquescience.com/video-presentations/symposium/> May 20, 2020
- * “Science catches up - Alexander technique and 21st century research” (600 in attendance) August 3, 2018
Invited plenary talk, 11th International Alexander Technique Congress, Chicago, IL
- “Scientific Foundations of the Alexander Technique” bimonthly, 2018-2019
Online seminar series at Riverside Initiative Alexander Technique
- “Cognition, Posture, and Balance: current research and tips” Sep 27, 2017
Parkinson’s disease support group, Good Samaritan Village, Moscow, ID
- “AmSAT Huddle” Apr 17, 2016
Continuing education online seminar
- * “Balance, Gait, And Cognition in Parkinson’s Disease” Sep 6, 2014
Parkinson’s Power Summit, Northern Quest Resort & Casino, Spokane, WA
- *”Balance in Parkinson’s disease: what it is, what goes wrong, and what you can do about it” Jan 20, 2014
American Parkinson’s Disease Association, Clarkston, WA
- “Balance Control in Parkinson’s Disease” Nov 7, 2013
Parkinson’s Disease Resource Center, Spokane, WA
- “Multisensory Balance Control” May 11, 2013
Senses and Reflexes, Family Science Saturday at Palouse Discovery Science Center
- “Multisensory Balance Control” Mar 12, 2010
Brain Week at OMSI, Portland, OR
- “Balance and falls” Sep 25, 2010
OASIS Education Center, Portland, OR

Alexander Technique: Practical Presentations (* more than 20 in attendance)

- Dance Department, University of Idaho (Moscow, ID) 2013
- Privately organized workshop for massage therapists (Beaverton, OR) 2010
- The Pennsylvania State University Theatre Department (State College, PA) 2002
- *Blue Ridge School of Massage and Yoga (Blacksburg, VA) 1998-2002
- *Texas Tech University, Depts of Music, Theater & Dance (Lubbock, TX) 2001
- *Theater & Music Departments, University of the South (Sewanee, TN) 2000, 2001
- Burrell Nursing Home In-service (Roanoke, VA) 2000
- Willow Ridge Horse Farm (Riner, VA) 2000
- Virginia Nurses Association (Salem, VA) 2000
- Simple Springs Horse Farm (Floyd, VA) 2000
- *Hollins University Dance Department (Roanoke, VA) 2000
- *The Yoga Center (Roanoke, VA) 1999-2002
- Roanoke College Fine Arts (Roanoke, VA) 1999
- Hollins University Music Department (Roanoke, VA) 1999
- *The Center of Dance (Blacksburg, VA) 1999
- Virginia Tech Student Health Services In-service (Blacksburg, VA) 1999
- Southwest Virginia Dressage Association (Floyd, VA) 1999
- Virginia Tech Women's Center Staff Retreat (Blacksburg, VA) 1998
- *Radford University Music Department (Radford, VA) 1998
- Montgomery County Health Department In-service (Christiansburg, VA) 1998
- Virginia Tech Theater Department (Blacksburg, VA) 1998
- *Optimal Health Associates (Blacksburg, VA) 1997-1999

Media Exposure

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| Alexander Studies Online : interview about “Lighten Up” series of studies | 2023 |
| How does the Alexander Technique work? Towards a scientific model : animated video | 2022 |
| Alexander Studies Online : interview about Physiological Mechanisms of AT publication | 2021 |
| Medium research cited for article: “Your Mind Matters.” | 2021 |
| McNight’s Long Term Care News : summary of 2 nd Lighten Up publication | 2020 |
| Lewiston Tribune : interviewed for article on cognitive aging: Use it or Lose it | 2016 |
| BodyProject : Lighten Up! Thinking might reduce your risk of falls | 2015 |

Online Presence

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| http://www.webpages.uidaho.edu/mindinmovementlab/ - my research laboratory | since 2012 |
| http://alexandertechniquescience.com/ - expanding scientific understanding of Alexander Technique | since 2016 |
| http://PostureUnderground.org – explaining the function and therapeutic usefulness of postural tone | since 2022 |

Community Service (unrelated to employment)

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|---|------|
| Volunteer mentor, NSF program to increase STEM participation in HS students with disabilities | 2009 |
| Articles co-editor, Communities Directory, 4 th edition | 2000 |

PROFESSIONAL DEVELOPMENT (workshops and seminars attended)**Teaching/Advising**

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| Center for Excellence in Teaching & Learning – occasional webinars | 2020-2023 |
| University of Idaho advising symposium | 2012 |
| Penn State graduate course in teaching psychology | 2006 |

Scholarship

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| NIH Training in Grantsmanship for Rehabilitation Research (TIGRR) 5-day intensive | 2014 |
| Six-week scientific writing course at Oregon Health & Science University | 2010 |

Laboratory Management

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| Workshop at Oregon Health & Science University | 2012 |
| Workshop at the annual meeting of the Society for Neuroscience | 2011 |

Technical/Scientific

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| University of Michigan two-week fMRI training | 2009 |
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