

**Simone V. Gill, Ph.D., OTR/L**  
**Associate Professor**

Department of Occupational Therapy  
College of Health & Rehabilitation Sciences: Sargent College  
Boston University  
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Boston, MA 02215  
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**Professional Employment**

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2017-present	Associate Professor, Department of Occupational Therapy College of Health and Rehabilitation Sciences: Sargent College Boston University
2017-present	Associate Professor, Department of Psychological & Brain Sciences College of Arts & Sciences Boston University
2014-present	Assistant Professor, Clinical Epidemiology Research and Training Unit Department of Medicine Boston University School of Medicine
2014-2017	Joint Programmatic Appointment, Department of Psychological & Brain Sciences College of Arts & Sciences Boston University
2014-present	Joint Programmatic Appointment, Undergraduate Program in Neuroscience College of Arts & Sciences Boston University
2009-2017	Assistant Professor, Department of Occupational Therapy College of Health and Rehabilitation Sciences: Sargent College Boston University
2003-2009	Research Assistant/Doctoral Candidate, Department of Psychology Infant Action Laboratory New York University
2002-2003	Research Assistant, Department of Biobehavioral Sciences Center for Cerebral Palsy Research Columbia University
1999-2002	Staff Occupational Therapist Progressive Therapy Placement Services, Shoreham, NY Responsible for evaluating and treating infants and children with physical and developmental disabilities in school and home settings
1999-2001	Staff Occupational Therapist Kramer Learning Center, Bayshore, NY Responsible for evaluating and treating children with physical and developmental disabilities in a preschool setting and supervising occupational therapy students

**Education**

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**New York University, New York, NY**  
Doctoral of Philosophy, Psychology (Cognition and Perception)  
Dissertation title: The Development of Adaptation  
Dissertation Advisor: Karen E. Adolph, Ph.D.  
May, 2009

**Tufts University, Medford, MA**  
Master of Science, Occupational Therapy

September, 1999

**Carnegie Mellon University, Pittsburgh, PA**

Bachelor of Science, Psychology

May, 1997

**Academic and Professional Honors**

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2017	Inductee, Member of the Board of Trustees, Metrowest Health Foundation
2017	Invited reviewer, American Occupational Therapy Foundation Scientific Review Group
2017	Invited participant, AAAS Communicating Science Workshop
2016	Invited participant, NIH Databrary Research Launch Group
2016	Invited presenter, AOTA Pre-Conference Institute on Childhood Obesity
2015	Inductee, Sargent College Professor of the Semester, Sigma Kappa at Boston University
2015	Recipient, NIH Clinical Loan Repayment Award
2015	Inductee, Associate Member, Eunice Kennedy Shriver Center Healthy Weight Research Network
2014	Inductee, Faculty Advisor, Boston University Graduate Women in Science and Engineering
2013	Recipient, NIH, Comprehensive Opportunities in Rehabilitation Research Training (CORRT) K12 Scholar
2013	Recipient, Service Commendation, American Occupational Therapy Association
2011	Participant, ERRIS Intensive Workshop on Grant Writing, Preparation, and Submission in Rehabilitation Research
2008	Participant, Dynamic Field Theory Summer School
2007	Participant, Nonlinear Methods for Psychological Science Summer School
2006	Recipient, NIH Diversity Supplement
2006	Recipient, International Society for Developmental Psychobiology Student Travel Grant
2006	Participant, Third Motor Control Summer School
2005	Recipient, New York University Student Travel Grant
2003	Recipient, New York University MacCracken Fellowship
2003	Recipient, NIH Kirschstein-NRSA Institutional Pre-Doctoral Research Fellowship
2002	Recipient, Teachers College, Columbia University Graduate Scholarship
1997	Recipient, Tufts University Graduate Scholarship
1997	Recipient, Tufts University Occupational Therapy Scholarship
1997	Recipient, Carnegie Mellon University Undergraduate Travel Award
1996	Recipient, Carnegie Mellon University Undergraduate Travel Award
1996	Recipient, Carnegie Mellon University Dean's List with Honors
1995	Recipient, Carnegie Mellon University Undergraduate Travel Award
1995	Recipient, Carnegie Mellon University Student Undergraduate Research Grant
1993-1997	Recipient, Carnegie Mellon University S. T. Sable Kresser Scholarship

**Publications**

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**Peer-Reviewed Publications**

31. **Gill, S. V.**, Khetani, M. A., Yinusa-Nyahkoon, L., & Tickle-Degnen, L. (2017). Forging alliances in interdisciplinary rehabilitation research (FAIRR): A logic model. *American Journal of Physical Medicine & Rehabilitation*, 96: 479-86.  
*Impact Factor: 2.202*
30. **Gill, S. V.**, Yang, Z., & Hung, Y. C. (2017). Effects of singular and dual task constraints on motor skill variability in childhood. *Gait & Posture*, 53: 121-126.  
*Impact Factor: 2.286*
29. **Gill, S. V.**, Hicks, G., Zhang, Y., Niu, J, Apovian, C. M., & White, D. K. (2017). The

- association of waist circumference with community walking ability in knee osteoarthritis: The osteoarthritis initiative. *Osteoarthritis & Cartilage*, 25: 60-66.  
*Impact factor: 4.535*
28. Hung, Y., Mangiafreno, M.\*, & **Gill, S. V.** (2016). Whole body organization during a symmetric bimanual pick up task in overweight and obese children. *Gait and Posture*, 52: 95-99.  
*Impact Factor: 2.286*
  27. **Gill, S. V.**, Walsh, M. K., Pratt, J. A., Toosizadeh, N., Najafi, B., & Trivison, T. G. (2016). Changes in spatio-temporal gait patterns during flat ground walking and obstacle crossing one year after bariatric surgery. *Surgery for Obesity and Other Related Diseases*, 12, 1080-5. DOI: 10.1016/j.soard.2016.03.029  
*Impact Factor: 4.942; Surgery for Obesity and Related Diseases is ranked 7<sup>th</sup> of 202 journals in the area of surgery.*
  26. **Gill, S. V.**, Ogamba, M.\*, & Lewis, C. L. (2016). Effects of Additional Anterior Body Mass on Spatio-Temporal Gait Parameters. *BMC Pregnancy & Childbirth*, 16: 109.  
*Impact Factor: 2.180*
  25. Ogamba, M. I., Loverro, K. L.\*, Laudicina, N. M., **Gill, S. V.** & Lewis, C. L. (2016). Changes in gait with anteriorly added mass: A pregnancy simulation study. *Journal of Applied Biomechanics*, 32: 378-87.  
*Impact Factor: 0.984*
  24. Heller Murray, E. S.\*, Mendoza, J. O., **Gill, S. V.**, Perkell, J. S., Stepp, C. E. (2016). Effects of biofeedback on control and generalization of nasalization in typical speakers. *Journal of Speech, Language, and Hearing Research*, 59: 1025-34.  
*Impact Factor: 2.07; The Journal of Speech, Language, and Hearing Research ranks 5<sup>th</sup> of 24 journals in the Audiology and Speech-Language Pathology.*
  23. **Gill, S. V.**, Keimig, S\*, Kelty-Stephen, D., Hung, Y. C., & DeSilva, J. M. (2016). The relationship between foot arch measurements and walking parameters in children. *BMC Pediatrics*, 16, 1-8.  
*Impact Factor: 1.813*
  22. **Gill, S. V.**, Vessali, M.\*, Pratt, J. A., Watts\*, S., Pratt, J. S., Raghavan, P., & DeSilva, J. M. (2015). The importance of interdisciplinary research training and community dissemination. *Clinical and Translational Science*, 8, 611-14.  
*Impact Factor: 1.43*
  21. **Gill, S. V.** (2015). Walking to the beat of their own drum: How children and adults meet task constraints. *PLoS One*, 10, e0127894.  
*Impact Factor: 3.057*
  20. DeSilva, J. M., Bonne-Annee, R.\*, Swanson, Z.\*, Gill, C. M.\*, Sobel, M.\*, Uy, J.\*, & **Gill, S. V.** (2015). Midtarsal break variation in modern humans: functional causes, skeletal correlates, and paleontological implications. *American Journal of Physical Anthropology*, 156, 543-52.  
*Impact Factor: 2.402*
  19. **Gill, S. V.** (2015). The impact of weight classification on safety: Timing steps to adapt to external constraints. *Journal of Musculoskeletal and Neuronal Interaction*, 15, 103-8.  
*Impact Factor: 1.60*
  18. **Gill, S. V.**, Lewis, C. L., & DeSilva, J. M. (2014). Arch height mediation of obesity-related walking in adults: Contributors to physical activity limitations. *Biomed Research International: Physiology*. Special Issue on Motor functional evaluation from physiology and biomechanics to clinical and training, 2014, 1-8.  
*Impact Factor: TBD*
  17. Lick, D. J.\*, Johnson, K. L., & **Gill, S. V.** (2014). Why do they have to flaunt it? Perceptions of communicative intent predict antigay prejudice based upon brief exposure to nonverbal cues. *Social Psychology & Personality Science*, 5, 927-935.  
*Impact Factor: 2.325*

16. Cole, W. G.\* , **Gill, S. V.**, Vereijken, B., & Adolph, K. E. (2014). Coping with asymmetry: How infants and adults walk with one elongated leg. *Infant Behavior & Development* 37, 305-314.  
*Impact Factor: 1.515*
15. Ben-Sasson & **Gill, S. V.** (2014). Motor and language abilities from early to late toddlerhood: Using formalized assessments to capture continuity and discontinuity in development. *Research in Developmental Disabilities*, 35, 1425-32.  
*Impact Factor: 1.877*
14. **Gill, S. V.** & Hung, Y. (2014). Effects of overweight and obese body mass on motor planning and motor skills during obstacle crossing in children. *Research in Developmental Disabilities*, 35, 46-53.  
*Impact Factor: 1.877*
13. Lick, D. J.\* , Johnson, K. L., & **Gill, S. V.** (2013). Deliberate changes to gendered body motion influence basic social perceptions. *Social Cognition*, 31, 656-671.  
*Impact Factor: 1.532*
12. DeSilva, J. M. & **Gill, S. V.** (2013). A midtarsal break in the human foot. *American Journal of Physical Anthropology*, 151, 495-9.  
*Impact Factor: 2.402*
11. Hung, Y., Meredith, G. S.\* , & **Gill, S. V.** (2013). Influence of task constraints during walking for children. *Gait and Posture*, 38, 450-4.  
*Impact Factor: 2.286*
10. Forhan, M. & **Gill, S. V.** (2013). Obesity, functional mobility, and quality of life. *Best Practice and Research: Clinical Endocrinology & Metabolism*. Special issue on complications of obesity, 27, 129-137.  
*Impact Factor: 5.070*
9. Hung, Y., **Gill, S. V.**, & Meredith, G. S.\* (2013). Influence of dual task constraints on whole body organization during walking in overweight and obese children. *American Journal of Physical Medicine and Rehabilitation*, 92, 461-471.  
*Impact Factor: 2.202*
8. **Gill, S. V.**, May-Benson, T., Teasdale, A., & Munsell, E.\* (2013). Birth and developmental correlates of birth weight in a sample of children with potential sensory processing disorder. *BMC Pediatrics*, 13, 13-29.  
*Impact Factor: 1.813*
7. **Gill, S. V.** & Walsh, M. K. (2012). Use of motor learning principles to improve motor adaptation in adult obesity. *Health*, 4, 1428-1433.  
*Impact factor: 0.65*
6. **Gill, S. V.** & Hung, Y. C. (2012). Influence of weight classification on children stepping over obstacles. *American Journal of Physical Medicine and Rehabilitation*, 91, 625-630.  
*Impact Factor: 2.202*
5. **Gill, S. V.** & Narain, A.\* (2012) Quantifying the effects of body mass index on safety: Reliability of a video coding procedure and utility of a rhythmic walking task. *Archives of Physical Medicine and Rehabilitation*, 93, 728-730.  
*Impact factor: 3.045; Archives of Physical Medicine and Rehabilitation is the most highly cited journal in Rehabilitation, has the highest Eigenfactor in the category.*
4. **Gill, S. V.** (2011). Optimizing motor adaptation in childhood obesity. *Australian Occupational Therapy Journal*, 58, 386-389.  
*Impact factor: 1.404; The Australian Journal of Occupational Therapy is ranked 5<sup>th</sup> out of 15 occupational therapy journals.*
3. **Gill, S. V.**, Adolph, K. E., & Vereijken, B. (2009). Change in action: How infants learn to walk down slopes. *Developmental Science*, 12, 888-902.  
*Impact factor: 3.982; Developmental Science is ranked 5<sup>th</sup> out of 69 developmental psychology journals.*
2. Gordon, A. M., Chinnan, A., **Gill, S. V.**, Petra, E., Hung, Y., & Charles, J. (2008). Both constraint-induced movement therapy and bimanual training lead to improved performance of

upper extremity function in children with hemiplegia. *Developmental Medicine & Child Neurology*, 50, 957-958.

*Impact factor: 3.615; Developmental Medicine & Child Neurology is the top journal in the field of pediatric rehabilitation.*

1. Johnson, K. L., **Gill, S. V.**, Reichman, V., & Tassinary, L. G. (2007). Swagger, sway, and sexuality: Judging sexual orientation from body motion and morphology. *Journal of Personality and Social Psychology*, 93, 321-334.  
*Impact factor: 4.736; The Journal of Personality and Social Psychology is the top journal in the field of social psychology.*

### Chapters

1. Adolph, K. E., Joh, A. S., Franchak, J. M., Ishak, S., & **Gill, S. V.** (2008). Flexibility in the development of action. In E. Morsella, J. A. Bargh, & P. M. Gollwitzer (Eds.), *The psychology of action, Vol 2.* (pp. 399-426). New York: Oxford University Press.

### Manuscripts in Review

2. **Gill, S. V.**, Yang, Z., Pu, X., & Woo, N. (2016). How practice regimens influence meeting task constraints. *PLOS One*.  
*Impact Factor: 3.057*

### Manuscripts in Preparation (data collection and analysis are complete)

3. **Gill, S. V.**, Walsh, M. K., Bashinskaya, B., Felson, D. T., Grewal, G., & Najafi, B. (2016). Identifying fall risks for pre-bariatric surgery candidates: Capturing performance. *Obesity*.  
*Impact factor: 3.614*
2. **Gill, S. V.**, Stefanik, J., Neogi, T., & Felson, D. T. (2016). The effects of obesity on the relationship between gait, knee pain, and pain sensitization. *Arthritis Care & Research*.  
*Impact factor: 3.229*
1. **Gill, S. V.**, Kim, D., Woo., N., Pu, X., Yang, Z., & Najafi, B. (2016). Changes in motor actions in the face of varying task constraints. *Journal of Experimental Psychology: Human Perception & Performance*.  
*Impact factor: 2.425*

### Peer-reviewed Conference Presentations & Abstracts

43. **Gill, S. V.** (2017, August). How children and adults adapt walking to meet temporal constraints. Presented at the Comprehensive Opportunities in Rehabilitation Research Training Retreat. Newark, DE.
42. **Gill, S. V.** (2016, May). Tracking fall risk indicators after bariatric surgery: changes in performance. Presented at the Occupational Therapy Summit. Pittsburgh, PA.
41. **Gill, S. V.** (2016, April). Changes in motor performance: Indicators of fall risks after bariatric surgery. Presented at the American Occupational Therapy Association. Chicago, IL.
40. Munoz, M. A., Crouter, S. E., Coster, W. J., Orsmond, G. I., & **Gill, S. V.** (2015, May). Association between parents' perception of weight and behavior change and activity in Puerto Rican children. *American College of Sports Medicine*. San Diego, CA.
39. **Gill, S. V.** (2015, May). Identifying fall risks for pre-bariatric surgery candidates: Capturing performance. *Occupational Therapy Summit*. Los Angeles, CA.
38. **Gill, S. V.**, Yinusa-Nyahkook, L., & Khetani, M. (2015, April). Benefits and realities of engaging in interdisciplinary research relevant to pediatric occupational therapy practice. *American Occupational Therapy Association Conference*. Nashville, TN.
37. Suarez-Balcazar, Y., Orloff, S., Pizzi, M., Vroman, K., Collins, K., Kuo, F., Lau, C., & **Gill, S. V.** (2015, April). Primary care in children and youth with obesity: A call for action. *American Occupational Therapy Association Conference*. Nashville, TN.
36. **Gill, S. V.**, Bashinskaya, B., Woo, N., & Pu, X. (2015, April). Supporting safety for pre-bariatric surgery candidates: Effects of obesity and degenerative joint disease on movement. Primary

- care in children and youth with obesity: A call for action. *American Occupational Therapy Association Conference*. Nashville, TN.
35. Bashinskaya, B. & **Gill, S. V.** (2015, March). Effects of practice on walking patterns in pre-bariatric surgery candidates. *Boston University Graduate Research Symposium*. Boston, MA.
  34. **Gill, S. V.** & Saudino, K. J. (2015, March). Walking skill and its relationship to toddlers' physical growth and cognitive ability. *Society for Research in Child Development*. Philadelphia, PA.
  33. **Gill, S. V.** (2015, March). The relationship between the foot arch and walking. *Society for Research in Child Development*. Philadelphia, PA.
  32. Ogamba, M., **Gill, S. V.**, & Lewis, C. L. (2015, February). Changes in gait with anteriorly added mass: A pregnancy simulation study. *Midwest American Society of Biomechanics Regional Meeting*. Akron, OH.
  31. **Gill, S. V.** (2014, November). How children and adults alter their walking patterns to meet timing constraints. *International Society for Developmental Psychobiology*. Washington, D. C.
  30. **Gill, S. V.** & DeSilva, J. M. (2014, July). Arch height mediation of obesity-related walking in adults. *World Congress of Biomechanics*. Boston, MA.
  29. Ogamba, M., **Gill, S. V.**, & Lewis, C. L. (2014, July). Changes in gait with anteriorly added mass: A pregnancy simulation study. *World Congress of Biomechanics*. Boston, MA.
  28. **Gill, S. V.** & Vora, I. (2014, June). Influence of temporal constraints on spatio-temporal gait parameters in children and adults. *Gait & Clinical Movement Analysis Society*. Newark, Delaware.
  27. **Gill, S. V.**, Ogamba, M., & Lewis, C. L. (2014, June). Effects of additional anterior body mass on spatio-temporal gait parameters. *Gait & Clinical Movement Analysis Society*. Newark, Delaware.
  26. Ben-Sasson, A. & **Gill, S. V.** (2014, May). How Do Early ASD Screening Scores Relate with Motor and Language Development in a Community Sample? *International Meeting for Autism Research*. Atlanta, Georgia.
  25. DeSilva, J. M., Gill, C. M., Swanson, Z., Bonne-Annee, R., & **Gill, S. V.** (2014, April). Reconstructing foot form and function in early hominins using modern human models. *American Association of Physical Anthropologists Conference*. Calgary, Alberta, Canada.
  24. **Gill, S. V.**, DeSilva, J. M., Kelty-Stephen, D., & Keimig, S. (2013, November). The medial longitudinal arch as an adaptation to increase step length in children. *International Society for Developmental Psychobiology Conference*. San Diego, California.
  23. **Gill, S. V.**, Vora, I., & Kelty-Stephen, D. (2013, November). Walking to the beat of their own drum: Differences in how children and adults meet task constraints. *International Society for Developmental Psychobiology Conference*. San Diego, California.
  22. Vroman, K., **Gill, S. V.**, Pizzi, M., Schriber-Orloff, S. N., Suarez-Balcazar, Y., Kuo, F., & Lau, C. (2013, April). Occupational therapy child and family centered interventions for obesity and health in multiple clinical settings. *American Occupational Therapy Conference*. San Diego, California.
  21. **Gill, S. V.** & Hung, Y. (2012, October). Body coordination in children: How development and weight classification affect adaptation. *American Congress for Rehabilitation Medicine*. Vancouver, British Columbia.
  20. **Gill, S. V.** & Forhan, M. (2012, April). Cross border contributions to obesity research and interventions: A north american review of occupational therapy. *American Occupational Therapy Association*. Indianapolis, IN.
  19. Schefkind, S., Pizzi, M. A., **Gill, S. V.**, Orloff, S., Suarez-Balcazar, Y., Bazyk, S., Lau, C., & Vroman, K. (2012, April). Occupational therapy role in obesity prevention: A national priority. *American Occupational Therapy Association*. Indianapolis, IN.
  18. Keimeg, S., DeSilva, J. M., & **Gill, S. V.** (2011, October). A new method of measuring arch height in humans. *Boston University Undergraduate Research Opportunity Symposium*. Boston, MA.

17. Schweiger, E. G. & **Gill, S. V.** (2011, October). Effects of structured and unstructured practice on motor outcomes. *American Congress in Rehabilitation Medicine and the American Society for Neurorehabilitation Conference*. Atlanta, GA.
16. **Gill, S. V.** (2011, October). Impact of overweight on safety: Timing steps to adapt to external constraints. *Obesity Society*. Orlando, FL.
15. **Gill, S. V.** & Narain, A. (2011, October). Use of a video coding system to identify the effects of body mass index on safety. *Obesity Society*. Orlando, FL.
14. Johnson, K. L. & **Gill, S. V.** (2011, May). The role of gender-typed body motion in perceptions of others' intent to communicate sexual orientation. *International Communication Association*. Boston, MA.
13. Forhan, M. & **Gill, S. V.** (2011, April). Cross border contributions to obesity research and interventions: A north american review of occupational therapy. *Canadian Obesity Summit*. Montreal, Canada.
12. **Gill, S. V.** & Hauff, S. E. (2010, October). The effects of overweight BMI on adaptive motor patterns. *Obesity Society*. San Diego, CA.
11. **Gill, S. V.** & Johnson, K. L. (2010, May). Personal characteristics and adaptation: How social constraints elicit adaptive motor responses. *American Psychological Society*. Boston, MA.
10. Vereijken, B. V., Adolph, K. E., & **Gill, S. V.** (2009, June). The development of adaptation: How infants and adults modify their walking steps. *International Society for Posture & Gait Research*. Bologna, Italy.
9. **Gill, S. V.** & Adolph, K. E. (2006, October). Emergence of flexibility: How infants learn a braking strategy. *International Society for Developmental Psychobiology*. Atlanta, Georgia.
8. **Gill, S. V.** & Adolph, K. E. (2005, April). Flexibility in infant skill acquisition: How infants learn a stepping strategy. *Society for Research in Child Development*. Atlanta, Georgia.
7. Yanez, B. R., Domakonda, K. V., **Gill, S. V.**, Adolph, K. E., & Vereijken, B. (2004, May). Automaticity and plasticity in infant and adult walking. *International Conference on Infant Studies*. Chicago, IL.
6. **Gill, S. V.**, Charles, J., & Gordon, A. M. (2003, August). Use of accelerometers to measure upper extremity movement in children with hemiplegic cerebral palsy. *American Academy of Cerebral Palsy Meeting*. Montreal, Canada.
5. **Gill, S. V.** (1999, November). The role of occupational therapy in feeding and oral-motor dysfunction. *Conference on Occupational Therapy in Motion*. Vienna, Austria.
4. Adolph, K. E., **Gill, S. V.**, Lucero, A. A., Mathur, P., & Murray, A. (1997, April). Specificity and transfer in infant locomotion: Learning to detect balance requirements. *Society for Research in Child Development*. Washington, D. C.
3. **Gill, S. V.**, Lucero, A., & Fadl, Y. (1996, April). Mechanisms of motor learning: How infants learn to modify their gait. Poster presented at the student chapter of Sigma Xi, Carnegie Mellon University.
2. Vereijken, B., Adolph, K. E., Denny, M. A., Fadl, Y., **Gill, S. V.**, & Lucero, A. (1995, July). Development of infant crawling: Balance constraints on interlimb coordination. *International Society for Event Perception and Action*. Marseilles, France.
1. Adolph, K. E., Vereijken, B., Denny, M. A., Fadl, Y., **Gill, S. V.**, & Lucero, A. A. (1995, June). Changing balance requirements constrain variability in infant crawling. *American Psychological Society*. NY, NY.

#### Invited Workshop Leadership

1. **Gill, S. V.**, Little, L., & Skidmore, E. R. (May, 2016). Summer institute for future scientists in occupational therapy. Role: Course faculty member. Pittsburgh, PA.

#### Invited Presentations

31. Hastings, M., Christiansen, C., Gill, S. V., & Skidmore, B. (2017). Enhancing and growing your lab. *CORRT Panel for the Comprehensive Opportunities in Rehabilitation Research Training Retreat*.

30. Khetani, M., **Gill, S. V.**, Yinyusa-Nyahkoon, L. (2016). Forging researcher-clinical alliances to advance interdisciplinary rehabilitation research. *Webinar for OT.com*.
29. **Gill, S. V.** (2016). Unexpected opportunities: Research profile of a junior faculty member. *CORRT Talk Webinar for the Comprehensive Opportunities in Rehabilitation Research Training group*.
28. **Gill, S. V.** (2016). Behavioral flexibility. *Boston University Division of Clinical Psychology*, Boston, MA.
27. **Gill, S. V.** (2016). My career trajectory as an occupational therapy researcher. *Massachusetts General Hospital Institute for Health Professions*, Boston, MA.
26. **Gill, S. V.** (2016). Behavioral flexibility: Adapting to changing body and task constraints. *Washington University at St. Louis*, St. Louis, IL.
25. **Gill, S. V.** (2016). What does movement have to do with it? Insights on fall risks in obesity. *American Occupational Therapy Association Pre-Conference Institute*, Chicago, IL.
24. **Gill, S. V.** (2016). Tapping into function: How obesity impacts movement. *University of Alberta*, Edmonton, Canada.
23. **Gill, S. V.** (2015). Obesity and fall risk in children and adults. *University of Massachusetts, Boston Exercise Science Program*. Boston, MA.
22. **Gill, S. V.** (2015). Getting moving: Why it's easier said than done. *Health Matters Conference*, Boston University, Boston, MA.
21. **Gill, S. V.** (2015). The influence of body and task constraints on motor actions. *Perception-Action Workshop*, University of Connecticut, Storrs, CT.
20. **Gill, S. V.** (2014). Motor function in the face of changing bodies and task constraints. *Department of Anatomy & Neurobiology Research Seminar*, Boston University Medical Center, Boston, MA.
19. **Gill, S. V.** (2014). Body and task constraints on action: How obesity influences function. *Interdisciplinary Research Seminar*, Massachusetts General Hospital Institute for Health Professions, Boston, MA.
18. **Gill, S. V.** & Shutrump, S. E. (2013). Call to action for emerging niche practice areas: OT's role in addressing childhood obesity and supporting mobility and transport to school. *Specialty Conference on Advancing School-Based Practice*, American Occupational Therapy Association, Minneapolis, MN.
17. **Gill, S. V.** (2013). Birth history and birth weight: Use of clinical retrospective data. *Spiral Foundation Symposium*, Spiral Foundation, Newton, MA.
16. **Gill, S. V.** (2011). The development of motor adaptation. *Developmental Science Colloquium Series*, Boston University Department of Psychological and Brain Sciences, Boston, MA.
15. Kramer, J. M. & **Gill, S. V.** (2011). Using sensory integration strategies in the classroom. *Teacher In-Service*, Boston University Children's Center, Boston, MA.
14. **Gill, S. V.** (2011). Walking the walk: What movement can tell us about adapting to change. *Keynote Presentation*, Boston University Lead the Way Symposium, Boston, MA.
13. **Gill, S. V.** (2010). Walking the walk: Adapting to varying environments & task constraints. *Vision & Cognition Laboratory*, Boston University Department of Psychological and Brain Sciences, Boston, MA.
12. **Gill, S. V.** (2010). Meeting task demands: Effects of BMI on adaptation. *Center for Neurorehabilitation*, Boston University, Boston, MA.
11. **Gill, S. V.** (2010). Adapting to changing environments. *Health Quality of Life Laboratory*. Tufts University, Medford, MA.
10. Kramer, J. M. & **Gill, S. V.** (2010). Using sensory integration strategies in the classroom. *Teacher In-Service*, Boston University Children's Center, Boston, MA.
9. **Gill, S. V.** (2010). Using blackboard for exam making. *Faculty Development Series*, Department of Occupational Therapy, Boston University, Boston, MA.
8. Kramer, J. M. & **Gill, S. V.** (2009). Sensory integration in the classroom. *Teacher In-Service*, Boston University Children's Center, Boston, MA.
7. **Gill, S. V.** (2007). Flexibility in the development of walking. *Perception-Action Workshop*,



University of Connecticut, Storrs, CT.

6. **Gill, S. V.** (2002). Quantitative measures of upper extremity use in children with hemiplegic cerebral palsy. *Occupational Therapy Colloquium*, Dominican College, Orangeburg, NY.
7. **Gill, S. V.** (2003) Development of fine motor skills. *Occupational Therapy Colloquium*, Dominican College, Orangeburg, NY.
4. **Gill, S. V.** (2001) Fine motor development in children: Anatomy & intervention. *Occupational Therapy In-Service*, New York State Occupational Therapy Association, Bayshore, NY.
3. Okoye, R., Okoye, R. O., **Gill, S. V.**, Mattheson, G., Rutledge, P., Torre, S. (2001). Use of sensory tools for teaching at home and at school: Motor skills and learning. *Community Forum for Teachers and Parents of Children at Risk for Learning Disabilities*, Dove Rehabilitation Services, Wantagh, NY.
31. **Gill, S. V.** (2000). Feeding and oral-motor dysfunction: Indication for treatment and techniques for intervention. *Occupational Therapy In-Service*, Kramer Learning Center, Bayshore, NY.
1. **Gill, S. V.**, Lucero, A. A., & Fadl, Y. (1996). Emergence of stepping strategy: How infants learn to walk down slopes. *Developmental Discussion Group Colloquium*, Carnegie Mellon University, Pittsburgh, PA.

### Research Funding

Since starting my position at Boston University in September, 2009, I have submitted 34 proposals for funding as the principal investigator or scholar and have succeeded in obtaining 7 of those grants.

### Grants Funded (Active)

1. *Massive weight loss and its effects on postural stability and fall risks*  
 NIH R03AR066344 (PI: Simone V. Gill) 9/12/14 – 8/31/17  
 The objective of this study is to test if massive weight loss after bariatric surgery in adults with knee osteoarthritis is sufficient to improve key factors contributing to postural instability and fall risks: knee pain, atypical gait, and a decreased ability to control the center of mass.  
 Role: PI  
 Award Amount: \$150,000 in direct costs
2. *Genetic influences on the development of walking skill in toddlers*  
 NIH K12HD055931 (PI: Michael Mueller) 9/01/13 – 8/31/18  
 Comprehensive Opportunities in Rehabilitation Research Training (CORRT) is a Multicenter Career Development Program for Physical and Occupational Therapists. It provides funding for new investigators to acquire the research skills necessary to become independent investigators in rehabilitation approaches. It is funded by the National Center Medical Rehabilitation Research, National Institute of Child Health and Human Development / National Institute Neurological Disorders and Stroke, National Institutes of Health (K12 HD055931). The grant covers 75% effort of the scholar up to \$75,000 for both salary and fringe benefits. Each scholar also receives \$20,000 for research and miscellaneous supplies, and \$5,000 for travel. Scholars are selected by a Selection and Review Committee based on prior training, research, and commitment to a clinical research career, as well as potential to excel in the program. The goal of my project for this grant is to examine genetic and environmental links between child characteristics and walking skill in 312 same-sex twin pairs at 2 and 3 years of age.  
 Role: Scholar  
 Award Amount: \$161,028 in direct support

### Grants Pending

1. *Person-Environment Fit in the context of changing body and task constraints*  
 NSF (PI: Simone V. Gill) 12/01/17 – 11/30/20  
 The proposed research will examine mechanisms central to limits in creating a person-environment fit: modifications in motor actions in the presence of body and task constraints. We

use body size and structure as model systems to investigate the person-environment fit: the effects of obesity, simulated obesity, and massive weight loss via bariatric surgery during task constraints.

Role: PI

Award Amount: \$301,319 in direct costs

2. *Behavioral flexibility in the context of changing body and task constraints*

NIH R01 (PI: Simone V. Gill)

4/01/17 – 3/31/22

The overall goal of this research proposal is to understand mechanisms responsible for limits in behavioral flexibility: the ability to adapt movements to changes in local conditions. We use body size and structure as model systems to investigate flexibility: the effects of obesity, simulated obesity, massive weight loss via bariatric surgery, and knee osteoarthritis on flexibility during task constraints.

Role: PI

Award Amount: \$1,371,761 in direct costs

3. *Exercise and its impact on motor and cognitive function after massive weight loss*

American Diabetes Association (PI: Simone V. Gill)

1/01/17 – 12/31/20

The purpose of this innovative project is to implement a 12-week aerobic and strength exercise intervention targeting deficits in motor control and cognitive function in adults with type 2 diabetes and obesity.

Role: PI

Award Amount: \$600,000 in direct costs

**Grants Funded (Completed)**

1. *Use of motor learning principles to reduce fall risks after surgical weight loss*

American Occupational Therapy Foundation 55203488 (PI: Simone V. Gill)

7/01/15 – 6/30/16

Identifying and remediating mechanisms underlying fall risks due to obesity relates to occupational therapy's focus on supporting clients to engage in everyday occupations. The purpose of this study is to implement a motor learning intervention in adults after bariatric surgery.

Role: PI

Award Amount: \$50,000 in direct costs

2. *Genetic influences on walking skill in early childhood*

Dudley Allen Research Fund (PI: Simone V. Gill)

9/01/13 – 8/31/14

The purpose of this study was to gain a greater understanding of the mechanisms that underlie walking skill and its development by identifying factors responsible for individual differences in children's walking skill.

Role: PI

Award Amount: \$7,000 in direct costs

3. *The midtarsal break and locomotor diversity in early hominins*

Leakey Foundation 55201501 (PI: Jeremy M. DeSilva)

12/31/12 – 11/30/14

The goal of this study was to determine skeletal correlates of foot function to more precisely reconstruct locomotor mechanics in early humans.

Role: Co-PI

Award Amount: \$17,000 in direct costs

4. *The human foot in action*

Clarks Corporation (PI: Jeremy M. DeSilva)

9/01/11 – 8/31/12

This study investigated the form of the arch in humans to create a model of the link between foot form and walking. Data were collected on visitors to the Boston Museum of Science as part of their NSF funded Living Laboratory project.

Role: Co-PI

Award Amount: \$15,000 in direct costs

5. *The effects of body mass index on adaptive motor patterns*

Mary Erskine Faculty Grant (PI: Simone V. Gill)

9/01/10 – 8/31/11

This study examined how obesity affected adults' ability to adapt their gait patterns to meet task constraints. The overall goal was to study how obesity affected clients' ability to safely navigate around the world everyday and to determine their readiness to participate in physical activity interventions.

Role: PI

Award Amount: \$2,000 in direct costs

6. *Flexibility of learning in infant skill acquisition*

NIH R37 HD033486-12S1 (PI: Karen E. Adolph)

9/01/06 – 8/31/08

The study for this Diversity Supplement examined infants' ability to modify their walking patterns to cope with slopes of varying degrees. The overall goal was to investigate infant motor skill acquisition.

Role: Doctoral student

Award Amount: \$93,138 in direct support

**Occupational Therapy License**

Board of Allied Health Professions: 10006

**Research Mentoring Experience**

*Doctoral Students (PhD, ScD); Co-authors are indicated with an asterisk.*

Danny Shin (Boston University, Rehabilitation Sciences, Dissertation Committee Chair, 2017-present)

Daekyoo Kim (Boston University, Rehabilitation Sciences, Dissertation Committee Chair, 2015-present)

Anne Khuu (Boston University, Rehabilitation Sciences, Dissertation Committee Member, 2014-2017)

Jing-Sheng Li (Boston University, Rehabilitation Sciences, Dissertation Committee Member, 2015-present)

\*Kari Loverro (Boston University, Rehabilitation Sciences, Dissertation Committee Member, 2015-present)

Co-author: Ogamba, M. I., Loverro, K. L. \*, Laudicina, N. M., **Gill, S. V.** & Lewis, C. L. (in press). Changes in gait with anteriorly added mass: A pregnancy simulation study. *Journal of Applied Biomechanics*.

\*Elizabeth Heller Murray (Boston University, Speech, Language, and Hearing Sciences, Dissertation Committee Member, 2014-present)

Co-author: Heller Murray, E. S. \*, Mendoza, J. O., **Gill, S. V.**, Perrell, J. S., Stepp, C. E. (in press). Effects of biofeedback on control and generalization of nasalization in typical speakers. *Journal of Speech, Language, and Hearing Research*.

Mario Munoz (Boston University, Rehabilitation Sciences, Dissertation Committee Member, 2010-2015)

*Doctor of Occupational Therapy Students (OTD)*

Ali Rebels (Boston University, Occupational Therapy Program, 2016-present)

Inbal Lavy (Boston University, Occupational Therapy Program, 2017-present)

Catlin Jensen (Boston University, Occupational Therapy Program, 2016-present)

Lauren Cassel (Boston University, Occupational Therapy Program, 2015-2017)  
 Lowana Lee (Boston University, Occupational Therapy Program, 2013-2015)  
 Julie Kunisch (Boston University, Occupational Therapy Program, 2013-2014)

*Masters Students (MSOT, MS)*

Broni Bashinskaya (Boston University Medical Center, Medical Sciences Program, 2014-2015)  
 Isha Vora (Boston University, Occupational Therapy Program, 2012-2013)  
 Elizabeth Munsell (Boston University, Occupational Therapy Program, 2011-2012)  
 Larissa Sachs (Boston University, Occupational Therapy Program, 2010-2011)

*Level I Fieldwork Research Experience (MSOT)*

Catlin Jensen (Boston University, Occupational Therapy Program, Fall 2015)  
 Elizabeth Valeri (Boston University, Occupational Therapy Program, Fall 2015)  
 Fiona Egan (Boston University, Occupational Therapy Program, Fall 2015)  
 Rachel Heidling (Boston University, Occupational Therapy Program, Fall 2015)  
 Dahlia Dodson (Boston University, Occupational Therapy Program, Spring 2015)  
 Adena Feitelson (Boston University, Occupational Therapy Program, Spring 2015)  
 Kimberly Salloum (Boston University, Occupational Therapy Program, Spring 2015)  
 Molly Trillo (Boston University, Occupational Therapy Program, Spring 2015)  
 Ann McCullough (Boston University, Occupational Therapy Program, Fall 2014)  
 Audrey Joo (Boston University, Occupational Therapy Program, Fall 2014)  
 Vanessa Grijalba (Boston University, Occupational Therapy Program, Fall 2014)  
 Jeffrey Chan (Boston University, Occupational Therapy Program, Fall 2014)

*Undergraduate Students (Co-authors are indicated with an asterisk. Award winners are italicized)*

Elizabeth Kappes (Boston University, Behavior & Health Program, 2017-present)  
 Josie Oullette (Boston University, Human Physiology Program, 2017-present)  
 Julia Barruga (Boston University, Neuroscience Program, 2017-present)  
 Maria Gomez (Boston University, Behavior & Health Program, 2017-present)  
 Sydney Gullett (Boston University, Human Physiology Program, 2017-present)  
 Joshua Smith-Sreen (Boston University, Biology Program, 2015-2016)  
 Martinelli Valcin (Boston University, Undergraduate Neuroscience Program, 2016-2017)  
 Jacqueline Valenzuela (Boston University, Human Physiology Program, 2016-2017)  
 Tiffany Huynh (Boston University, Behavior & Health Program, 2016-2017)  
 Ethan Sweeting (Boston University, Undergraduate Neuroscience Program, 2016-2017)  
 Zhe Zhao (Boston University, Economics Program, 2016-2017)  
 Inga Wu (Boston University, Human Physiology Program, 2016-2017)  
 Trisha Katz (Boston University, Behavior and Health Program, 2016-2017)  
 Joshua Smith-Sreen (Boston University, Biology Program, 2016-2017)  
 Anna Lourdes Cruz (Boston University, Neuroscience Program, 2016-2017)  
 Maggie Wu (Boston University, Human Physiology Program, 2016-2017)  
 Xenia Chan (Boston University, Biology Program, 2016-2017)  
 Elana Lowell (Boston University, Behavior and Health Program, 2016-2017)  
 Paloma Sierra (Boston University, Behavior and Health Program, 2016-2017)  
 Victoria Cahill (Boston University, Human Physiology Program, 2015-2016)  
*Austin Liou (Boston University, Human Physiology Program, 2015-2016)*  
 - Recipient of Summer 2016 Undergraduate Research Opportunities Program award for summer stipend (\$4,000)  
 Reuben Horace (Boston University, Health Science Program, 2015-2016)  
 Grace Chang (Boston University, Behavior and Health Program, 2015-2016)  
 May Eiampikul (Boston University, Behavior and Health Program, 2015-2016)  
 Sarah Lukose (Boston University, Behavior and Health Program, 2015-2016)

Mia Gonzalez (Boston University, Health Science Program, 2015-2016)

\*Samantha Watts (Boston University, Biology Program, 2014-2016)

Co-author: **Gill, S. V.**, Vessali, M.\*, Pratt, J. A., Watts\*, S., Pratt, J. S., Raghavan, P., & DeSilva, J. M. (2015). The importance of interdisciplinary research training and community dissemination. *Clinical and Translational Science*, 8, 611-14.

\*Misha Vessali (Boston University, Business Concentration, 2014-2017)

Co-author: **Gill, S. V.**, Vessali, M.\*, Pratt, J. A., Watts\*, S., Pratt, J. S., Raghavan, P., & DeSilva, J. M. (2015). The importance of interdisciplinary research training and community dissemination. *Clinical and Translational Science*, 8, 611-14.

Lena Huang (Boston University, Human Physiology Program, 2014-2016)

- Recipient of Summer 2015 Undergraduate Research Opportunities Program award for summer stipend (\$4,000)
- Recipient of Fall 2015 Undergraduate Research Opportunities Program award for fall stipend (\$2,000)
- Recipient of 2015 UROP Outstanding Student Award
- Recipient of Spring 2016 Undergraduate Research Opportunities Program award for fall stipend (\$2,000)

Nicole Woo (Boston University, Psychology Program, 2012-2015)

- Recipient of Summer 2014 Undergraduate Research Opportunities Program award for summer stipend (\$4,000)

Xia Pu (Boston University, Biochemistry Program, 2012-2015)

- Recipient of Summer 2014 Undergraduate Research Opportunities Program award for summer stipend (\$4,000)

Vincent Debitetto (Boston University, Psychology Program, 2014-2015)

Jiaxu Guo (Boston University, Psychology Program, 2012-2015)

Parvati Dhurvas (Boston University, Psychology Program, 2012-2014)

Ganesh Balaji (Boston University, Biology Program, 2012-2014)

Denis Nakkeeran (Boston University, Human Physiology Program, 2012-2013)

John Usseglio (Boston University, Human Physiology Program, 2012-2013)

\*Archana Narain (Boston University, Biology Program, 2010-2012)

- Recipient of Summer 2011 Undergraduate Research Opportunities Program award for summer stipend (\$4,000)
- Recipient of Undergraduate Research Opportunities Program Travel Grant (\$500)
- Co-author: **Gill, S. V.** & Narain, A.\* (2012) Quantifying the effects of body mass index on safety: Reliability of a video coding procedure and utility of a rhythmic walking task. *Archives of Physical Medicine and Rehabilitation*, 93, 728-730.

Thomas Azeizat (Boston University, Biology Program, 2011-2012)

Christopher Fundora (Boston University, History Program, 2011-2012)

- Recipient of Spring 2012 Undergraduate Research Opportunities Program award for spring stipend (\$2,000)

#### High School Students

Jeffrey Poomkudy (Boston University Research Internship in Science and Engineering, RISE Program, Summer 2015)

Andrew Yu (Boston University Academy, 2010-2011)

#### Visiting Students

Amy Jobling (University of Bath in UK, Undergraduate Psychology Program, 2015-2016)

Amelia Stuart (University of Bath in UK, Undergraduate Psychology Program, 2015-2016)

#### Membership in Professional Societies

American Occupational Therapy Association (AOTA)

Society for Research in Child Development (SRCD)

American Congress of Rehabilitation Medicine (ACRM)  
Obesity Society  
American Psychological Association (APA)  
International Society for Developmental Psychobiology (ISDP)  
American Diabetes Association (ADA)

### **Teaching Experience**

OT 943: Professional Development Seminar (4 credits)  
Spring 2018  
OT 526: Functional Movement Analysis and Assessment (4 credits)  
Fall 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016  
OT 501: Integrative Seminar II (2 credits)  
Spring 2010, 2013, 2016, 2018  
RS 890: Rehabilitation Sciences Doctoral Seminar (2 credits)  
Spring 2013  
OT 570: Laboratory in Motor Development Research (4 credits)  
Fall & Spring 2013, 2014, 2015, 2016  
HP 905 Master's Thesis (variable)  
Fall 2012, Spring 2013  
OT 736 Directed Study (variable)  
Fall 2010, Spring 2011, Fall 2012

### **Teaching Mentoring Experience**

#### *Doctoral Students (PhD)*

Jasin Wong (Boston University, PhD Rehabilitation Sciences Program, Spring 2017) – served as teaching mentor for Jasin Wong's teaching practicum for OT 501

### **Service**

#### *Occupational Therapy Department*

Primary Master's Thesis advisor for Isha Vora (2012-2013)  
Graduate Admissions – Committee member (2010 – 2013)  
Graduate advisor for Master's students (2010-11, 2012-13, 2014-15)  
Attended Master's students' presentation at the Boston State House (2009, 2010)

#### *Doctoral Program in Rehabilitation Sciences*

Steering Committee – Committee member (2011 – 2013)  
Founder and Organizer of the Rehabilitation Sciences Colloquium Series (2011-2013)

#### *Sargent College*

Member – Dudley Allen Sargent Review Committee (Spring 2013)  
Search Committee Member for Senior Rehabilitation Sciences position (2012-2013)  
Search Committee Member for Assistant Professor Occupational Therapy position (2013-2014; 2014-2015)  
Search Committee Member for 2 Assistant Professor Health Sciences positions (2017-2018)

#### *Boston University College of Arts & Sciences*

Search Committee Member for Assistant Professor position for the Developmental Science Program in the Department of Psychological and Brain Sciences (2015-2016)

#### *Boston University*

Multi-cultural Advisory Committee – Committee member (2011)  
Minority Faculty Working Group – Committee member (2010-2011)  
Faculty advisor for the BU Graduate Women in Science and Engineering (GWISE) (2014- 2017)  
Faculty Innovation Network (FIN) – Committee member (2017-current)

#### *Community Outreach*

Nominated and inducted as a member of the Board of Trustees for the Metrowest Health Foundation (<https://www.mwhealth.org/>), Framingham, MA (2017-present)

**Journal Editorial Board Membership**

OTJR: Occupation, Participation and Health  
Frontiers in Psychology (Developmental Psychology section)

**Article Editor**

Sage Open

**Manuscript Reviewer**

Archives of Physical Medicine & Rehabilitation  
Developmental Science  
Gait & Posture  
American Journal of Physical Medicine & Rehabilitation  
American Journal of Occupational Therapy  
Journal of Perceptual and Motor Skills  
Social Cognition  
BMC Public Health  
International Journal of Environmental Research and Public Health  
Research in Developmental Disabilities  
International Journal of Behavioral Nutrition and Physical Activity  
BMC Research Notes  
BMC Pediatrics  
Scientifica  
Gerontology  
Frontiers in Developmental Psychology  
Journal of Motor Learning and Development  
The Anatomical Record  
Pediatric Exercise Science  
PLOS ONE

**Grant Reviewer**

Member of American Occupational Therapy Foundation Scientific Review Group (2017-2020)

**American Occupational Therapy Association (AOTA) Workgroup Activities**

AOTA annual conference – Abstract reviewer (2014, 2015, 2016, 2017)  
Obesity Workgroup – Member (2013-2016)  
“OT obesity tip sheet” <http://www.aota.org/Fact-Sheets/obesity.aspx> - Co-developer  
AOTA online in-service “Recess: An important school routine” - Contributor/reviewer

**Research Features in Public Media**

Arch height and obesity-related walking limitations (January, 2015) Podcast on *Super Human Radio* at <http://superhumanradio.com/shr-1569-arch-height-and-obesity-related-walking-limitations-calling-out-the-usda-and-dhhs-on-the-creation-of-the-2015-dietary-guidelines-for-americans.html>  
Funny Feet (January, 2015) *New Scientist*  
When every step is an obstacle (December, 2014) *BU Research Website*.  
<http://www.bu.edu/research/articles/when-every-step-is-an-obstacle/>  
OT in the News. (2013, June) *American Occupational Therapy Association Website*.  
<http://www1.aota.org/1MinUpdate/links/6-18-13gen.htm>  
A new feet in primate research (June, 2013). *National Geographic*.

<http://news.nationalgeographic.com/news/2013/06/130606-feet-primates-science-research-anthropology-study-apes-humans/>

CORRT awards funding for occupational therapy faculty. (June, 2013). *OT Practice*.

<http://www.ota.org/Pubs/OTP/2013/OTP-060313/OTP-18-10.aspx?FT=.pdf>

One in 13 of us share the same bendy, tree-climbing feet as chimps but scientists can't decide if it's down to evolution or our SHOES! (2013, May). *Daily Mail*.

<http://www.dailymail.co.uk/sciencetech/article-2333543/One-13-share-bendy-tree-climbing-feet-chimps-scientists-decide-evolution-SHOES.html?ito=feeds-newsxml>

Study: Eight percent of humans have chimp-like feet structure (2013, May). *Wired*.

<http://www.wired.co.uk/news/archive/2013-05/30/bendy-chimp-feet>

One in 13 people have bendy chimp-like feet. (2013, May). *New Scientist*.

<http://www.newscientist.com/article/mg21829194.700-1-in-13-people-have-bendy-chimplike-feet.html>

Health and Wellness: Obesity, Get Involved! (2011, June) *American Occupational Therapy Association Website*.

Arch Support: BU Profs Seek to Unlock Mysteries of the Human Foot (2011, November)

*BU Today* (<http://www.bu.edu/today/2011/arch-support/>).

Take it outside: Occupational therapy's role in making the most of recess (2013, March). *OT Practice*.