

CURRICULUM VITAE
University of Idaho

NAME: Rajal G. Cohen

DATE: September, 2024

RANK OR TITLE: Professor

HOME DEPARTMENT: Psychology & Communication

ADDITIONAL AFFILIATION: Biological Sciences

OFFICE LOCATION AND CAMPUS ZIP:

875 Perimeter Drive MS 3043
Moscow ID 83844-3043

EMAIL: rcohen@uidaho.edu

WEB: www.uidaho.edu/class/psychcomm/rajal-cohen

DATE OF FIRST EMPLOYMENT AT UI: August 12, 2012

DATE OF TENURE: July 1, 2018

DATE OF PRESENT RANK OR TITLE: July 1, 2024

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

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:

NASTAT/AmSAT Virginia School for the Alexander Technique	1997
--	------

EXPERIENCE

Teaching, Extension and Research Appointments:

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:

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

Consulting:

Scientific Consultant for the Poise Project	2016-
---	-------

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:

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:

Psych 256 Cognitive Psychology (120-person lecture)	2006-2007
---	-----------

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:

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, Sarah Collett

Other Graduate Committees:

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:

Psyc 425 Psychology of Action	2013
-------------------------------	------

Courses Developed at the Pennsylvania State University:

Psyc 256 Cognitive Psychology	2006
-------------------------------	------

Honors and Awards:**Awards to Students:**

Colby Hillend, Summer Undergraduate Research Fellowship	2024
Celeste Condie, Phil Mohan Award for Academic Excellence	2024
Pepper Brissett, William Reese Award for Outstanding Student Research	2024
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
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)

- Hodges, M., **Cohen, R.G.**, Cacciatore, T.W. (accepted in August, 2024). Modern Pain Science and Alexander Technique: How Might Alexander Technique Reduce Pain? *Kinesiology Review*
- 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.G., *Condie, C.L., **Cohen, R.G.** (2024, September 28). *Alexander technique online course for people living with Parkinson's disease improves motor plan assembly time with correlated improvement in function*. International Congress of Parkinson's Disease and Movement Disorders. Philadelphia.

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:

CLASS Summer Research Fellowship (Conference Travel)	2024
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>	2021-2022

Total direct costs \$36K (role: PI)

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
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 <i>Posture and gait stability in Parkinson's disease</i> \$20,000 direct costs (role: PI)	2011-2012
Pacific Northwest Udall Center, Pilot Award & Renewal <i>Which executive dysfunctions are most associated with freezing of gait in PD?</i> \$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 <i>Resubmission: Adaptability of postural tone: A cortically-mediated influence on mobility in older adults?</i> Total direct costs requested: \$1,250,000 (role: PI)	2023-2027
National Institutes of health <i>A systems model to quantify axial postural tone</i> Total direct costs requested: \$100,000 (role: PI)	2022-2024
National Institutes of health <i>Adaptability of postural tone: A cortically-mediated influence on mobility in older adults?</i> Total direct costs requested: \$1,200,000 (role: PI)	2021-2025
National Institute for Occupational Safety and Health (NIOSH) <i>Cumulative effects of head posture variations and neck muscle activation on neck loading</i> Total direct costs requested: \$1,354,000 (Anita Vasavada, PI) Subcontract: \$ 275,738 (role: consultant)	2019-2023
Parkinson's Foundation Moving Day (Chicago) <i>Alexander technique for people living with Parkinson's</i> Total funds requested \$20,000 (Monika Gross, PI) \$1,000 direct costs (role: consultant)	2018-2019
Davis Phinney (pre-proposal) <i>Poised for Power: Does Alexander technique enhance the benefits of Parkinson Wellness Recovery (PWR!) Training?</i> 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 <i>Novel cerebrospinal fluid dynamics biomarkers for Parkinson's disease detection and treatment</i> Total direct costs requested: \$439,073 (Bryn Martin & Jason Aldred, co-PIs; role: co-I)	2018-2021
Parkinson's Foundation Moving Day (San Francisco) <i>Alexander technique for people living with Parkinson's</i> 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 <i>Alexander technique vs. exercise for neck pain</i> Total direct costs requested \$5,411 (role: PI)	2018
CLASS Summer Research Grant, University of Idaho	2018
United States Department of Defense (DoD) <i>CSF Flow Biomarkers in Parkinson's Disease</i>	2017-2020

Total direct costs requested: \$300,000 (Bryn Martin, PI; role: co-I)

Northwest Center for Occupational Health & Safety 2017
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)

Office Ergonomics Research Council (OERC) 2016-2017

The cost of biofeedback: Cognitive involvement in postural correction

\$25,268 direct costs (role: PI)

Michael J Fox Foundation, Therapeutic Pipeline Project (pre-proposal) 2016

Alexander technique and exercise for Parkinson's disease motor symptoms

\$641,753 direct costs (role: PI)

National Institute of Occupational Safety and Health (NIOSH) 2016

Predicting and preventing neck pain in computer users:

postural dynamics, psychosocial factors, and postural interventions

Total federal funds requested: \$1,717,017 (Anita Vasavada, PI)

\$100,568 direct costs (role: subcontract)

Honors and Awards:

Fellowships and Honors:

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:

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:

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:

Graduate Council (elected to represent CLASS) 2023-2026

Subcommittee on graduate faculty review process 2024

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:

Comprehensive Exam Administration for MS students	2024-
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-
Human Factors Student Club Advisor	2017-2023
Psyc-Comm Department Faculty Search Committees	2014-2015
Psyc-Comm Department Outreach Committee	2012- 2013

Ad Hoc:

University Service: MyUI card ideation sessions	2024
CLASS: Ad hoc reviewer for Ollson	2024
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
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 (early and mid-career awards)	2016,
2024	
Judge for Innovation Showcase	2014
Advisor for Judo Club	2013-2015

Professional and Scholarly Organizations:**Memberships:**

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:

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

Grant Reviews:

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

NIH Grant Review Panel:

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

Outside Reviewer:

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

Review Editor:

<i>Frontiers in Rehabilitation Science</i>	since 2021
--	------------

Ad Hoc Reviews for Journals:

<i>Acta Psychologica</i>	<i>Cognitive Research: Principles & Implications</i>
<i>Brain</i>	<i>Consciousness & Cognition</i>
<i>Brain Disorders</i>	<i>European Journal of Integrative Medicine</i>
<i>Brain Structure and Function</i>	<i>European Journal of Neurology</i>
<i>Cognition</i>	<i>Experimental Brain Research</i>
<i>Cognitive Brain Research</i>	<i>Frontiers in Neurology: Movement Disorders</i>

Frontiers in Rehabilitation Science
Gait and Posture
Human Brain Mapping
Journal of Biomechanics
Journal of Experimental Psychology: Human Perception & Performance
Journal of Motor Behavior
Journal of Neurology
Journal of Neurology, Neurosurgery, and Psychiatry
Journal of Neurophysiology
Journal of Neuroscience

Journal of Psychophysiology
Motor Behavior
Motor Control
Movement Disorders
Musculoskeletal Science & Practice
Neurorehabilitation & Neural Repair
Neuroscience Letters
Neuroscience
Public Library of Science (PLoS) One
Rejuvenation Research

Panel Moderator:

Northwest Biomechanics Symposium	2022
Northwest Biomechanics Symposium	2013

Outreach Service: (newspaper articles, interviews, workshops, seminars)**Community Outreach Science Presentations (* more than 50 in attendance)**

- | | |
|--|----------------------|
| * “Ergonomics in Practice” lecture/workshop for Idaho court clerks, Boise | Oct 2, 2024 |
| * Honoring Dr. John Austin: The Science of the Alexander Technique Riverside Institute for Alexander Technique (one of several presenters) | May 19, 2024 |
| * “Ergonomics in Practice” lecture/workshop for Idaho court reporters, Boise | May 6, 2024 |
| * “Mind in Movement – AT Research at the University of Idaho.” Research Panel, 12 th International Alexander Technique Congress, Berlin (online) | Aug 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 21 st century research” (600 in attendance) Invited plenary talk, 11 th International Alexander Technique Congress, Chicago, IL | Aug 3, 2018 |
| “Scientific Foundations of the Alexander Technique”
Online seminar series at Riverside Initiative Alexander Technique | bimonthly, 2018-2019 |
| “Cognition, Posture, and Balance: current research and tips”
Parkinson’s disease support group, Good Samaritan Village, Moscow, ID | Sep 27, 2017 |
| “AmSAT Huddle”
Continuing education online seminar | Apr 17, 2016 |
| * “Balance, Gait, And Cognition in Parkinson’s Disease”
Parkinson’s Power Summit, Northern Quest Resort & Casino, Spokane, WA | Sep 6, 2014 |
| * “Balance in Parkinson’s disease: what it is, what goes wrong, and what you can do about it”
American Parkinson’s Disease Association, Clarkston, WA | Jan 20, 2014 |
| “Balance Control in Parkinson’s Disease”
Parkinson’s Disease Resource Center, Spokane, WA | Nov 7, 2013 |
| “Multisensory Balance Control”
Senses and Reflexes, Family Science Saturday at Palouse Discovery Science Center | May 11, 2013 |
| “Multisensory Balance Control”
Brain Week at OMSI, Portland, OR | Mar 12, 2010 |
| “Balance and falls”
OASIS Education Center, Portland, OR | Sep 25, 2010 |

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

Music Department, College of Idaho (Caldwell, ID)	2024
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

Poised to Connect : video about a research project in my lab	2024
Beyond Posture Correction: Exploring How Alexander Technique Reduces Chronic Neck Pain	2024
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
Use it or Lose it: interviewed for article on cognitive aging in <i>Lewiston Tribune</i>	2016
BodyProject : Lighten Up! Thinking might reduce your risk of falls	2015

Online Presence

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)

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**

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

CTRIN Ambassador meetings (a few times per year)	2022-
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

Workshop at Oregon Health & Science University

2012

Workshop at the annual meeting of the Society for Neuroscience

2011

Technical/Scientific

University of Michigan two-week fMRI training

2009