

CURRICULUM VITAE
Stefanie Bodison, OTD, OTR/L
July 1, 2022

I. BIOGRAPHICAL INFORMATION

PERSONAL INFORMATION:

University Address: Department of Occupational Therapy
College of Public Health and Health Professions
University of Florida (UF)
1225 Center Drive, #2121
Gainesville, FL 32610

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Websites: <https://ot.phhp.ufl.edu/profile/bodison-stefanie/>
<https://sensorylab.ot.phhp.ufl.edu/>

UNIVERSITY EDUCATION:

In progress **PhD in Occupational Therapy** (candidate)
Nova Southeastern University
Fort Lauderdale, FL
Anticipated completion 2022

2017 **MS in Clinical, Biomedical, and Translational Sciences**
Keck School of Medicine
University of Southern California (USC)

2010 **Doctorate of Occupational Therapy**
Mrs. T.H. Chan Division of Occupational Science and Occupational Therapy
University of Southern California

1994 **MA in Occupational Therapy**
Division of Occupational Science and Occupational Therapy
University of Southern California

1992 **BS in Occupational Therapy**
Department of Occupational Science and Occupational Therapy
University of Southern California

POSTDOCTORAL TRAINING:

Training and Fellowships

2011 - 2013 **Postdoctoral Fellow**, University of Southern California, Los Angeles, CA

ACADEMIC APPOINTMENTS:

- 2021 - present **Assistant Professor**
University of Florida Department of Occupational Therapy
Gainesville, Florida
- 2013 - 2021 **Assistant Professor of Research**
USC Mrs. T.H. Chan Division of Occupational Science and Occupational Therapy
Los Angeles, CA
- 2008 - 2011 **Adjunct Instructor of Clinical Occupational Therapy**
USC Division of Occupational Science and Occupational Therapy
Los Angeles, CA
- 1996 - 1998 **Director of Admissions**
USC Department of Occupational Science and Occupational Therapy
Los Angeles, CA

ACADEMIC AFFILIATION APPOINTMENTS:

- 2018 - 2021 **Joint Appointment**, Keck School of Medicine of USC, Department of Pediatrics

OTHER PREVIOUS EMPLOYMENT:

- 2010 - 2017 **Pediatric Occupational Therapist, Feeding Specialist (part-time)**
USC University Center for Excellence in Development Disorders (UCEDD)
Children's Hospital Los Angeles, CA
- 2000 - 2011 **Director of Clinical Education & Professional Development**
Pediatric Therapy Network, Torrance, CA
- 1996 - 2000 **Pediatric Occupational Therapist (part-time)**
Pediatric Therapy Network, Torrance, CA
- 1992 - 1996 **Pediatric Occupational Therapist (part-time)**
The Ayres Clinic, Torrance, CA
- 1992 - 1996 **Pediatric Occupational Therapist**
California Children's Services, Gardena Medical Therapy Unit, Gardena, CA

II. SCHOLARLY ACTIVITIES

GRANTS AWARDED:

External Grants (Federal/Corporate Funding)

Principal Investigator

Department of Defense Autism Research Program Clinical Translational Research Award

Award: W81XWH-21-1-0594

Title: Assessing Heterogeneity of Treatment Response with Diffusion MRI Tractography in Children with Autism Spectrum Disorder

Role: Principal Investigator
Total Award: \$719,251
Effort: 20%
Projected Dates: 9/15/2021 – 6/30/2024
Overall Aim: Development of a conceptual model to assess heterogeneity in treatment response in children with ASD using computational diffusion MRI analyses to quantitatively measure how brain neural structures of sensorimotor integration are altered through a sensory enriched occupational therapy intervention.

Co-Investigator, Collaborator, etc.

National Institutes of Health, National Institute on Drug Abuse (NIH/NIDA)

Award: U01 DA055358-01
Title: HBCD-USA Consortium: Research Project Site at the University of Florida
Role: Co-Investigator (MPI: Gurka, Gurka, & Scott)
Total Award: \$1,015,066
Effort: 5%
Project Dates: 09/30/2021 – 06/30/2026
Overall Aims: To elucidate how various environmental hazards impact child development, it is imperative that a normative template of developmental trajectories over the first 10 years of life be established based on a sufficiently large and demographically diverse sample of the US population. To accomplish this, the Healthy Brain and Child Development National Consortium (HBCD-NC) has been formed to deploy a harmonized, optimized, and innovative set of neuroimaging (MRI, EEG) measures complemented by an extensive battery of behavioral, physiological, and psychological tools, and biospecimens to understand neurodevelopmental trajectories in a sample of 7,500 mothers and infants enrolled at 24 sites across the United States (US). <https://heal.nih.gov/research/infants-and-children/healthy-brain>

National Institutes of Health, National Institute on Drug Abuse (NIH/NIDA)

Award: 2U01DA041048
Title: ABCD-USA Consortium: Research Project Site at Children's Hospital Los Angeles
Role: Co-Investigator (MPI: Sowell & Herting)
Total Award: \$1,690,515
Effort: 5%
Project Dates: 09/30/2015 – 03/31/2027
Overall Aims: This 10-year longitudinal study investigates the ways childhood experiences (sports, videogames, social media, unhealthy sleep patterns, and smoking) interact with each other and with a child's changing biology to affect brain development and social, behavioral, academic, health, and other outcomes. Over 11,500 children are participating in neuroimaging, behavioral assessments, and child/parent questionnaires. <https://abcdstudy.org/study-sites/chla/>

National Institutes of Health, National Institute on Alcohol Abuse and Alcoholism (NIH/NIAA)

Award: R01 AA025653 02S1
Title: Brain and Cognitive Development in the PASS Cohort: The Impact of Prenatal Alcohol Exposure Diversity Supplement
Role: Co-Investigator (PI: Sowell)
Total Award: \$349,962
Effort: 75%

Project Dates: 9/15/2018 – 5/31/2021 (no-cost extension)

Overall Aims: This faculty diversity supplement aims to examine the relationship between the neural networks of sensorimotor integration, caregiver reported measures of sensory processing, behavioral motor measures, and cognitive measures in young children with prenatal alcohol exposure.

National Institutes of Health, National Center for Advancing Translational Science (NIH/NCATS)

Award: KL2TR000131

Title: Investigation of the Neural Mechanisms of Sensorimotor Integration in Children with Autism Spectrum Disorder

Role: Project PI (PI: Buchanan)

Total Award: 128,152

Effort: 75%

Project Dates: 7/01/2013 – 6/31/2015

Primary Mentor: Elizabeth Sowell, PhD

Overall Aims: Mentored training in the use of MRI techniques to assess pre- vs post-intervention changes in the somatosensory cortex of children with autism spectrum disorder. Development of a novel fMRI paradigm of hand imitation. Completion of coursework in clinical translational science leading to an MS degree in Clinical, Biomedical and Translational Sciences.

Training Grant

National Institutes of Health, National Institute of Child Health and Human Development (NIH/NICHHD) Training in Rehabilitation Efficacy and Effectiveness Trials (TREET) Program

Award: 1T32 HD64578-01A1

Total Award: \$91,725

Title: Towards an Expanded Understanding of Dyspraxia in Children with Movement Disorders

Role: Postdoctoral Fellow (PI: Clark)

Effort: 75%

Project Dates: 7/01/2011 – 6/31/2013

Primary Mentor: Terence D. Sanger, MD, PhD

Second Mentor: Sharon Cermak, EdD, OTR/L, FAOTA

Overall Aims: Mentored training in clinical trials research methodologies via immersion in currently NIH-funded clinical trial research programs across USC and Children's Hospital Los Angeles. Developed a behavioral measure to assess the role of somatosensory and visual feedback during imitation of hand gestures.

Internal Grants (University Funding)

Principal Investigator

Southern California Clinical Translational Science Institute

Award: Underrepresented Faculty Award

Title: Neural Mechanisms of Sensorimotor Integration in Typical Children

Role: Principal Investigator

Total Award: \$27,600

Effort: 5%

Project Dates: 7/1/15 – 6/31/2016

Overall Aims: Funding to add a control group of typically developing children to an already funded KL2 career development award assessing the neural mechanisms of sensorimotor integration in children with autism.

Co-Investigator, Collaborator, etc.

Southern California Clinical Translational Science Institute

Award: Translational Pilot Award

Title: Inner Ear Anatomy and Motor Skills in Children with Unilateral Sensorineural Hearing Loss

Role: Co-Investigator (PI: Voelker)

Total Award: \$40,000

Effort: 7%

Project Dates: 7/1/18 – 12/31/2019

Overall Aims: Investigation of the vestibular neural structures of 6- to 13-year-old children with unilateral sensorineural hearing loss using advanced multimodal neuroimaging techniques and behavioral measures of vestibular motor functions.

PUBLICATIONS:

Asterisk indicates direct student mentee; underline indicates senior author on publication with a mentee.

PubMed: <https://www.ncbi.nlm.nih.gov/myncbi/stefanie.bodison.1/bibliography/public/>

Google Scholar: h-index: 11; i10-index: 13 <https://scholar.google.com/citations?hl=en&tzom=240&user=bs6DzKUAAAAJ>

Published Papers in Peer-Reviewed Journals

Hartman, A. G., McKendry, S., Soehner, A., **Bodison, S.C.**, Akcakaya, M., DeAlmeida, D., & Bendixen, R. (2022). Characterizing sleep differences in children with and without sensory sensitivities. *Frontiers in Psychology*, 2787.

Gonzalez, M. R., Brown, S. A., Pelham III, W. E., **Bodison, S. C.**, McCabe, C., Baker, F. C., ... & Tapert, S. F. (2022). Family Well-Being During the COVID-19 Pandemic: The Risks of Financial Insecurity and Coping. *Journal of Research on Adolescence*. doi:10.1111/jora.12776

Miller Kuhaneck, H., Spitzer, S. L. & **Bodison, S. C.** (2019). A systematic review of interventions to improve the occupation of play in children with autism. *Occupational Therapy Journal of Research*, 40(2), 83-98. doi:10.1177/1539449219880531

Bodison, S.C. & Parham, L.D. (2018). Specific sensory techniques and sensory environmental modifications for children and youth with sensory integration difficulties: A systematic review. *American Journal of Occupational Therapy*, 72(1), 7201190040p1-7201190040p11. doi:10.5014/ajot.2018.029413

Pfeiffer, B., May-Benson, T.A., **Bodison, S.C.** (2018). State of the science of sensory integration research with children and youth. *American Journal of Occupational Therapy*, 72(1), 7201170010p1- 7201170010p4. doi:10.5014/ajot.2018.721003

Reynolds, S., Glennon, T. J., Ausderau, K., Bendixen, R. M., Kuhaneck, H. M., Pfeiffer, B., Watling, R., Wilkinson, K., & **Bodison, S. C.** (2017). Using a multifaceted approach to working with children who have differences in sensory processing and integration. *American Journal of Occupational Therapy*, 71(2), 7102360010p1-7102360010p10. doi:10.5014/ajot.2017.019281

Bodison, S.C. (2015). Developmental dyspraxia and the play skills of children with autism. *American Journal of Occupational Therapy*, 69(5), 6905185060p1 - 6905185060p6. doi:10.5014/ajot.2015.017954

Bodison, S. C., Sankare, I., Anaya, H., Booker-Vaughns, J., Miller, A., Williams, P., & Norris, K. (2015). Engaging the community in the dissemination, implementation and improvement of health-research. *Clinical & Translational Science*, 8(6), 814-819. doi:10.1111/cts.12342

Agnello, M., Shah, P., Tucci, J., **Bodison, S.**, Johnson, M., Gardner, D. & Wong, A. K. (2015). Association of microbial growth on silicone breast implants with capsular contracture: A systematic review. *Journal of Aesthetic and Reconstructive Surgery*, 1, 1-5. doi:10.4172/2472-1905.10007

Amini, D. A., Kannenberg, K., **Bodison, S.**, Chang, P., Colaianni, D., Goodrich, B., & Lieberman, D. (2014). Occupational therapy practice framework: Domain & process 3rd edition. *American Journal of Occupational Therapy*, 68, S1-S48. doi:10.5014/ajot.2014.682006

Blanche, E., **Bodison, S.**, Chang, M. & Reynoso, G. (2012). Development of the Comprehensive Observations of Proprioception (COP): Validity, reliability and factor analysis. *American Journal of Occupational Therapy*, 66(6), 691-698. doi:10.5014/ajot.2012.003608

Blanche, E., Reynoso, G., Chang, M. & **Bodison, S.** (2012). Proprioceptive processing difficulties in children with autism spectrum disorders and developmental disabilities. *American Journal of Occupational Therapy*, 66(5), 621-624. doi:10.5014/ajot.2012.004234

Cialone, J., Hes, D., & **Bodison, S.** (2012). A little lady with a big problem or the weight of the issue. *ICAN: Infant, Child, & Adolescent Nutrition*, 4(2), 101-105. doi:10.1177/1941406412440826

Mailloux, Z., Mulligan, S., Smith Roley, S., Blanche, E., Cermack, S., Coleman, G., **Bodison, S.** & Lane C. J. (2011). Verification and clarification of patterns of sensory integrative dysfunction. *American Journal of Occupational Therapy*, 65(2), 143-151. doi:10.5014/ajot.2011.000752

Editor of Special Issue/Research Topic in Peer-Reviewed Journal

Bodison, S. C., Uddin, L. Q., Gonzalez, M. R., Qulu, L., Matthews, M., Guimaraes, E. L., & Nishi, R. (submissions ongoing). Eds. Research Topic: Authentic Justice, Equity, Diversity, and Inclusion in the Neurosciences. *Frontiers in Neuroscience*. <https://www.frontiersin.org/research-topics/25967/authentic-justice-equity-diversity-and-inclusion-in-the-neurosciences>

Pfeiffer, B., May-Benson, T.A., **Bodison, S.C.**, (2018). Eds. Special issue: Occupational therapy and sensory integration. *American Journal of Occupational Therapy*, 72(1).

Published Papers in Other Journals/Newsletters/Quarterlies

Imperatore Blanche, E., **Bodison, S. C.**, Stein Duker, L. I. & Cermak, S. A. (2019). An examination of sensory-related terminology across disciplines: Part two. *SIS Quarterly Practice Connections*, 4(3), 5-7.

Bodison, S. C., Stein Duker, L. I., Cermak, S. A. & Imperatore Blanche, E. (2019). An examination of sensory-related terminology across disciplines: Part one. *SIS Quarterly Practice Connections*, 4(2), 5-7.

Bodison, S.C. (2018). A comprehensive framework to embed sensory interventions within occupational therapy practice. *SIS Quarterly Practice Connections*, 3(2), 14-16.

Bodison-CV-July2022

Koomar, J., Miller, L. J., Schoen, S. A., Brett-Green, B., Schaaf, R. C., Benevides, T., Lane, S.J., Reynolds, S., Parham, D., May-Benson, T. A., Teasdale, A., Mailloux, Z., Smith- Roley, S., Blanche, E. J., & **Bodison, S.** (2008). Collaborative research programs in sensory integration and processing. *Sensory Integration Special Interest Section Quarterly*, 31(4).

Bodison, S. & Mailloux, Z. (2006). The Sensory Integration and Praxis Tests: Illuminating struggles and strengths in participation at school. *OT Practice*, 11(7), CE1-8.

Watling, R., **Bodison, S.**, Henry, D. A. & Miller-Kuhaneck, H. (2006). Sensory integration: It's not just for children. *Sensory Integration Special Interest Section Quarterly*, 29(4).

Published Books, Chapters, Monographs, and Practice Guidelines

Bodison, S. C. & Surfus, J. (2022). Feeding and eating issues in children with neurodevelopmental disorders. In E. I. Blanche, C. Giuffrida, M. Hallway, B. Edwards, & L. A. Test (Eds.), *An evidence-based guide to combining interventions with sensory integration in pediatric practice*. New York, NY: Routledge.

Blanche, E. I. & **Bodison, S. C.** (2022). Sensory processing: A conceptual model. In E. I. Blanche, C. Giuffrida, M. Hallway, B. Edwards, & L. A. Test (Eds.), *An evidence-based guide to combining interventions with sensory integration in pediatric practice*. New York, NY: Routledge.

Bodison, S. C. (2021). Brain development in the early years. In G. F. Clark & S. Parks (Eds.), *Best practices for occupational therapy in early childhood*. Bethesda, MD: AOTA Press.

Bodison, S. C., Colby, J., & Sowell, E. R. (2020). Structural brain development: Birth through adolescence. In J. Rubenstein & P. Rakic (Eds.), *Neural Circuit and Cognitive Development, Vol 2*. New York, NY: Elsevier.

Spitzer, S. L. & **Bodison, S. C.** (2018). Motor and praxis differences in individuals with ASD. In R. Watling & S. L. Spitzer (Eds.), *Autism across the lifespan: A comprehensive occupational therapy approach, 4th Edition*. Bethesda, MD: AOTA Press.

Bodison, S. C. (2017). Neuroimaging. In A. Wenzel (Ed.), *The SAGE encyclopedia of abnormal and clinical psychology* (pp. 259-265). Thousand Oaks, CA: SAGE Publications, Inc.

Bodison, S. C. (2017). Magnetic resonance imaging. In A. Wenzel (Ed.), *The SAGE encyclopedia of abnormal and clinical psychology* (p. 1993). Thousand Oaks, CA: SAGE Publications, Inc.

Stewart, S. L., Theall, L. A., Gleason, K., **Bodison, S.**, Isaacs, B., Martin, L., Ashworth, M., Brown, G. P., Baas, R., & Rabinowitz, T. (2016). Injurious behaviour CAP. In S. L. Stewart, L. A. Theall, J. N. Morris, K. Berg, M. Björkgren, A. Declercq, et al. *interRAI Child and Youth Mental Health and Developmental Disability Collaborative Action Plans (CAPs): For use with the ChYMH-DD Assessment Instrument, Version 9.3* (pp. 19-26). Washington, DC: interRAI.

Theall, L. A., Stewart, S. L., James, M., Graham, M., Martin, L., Ellis, R., **Bodison, S.**, & Hirdes, J. P. (2016). Play and leisure CAP. In S. L. Stewart, L. A. Theall, J. N. Morris, K. Berg, M. Björkgren, A. Declercq, et al. *interRAI Child and Youth Mental Health and Developmental Disability Collaborative Action Plans (CAPs): For use with the ChYMH-DD Assessment Instrument, Version 9.3* (pp. 105-111). Washington, DC: interRAI.

Bodison, S. & Mostofsky, S. (2014). Motor control and motor learning processes in autism spectrum disorders. In F. R. Volkmar, R. Paul, S. J. Rogers, & K. A. Pelphrey (Eds.), *Handbook of autism and pervasive developmental disorders, 4th edition: Assessment, Intervention, Policy and the Future* (pp. 354-377). New Jersey: Wiley & Sons, Inc.

Bodison, S. (2011). Addressing sensory integration deficits in children with autism spectrum disorder. In R. Watling, (Ed.), *Autism topics part I: Relationship building, evaluation strategies and sensory integration and praxis*. Bethesda, MD: AOTA Press.

Bodison, S., Hsu, V., Hurtubise, C., & Surfus, J. (2010). *Sensory integration: Answers for mealtime success*. Pediatric Therapy Network, Torrance, CA.

Bissell, J., Watling, R., Summers, C., Dostal, J., & **Bodison, S.** (2008). *Addressing sensory integration across the lifespan through occupational therapy*. Bethesda, MD: AOTA Press.

Bodison, S., Watling, R., Miller Kuhaneck, H. & Henry, D. (2008). *Frequently asked questions about Ayres Sensory Integration*. Bethesda, MD: AOTA Press.

Books, Chapters, Monographs Under Review, In-Press, or Accepted for Publication

Bodison, S.C., Duker, L.S., Nakasuji, B., Gabriele, M., & Blanche, E.I. (in press). Occupational Therapy for Children with Autism Spectrum Disorder and Intellectual and Developmental Disability. In P. McPherson (Ed.), *Handbook of treatment planning for children with autism and other neurodevelopmental disorders*. Cham, Switzerland: Springer International Publishing.

Bodison, S. C. (in preparation). An Occupational Therapy Career in an Academic Setting. In G. Gillen, C. Brown, & E. Ramugondo (Eds.), *Willard and Spackman's Occupational Therapy, 14th Edition*. Bethesda, MD: AOTA Press.

Published Conference Abstracts

Persch, A., Case, C., **Bodison, S.,** Harpster, K., Tomchek, S., & Lane, A. (2017). Psychometrics and clinical utility of sensory processing assessments for children. *American Journal of Occupational Therapy, 71*(4_Supplement_1), 7111500034p1-7111500034p1. doi:10.5014/ajot.2017.71S1-PO3070

*Chu, V. W. T., & **Bodison, S.** (2016). Deficits in proprioception measured in children with somatodyspraxia. *American Journal of Occupational Therapy, 70*(4_Supplement_1), 7011500062p1-7011500062p1. doi:10.5014/ajot.2016.70S1-PO5120

Bodison, S. (2015). Sensorimotor integration in typical children and those with autism: Brain structural and functional connectivity. *American Journal of Occupational Therapy, 69* (Supplement_1), 6911505014p1-6911505014p1. doi:10.5014/ajot.2015.69S1-RP101D

Lane, A., Persch, A., Rowlandson, L., Harpster, K., **Bodison, S.,** & Tomchek, S. (2015). A critical review of measures of sensory processing for children aged 2-10 years. *Australian Occupational Therapy Journal, 62,* (Supplement 1), 52-53.

Bodison, S., & Sanger, T. D. (2012). Exploring the sensory basis of developmental dyspraxia in children with Autism Spectrum Disorder (ASD). *Seeing and Perceiving, 25,* 63-63. doi:10.1163/187847612X646848

Online Content

500 Women Scientists (2020, June 06). *Silence is never neutral: Neither is science*. Scientific American. <https://blogs.scientificamerican.com/voices/silence-is-never-neutral-neither-is-science/>

News Releases

2019 “New study probes the sensory effects of prenatal alcohol exposure”. *HSC News*. Available as of 8/15/2019 from: <https://hscnews.usc.edu/new-study-probes-the-sensory-effects-of-prenatal-alcohol-exposure/>

2016 “Neuroimaging helps reveal brain-body links in autism research. *USC News*. Available as of 8/15/2019 from: <https://news.usc.edu/99290/neuroimaging-helps-reveal-brain-body-links-in-autism-research/>

Dissertations, Theses, and Clinical Doctorate Portfolio

2017 **Bodison, S. C.** *Investigation of the neural mechanisms of sensorimotor integration*. Master of Science Thesis, University of Southern California.

2010 **Bodison, S.** *Contributing to evidence-based research: Measuring proprioceptive functions in children*. OT Doctorate Portfolio, University of Southern California.

MAJOR PUBLIC PRESENTATIONS:

Invited, International

Bodison, S. C. *Introduction to Sensory Integration Intervention in Children*. Singapore Ministry of Health, HDMP Expert Program. (January 28-29, 2019)

Bodison, S. C. *Sensory Integration in Children with Autism*. IV International Congress on Autism, Barcelona, Spain. (March 24, 2017)

Bodison, S. C. *Clinical Reasoning in Pediatric Occupational Therapy*. Physical Medicine and Rehabilitation Hospital, State of Kuwait. (December 14-15, 2016)

Bodison, S. C. *Sensory Integration: Where Are We Now?* Child Resource Parent Institute, London, Ontario, Canada. (January 29, 2013)

Invited, National

Bodison, S. C. *Sensory Integration: Everyday Activities to Promote Sensory Development of the Child with Special Needs*. Young Child with Special Needs Conference, Las Vegas, NV. (March 24, 2012)

Bodison, S. C. *Ayres Sensory Integration: What are the Patterns of Dysfunction and How Can We Help?* Young Child with Special Needs Conference, Las Vegas, NV. (March 23, 2012)

Bodison, S. C. *Sensory Integration and Self-Regulation*. Young Child with Special Needs Conference, Las Vegas, NV. (March 24, 2008)

Bodison, S. C. *Advanced Concepts in Sensory Integration*. Young Child with Special Needs Conference, Las Vegas, NV. (March 24, 2008)

Invited, State/Regional/Local

Bodison, S. C. *Sensory Brain-Behavior Relationships in Children with Autism and the Role of Intervention*. HELP Group, Los Angeles, CA. (October 29, 2019)

Bodison, S.C. *Sensory Integration as a Foundation for Childhood Occupations*. Invited research presentation at the USC Chan Occupational Science Symposium: Celebrating the Past and Mobilizing the Future. (September 19, 2019)

Bodison, S. C. *Follow the Signposts along the Way*. Keynote speaker at the presentations of the 2019 USC Chan Doctor of Occupational Therapy Degree Candidates, Los Angeles, CA. (July 24, 2019)

Bodison, S. C. *Advances in Sensory Integration Approaches for Children with Developmental and Behavioral Disorders*. HELP Group, Los Angeles, CA. (October 24, 2015)

Bodison, S. C. *Understanding Developmental Dyspraxia*. LEND grand rounds at Children's Hospital Los Angeles. (November 19, 2014)

Clark, F. & **Bodison, S. C.** *Sensory Integration Approaches for Children with Autism Spectrum Disorder*. HELP Group, Los Angeles, CA. (October 27, 2012)

Bodison, S. C. *Push Me on the Swing Please: How the Vestibular System Impacts Children's Lives*. John Tracey Clinic, Los Angeles, CA. (March 26, 2010)

Refereed Conference Podium Presentations

Bodison, S. C., Cabeen, R., Fisher, L. M., Voelker, C., Law, M., Kulich, M., & Toga, A. Podium Presentation: *Transdisciplinary Research in Children with Hearing Loss*. Occupational Therapy Summit of Scholars Annual Conference, Kansas City, Kansas. (June 8, 2018)

Arbesman, M., **Bodison, S. C.**, Frolek Clark, G., Miller Kuhaneck, H., Lieberman, D., May-Benson, T., Parham, D., Pfeiffer, E., Schaaf, R., & Watling, R. Workshop: *Systematic Review on Occupational Therapy for Children and Adolescents with Challenges Related to Sensory Processing and Integration*. AOTA National Conference, Chicago, IL. (April 9, 2016)

Spina, N. & **Bodison, S. C.** Workshop: *Developmental Dyspraxia: Sensory Considerations for Motor Skill Development*. Presentation at the American Physical Therapy Association (APTA): Combined Sections Meeting, Los Angeles, CA. (February 18, 2016)

Bodison, S. C. Research Platform: *Sensorimotor Integration in Typical Children and Those with Autism: Brain Structural and Functional Connectivity*. AOTA National Conference, Nashville, TN. (April 16, 2015)

Amini, D., Kannenberg, K. R., **Bodison, S. C.**, Chang, Pei-Fei, Colainni, D., Goodrich, B., Mahaffrey, L., Urban, M., & Lieberman, D. Workshop: *The Occupational Therapy Practice Framework Domain and Process*. AOTA National Conference, Baltimore, MD. (April 5, 2014)

Bodison, S. C. Podium Presentation: *Sensorimotor Integration in Typically Developing Children and Those with Autism: Pilot Data on Brain Structural and Functional Connectivity*. Occupational Therapy Summit of Scholars Annual Conference, Philadelphia, PA. (March 9, 2013)

Amini, D., Mahaffrey, L., Urban, M., Painter, M., Lieberman, D., & **Bodison, S. C.** Short Course: *Revision Update – Occupational Therapy Practice Framework*. AOTA National Conference, San Diego, CA. (April 26, 2013)

Bodison, S. C. Podium Presentation: *How Underlying Neural Mechanisms of Sensory Processing in Children with DCD are Altered Following a Sensory Enriched Intervention*. Occupational Therapy Summit of Scholars Annual Conference, St. Louis, MO. (March 12, 2012)

Bodison, S. & Anzalone, M. Workshop: *Using Sensory-Based Occupational Therapy Intervention across Settings*. AOTA National Conference, Philadelphia, PA. (April 15, 2011)

Blanche, E. & **Bodison, S.** Workshop: *Proprioception: What It Is, What It Is Not, and How It Is Related to Motor Control, Sensory Integration, Praxis, Behavior, and Occupation*. OTAC Annual Conference, Sacramento, CA. (October 15, 2011)

Smith Roley, S., Mailloux, Z., Coleman, G., & **Bodison, S.** Short-Course: *Examining Research Linking Occupational Performance, Sensory Integration & Praxis in Autism to Guide Intervention*. AOTA National Conference, Orlando, FL. (April 30, 2010)

Blanche, E. & **Bodison, S. C.** Short Course: *Relationship between Clinical Signs and Functional Difficulties*. AOTA National Conference, Orlando, FL. (April 29, 2010)

Mailloux, Z., Smith Roley, S., Coleman, G., & **Bodison, S.** Short-Course: *Verification and Clarification of Patterns of Sensory Integrative Dysfunction*. AOTA National Conference, Houston, TX. (April 25, 2009)

Refereed Conference Poster Presentations

Bodison, S. C., Uban, K. A., Kan, E. & Sowell, E. *The Impact of Prenatal Alcohol on Sensory Processing in the PASS Cohort*. Flux Society Virtual Conference. (September 11, 2020)

Uban, K.A., **Bodison, S. C.**, Kan, E., & Sowell, E. *Associations between White Matter Microstructure Alterations and Sensorimotor Performance in Adolescents with Prenatal Alcohol Exposure*. Society for Neuroscience (SfN) Annual Conference, San Diego, CA. (November 5, 2018)

*Kulich, M., **Bodison, S. C.**, Voelker, C., & Fisher, L. M. *A Transdisciplinary Study of Motor and Vestibular Testing in Children with Profound Hearing Loss: Comprehensive Pre-Surgical Considerations*. American Society of Pediatric Otolaryngology Annual Conference, Baltimore, Maryland. (March 30, 2018)

Bodison, S. C., Herting, M. M., & Sowell, E. *Investigating Changes in the Neural Mechanisms of Sensorimotor Integration in Children with Autism Following a 20-week Intervention*. International Multisensory Integration Research Forum (IMRF), Nashville, TN. (May 22, 2017)

Bodison, S. C. & Blanche, E. *Enhancing Clinical Reasoning of OT Practitioners: Lessons Learned from 40 Years of Application of SI Theory and Research Based on A. Jean Ayres, PhD*. AOTA National Conference, Philadelphia, PA. (March 31, 2017)

*Chu, V. & **Bodison, S. C.** *Deficits in Proprioception Measured in Children with Somatodyspraxia*. AOTA National Conference, Chicago, IL. (April 9, 2016)

Bodison, S. C., Uban, K., & Sowell, E. *White Matter Integrity, Balance and Bilateral Motor Control in Adolescents with FASD*. Organization for Human Brain Mapping (OHBM) Annual Conference, Honolulu, HI. (June 13, 2015)

Bodison, S. C., & Sanger, T. D. *Quantifying Elements of Gesture Copying*. Society for the Neural Control of Movement (NCM) Annual Conference, Venice, Italy. (June 19, 2012)

Bodison, S. C., & Sanger, T. D. *Exploring the Sensory Basis of Developmental Dyspraxia in Children with Autism Spectrum Disorder*. International Multisensory Integration Research Forum (IMRF) Annual Conference, Oxford, UK. (April 25, 2012)

Non-Refereed Conference Poster Presentations

*Howell, B. & **Bodison, S. C.** *Interventions Supporting Siblings of Children with Autism: A Scoping Review*. Herman Ostrow School of Dentistry of USC Research Day, Los Angeles, CA. (April 4, 2018)

Bodison, S. C., Herting, M. M. & Sowell, E. *Sensorimotor Integration in Typical Children and Those with Autism*. Herman Ostrow School of Dentistry of USC Research Day, Los Angeles, CA. (March 2, 2016)

Bodison, S. C. & Sufas, S. *Sensory and Motor Performance of Children Referred for Interdisciplinary Neurodevelopmental Evaluation*. Herman Ostrow School of Dentistry of USC Research Day, Los Angeles, CA. (March 12, 2014)

Bodison, S. C., Hoyland, L., Harris, K., Francis, L. & Ninan, A. *Sensory Processing Concerns in Children with Mental Health Conditions*. Schulich School of Medicine and Dentistry Child and Adolescent Psychiatry Research Day, London, Ontario, Canada. (October 25, 2013)

Bodison, S. C. & Sanger, T. *Quantifying Elements of Gesture Copying in Children with Neurodevelopmental Disorders*. Herman Ostrow School of Dentistry of USC Research Day, Los Angeles, CA. (February 13, 2013)

Bodison, S. C. *Exploring the Impact of Proprioception on the Lives of Children*. Herman Ostrow School of Dentistry of USC Research Day, Los Angeles, CA. (February 16, 2011)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

American Occupational Therapy Association (AOTA)
Flux: The Society for Developmental Cognitive Neuroscience (FLUX)
International Society for Autism Research (INSAR)
Occupational Therapy Association of California (OTAC)
Organization for Human Brain Mapping (OHBM)
Society for Neuroscience (SfN)

PROFESSIONAL HONORS AND AWARDS:

2019 **A. Jean Ayres Award**
 American Occupational Therapy Foundation

- 1994 **Margret S. Rood Award of Professional Promise**
USC Department of Occupational Therapy
- 1993 **Phi Theta Epsilon** (National Honor Society in Occupational Therapy)
USC Department of Occupational Therapy
- 1992 **Trojan Spirit Award**
USC Department of Occupational Therapy

OTHER SCHOLARSHIPS AND AWARDS:

- 1988-1992 **Women's Volleyball Scholarship Recipient**
University of Southern California
- 1991 **NCAA Division I Athletic All-American**
USC Women's Volleyball Team (Head Coach: Lisa Love)
- 1991, 1990 **NCAA Division I Academic All-American**
USC Women's Volleyball Team (Head Coach: Lisa Love)
- 1989 **Pacific 10 Conference Academic All-American**
USC Women's Volleyball Team (Head Coach: Chuck Erbe)

III. TEACHING ACTIVITIES

COURSES PRESENTED AT USC:

Sensory Processing and Sensory Integration: Special Topics (OT 568)

4 units; Graduate Course

Course Description: Applications of sensory integration theory and intervention principles in diverse therapeutic contexts, including school-based settings, early intervention, autism spectrum disorders, and feeding and eating.

Semesters: Fall 2020 (online)

Sensory Integrative Dysfunction (OT 610)

4 units; Graduate Course

Course Description: Differential evaluation of SI dysfunction; theory and procedure for enhancing the processing of sensory data by children with learning and behavior disorders.

Semesters: Summer 2016; Spring 2016; Fall 2015; Summer 2015; Spring 2015; Fall 2014; Summer 2014; Spring 2104; Fa 2013; Summer 2013; Spring 2013; Fall 2012; Summer 2012; Spring 2012; Fall 2011; Summer 2011

Advanced Pediatric Occupational Therapy (OT 467)

4 units; Graduate Course

Course Description: Selected cases from occupational therapy practice with children; prevention, diagnosis, treatment, management, consultation, communication, and use of community resources in practice with children.

Semesters: Spring 2011; Spring 2010; Spring 2009

Developmental Concepts and Occupations (OT 420)

4 units; Graduate Course

Course Description: Biopsychosocial approach to human development; integration and effect upon acquisition of skills for the occupational role. Supervised experience in clinical observation and testing.

Semesters: Fall 2010; Fall 2009; Fall 2008

COURSES DEVELOPED & SIGNIFICANTLY REVISED AT USC:

Blanche, E. & Bodison, S. C. (2016 - 2017). SI CE Course 2 Sensory Integration Evaluation and Clinical Reasoning: From Identification to Intervention

Course Description: This course is designed to provide participants with the knowledge needed to accurately assess sensory integration function and dysfunction in children.

Participants will learn about a variety of assessment tools available to measure sensory integration dysfunction. Additionally, participants will use clinical observations and clinical reasoning to develop a comprehensive understanding of sensory differences across multiple clinical populations and the impact of these sensory differences on functional performance.

Bodison, S. C. & Blanche, E. (2016 - 2017). SI CE Course 3 Sensory Integration Treatment: From Intervention to Participation

Course Description: This course prepares participants to provide intervention using a sensory integration frame of reference. Strategies for intervention planning and clinical reasoning informed by sensory integration principles are discussed in depth. An overview of approaches to sensory integration intervention for a range of populations in a variety of settings is explored.

Blanche, E., Bodison, S. C., & Spitzer, S. (2010 - 2011). OT503L: Practice Immersion in Pediatrics

Course Description: Scientific and theoretical underpinnings and knowledge and skills necessary for occupational therapy evaluation and intervention in pediatrics; incorporates related Level I Fieldwork.

COURSES PRESENTED IN THE USC CONTINUING EDUCATION CERTIFICATE PROGRAM IN SENSORY INTEGRATION:

Course 1 - Theoretical Foundations of Sensory Integration

Course Description: This course covers the basic neurobehavioral principles that undergird sensory integration theory. The specific contributions of individual sensory systems are examined in the context of everyday activities and occupations. Typical patterns of sensory integration dysfunction and their basic implications for intervention are discussed.

Location & Dates of Course Instruction: Campinas, Brazil (online), May 2020; Thessaloniki, Greece (online), August 2020; Goa, India, August 6-10, 2019; Campinas, Brazil, April 30-May 4, 2019; Campinas, Brazil, May 27-31, 2018; Sao Paulo, Brazil, Apr 8-12, 2017; Los Angeles, CA, March 10-14, 2017.

Course 2 - Sensory Integration Evaluation and Clinical Reasoning

Course Description: This course is designed to provide participants with the knowledge needed to accurately assess sensory integration function and dysfunction in children.

Participants will learn about a variety of assessment tools available to measure sensory integration dysfunction. Additionally, participants will use clinical observations and clinical

reasoning to develop a comprehensive understanding of sensory differences across multiple clinical populations and the impact of these sensory differences on functional performance.
Location & Dates of Course Instruction: Dubai, UAE, April 11-13, 2019; Kuala Lumpur, Malaysia, March 9-11, 2019; Athens, Greece, July 22-24, 2018; Campinas, Brazil, June 25-27, 2018; Bombay, India, June 10-12, 2018; Singapore, June 19-21, 2017.

Course 3 - Sensory Integration Treatment

Course Description: This course prepares participants to provide intervention using a sensory integration frame of reference. Strategies for intervention planning and clinical reasoning informed by sensory integration principles are discussed in depth. An overview of approaches to sensory integration intervention for a range of populations is explored.

Location & Dates of Course Instruction: Dubai, UAE, April 14-16, 2019; Kuala Lumpur, Malaysia, March 12-14, 2019; Athens, Greece, July 25-27, 2018; Campinas, Brazil, June 28-30, 2018; Bombay, India, June 13-15, 2018; Mexico City, Mexico, March 5-7, 2018; Sao Paulo, Brazil, August 11-13, 2017; Singapore, June 22-24, 2017.

Special Topic - Sensory Integration for Individuals with Autism

Course Description: This course discusses the unique considerations and issues to consider when working with individuals on the autism spectrum who have sensory integration difficulties.

Location & Dates of Course Instruction: Bombay, India, July 17-18, 2018; Singapore, November 6-7, 2017.

Special Topic - Sensory Integration in School-Based Settings

Course Description: This course further refines participants' knowledge in a particular practice area by delving into special considerations, principles and intervention techniques as they apply to clinicians and clients in school settings.

Location & Dates of Course Instruction: Goa, India, August 11-12, 2019; Bombay, India, July 19-20, 2018; Singapore, November 8-9, 2017.

COURSES PRESENTED IN THE JOINT USC/WESTERN PSYCHOLOGICAL SERVICES CONTINUING EDUCATION PROGRAM IN SENSORY INTEGRATION:

Course 1 - Sensory Integration Theory

Location & Dates of Course Instruction: Seattle, WA, Feb 26-March 2, 2015; Los Angeles, CA, January 6-8, 2012; Los Angeles, CA, June 15-19, 2011; Hong Kong, January 27-31, 2010; Amman, Jordan, August 7-11, 2008; Hong Kong, February 14-18, 2007.

Course 2 – Specialized Techniques for Measuring Sensory Integration

Location & Dates of Course Instruction: Gurgoan, India, October 23-27, 2016; Hyderabad, India, May 13-17, 2016; Los Angeles, CA, August 13-17, 2015.

Course 3 – From Interpretation to Intervention

Location & Dates of Course Instruction: Los Angeles, CA, October 6-10, 2017; Los Angeles, CA, August 11-15, 2016; West Palm Beach, FL, June 5-9, 2015; Charlotte, NC, February 4-8, 2012.

Course 4 – Sensory Integration Intervention

Location & Dates of Course Instruction: West Palm Beach, FL, October 29-November 2, 2016; Chicago, IL, June 20-24, 2014; Dallas, TX, October 4-8, 2013; Ontario, Canada,

January 31-February 4, 2013; Regina, Canada, October 12-16, 2012; Fresno, CA, January 20-24, 2012; New York, NY, September 16-20, 2011; Chicago, IL, July 29-August 2, 2011; Los Angeles, CA, August 26 – September 1, 2011; Boston, MA, December 3-7, 2010; Bloemfontein, South Africa, August 9-13, 2010; Cincinnati, OH, December 4-8, 2009; St. Louis, MO, October 16-20, 2009; Amman, Jordan, July 22-26, 2009; Morristown, NJ, February 2-7, 2009; Tacoma, WA, September 12-16, 2008; Boston, MA, August 22-26, 2008; Amman, Jordan, August 12-16, 2008; Milwaukee, WI, May 2-6, 2008; Poughkeepsie, NY, February 29-March 4, 2008; Hartford, CT, June 1-5, 2007; Toronto, Canada, December 2-6, 2006; El Paso, TX, November 3-7, 2006; Birmingham, AL, August 4-8, 2006; Norfolk, VA, March 24-28, 2006; Philadelphia, PA, November 11-15, 2005; Los Angeles, CA, August 26-28, 2005; Los Angeles, CA, September 11-12, 2004; Houston, TX, August 21-25, 2004.

MENTORING ACTIVITIES:

Clinical Doctorate (OTD) Students, Research Residency Preceptor

- 2020 - 2021 **Marsha Franklin, MA, OTR/L**, OTD Resident
Capstone Project: *Delayed but Not Denied: A Journey of Personal and Professional Growth*
- 2019 - 2020 **Candace Chatman, MA, OTR/L**, OTD Resident
Capstone Project: *Growing by Leaps and Bounds: Finding My Feet in Leadership, Research, Pedagogy, and a Pandemic*
- 2015 - 2016 **Abbie Gregory, MA, OTR/L**, OTD Resident
Capstone Project: *Creating Pediatric Social Skills Interventions through Leadership, Program Development and Business Planning*
- 2014 - 2015 **Linsey Smith, MA, OTR/L**, OTD Resident
Capstone Project: *Integrating Leadership Skills and Clinical Expertise with Quality Improvement to Enhance Programming in a Non-Profit Clinical Setting*

Clinical Doctorate (OTD) Students, Faculty Mentor

- 2018 - 2019 **Deborah Metz**, OTD Resident
Capstone Project: *Occupational Therapy's Role in Early Intervention Caregiver Education and Training*
- 2017 - 2018 **Breanna Howell**, OTD Resident
Capstone Project: *Sibling Support Groups for Children with ASD: Scoping Review & Intervention Development*
- 2016 - 2017 **Josemiguel Llamas**, OTD Resident
Capstone Project: *Improving Documentation Efforts of Clinicians Utilizing Sensory Integration Approach as Originated by A. Jean Ayres, PhD*

Master's and Professional Students, Advising and Research Mentorship

- 2020 - 2021 **Joanna Nana Serwaa Akrofi**, Master of Arts in Occupational Therapy
- 2019 - 2020 **Kira Wong**, Master of Arts in Occupational Therapy

- 2018 - 2019 **Sarah Coleman**, Master of Arts in Occupational Therapy
2017 - 2018 **Rebecca Snyder**, Master of Arts in Occupational Therapy
2014 - 2015 **Michelle Lee**, Master of Arts in Occupational Therapy

Undergraduate Students, Advising and Research Mentorship

- Summer 2016 **Tessa Allen**, Neuroscience
2014 - 2015 **Jordan Barlam**, Psychology

III. ADMINISTRATIVE AND SERVICE ACTIVITIES

SERVICE AT THE UNIVERSITY OF FLORIDA:

Department of Occupational Therapy

Diversity, Equity, and Inclusion Taskforce, Chair (2021 - present)

College of Public Health and Health Professions (PHHP)

Rehabilitation Science Doctoral Program Committee, Member (2021 - present)
Diversity, Equity, and Inclusion Committee, Member (2021 - present)
PHHP, Research Day, Abstract Reviewer & Poster Judge (2022)

SERVICE AT THE UNIVERSITY OF SOUTHERN CALIFORNIA:

Mrs. T. H. Chan Division of Occupational Science and Occupational Therapy

Lisa A. Test Endowed Scholarship Committee Member (2020 - 2021)
Health and Safety Task Force, Member (2020 - 2021)
Strategic Plan 3.1 Implementation Team, Lead (2018 - 2021)
Strategic Planning Steering Committee, Member (2018 - 2021)
Director of Admissions Search Committee, Member (2018)
Diversity, Access and Equity (DAE) Committee, Member (2017 - 2021)
Sensory Integration Content Expert Review Panel, Member (2017 - 2021)
Peer Teaching Evaluation Focus Group, Member (2017 - 2018)
Associate Dean and Chairperson Search Committee, Member (2015-2016)

Herman Ostrow School of Dentistry

Ostrow School of Dentistry, Research Day, Judge (2014, 2015, 2017, 2018, 2019)

University-wide

Academic Senate Climate Committee, Member (2020 - 2021)
Academic Senate Mentoring Committee, Member (2018 - 2019)

EDITORIAL ACTIVITIES:

Associate Editor

American Journal of Occupational Therapy (2020 – present)

Scientific Review for Journals

Occupational Therapy Journal of Research (2020 – present)

Health Promotion Practice (2020 – present)

Research in Autism Spectrum Disorders (2018 – present)

Research in Developmental Disabilities (2018 – present)

Neuropsychiatric Disease and Treatment (2017 – present)

Annals of Internal Medicine (2017 – present)

Autism Research (2017 – present)

Journal of Motor Behavior (2015 – present)

American Journal of Occupational Therapy (2013 – present)

Behavioural Brain Research (2013 – present)

Journal of Autism and Developmental Disabilities (2013 – present)

Frontiers in Neuroscience (2012 – present)

Grant Review

National Institute for Health Center for Scientific Review

Human Complex Mental Function (HCMF) Study Section Ad-hoc Reviewer (*Oct 2021*)

Southern California Clinical and Translational Science Institute (SCCTSI)

Pilot Funding Awards (2017, 2018, 2019)

KL2 Scholar Applications, Ad-hoc Reviewer (2017 – 2021)

American Occupational Therapy Foundation

Michael J. Fox Foundation (MJFF) Occupational Therapy in Parkinson's Disease Research
Grant program, Ad-hoc Reviewer (2020)

Implementation Grant, Ad-hoc Reviewer (2019, 2020, 2021, 2022)

National Science Foundation (NSF)

Graduate Research Fellowship Program, Ad-hoc Reviewer (2015, 2017, 2018)

Conference Abstract Review

American Occupational Therapy Association (AOTA)

Annual Conference Reviewer (2005 – present)

Organization for Human Brain Mapping (OHBM)

Annual Conference Reviewer (2015 – present)

Flux: The Society for Developmental Cognitive Neuroscience

Annual Conference Reviewer (2015 – 2017)

SERVICE TO PROFESSIONAL ORGANIZATIONS:

American Occupational Therapy Association

Commission on Practice, Member (2011 – 2014)
Sensory Integration Special Interest Section, Chairperson (2005 – 2008)
Children & Youth Ad Hoc Committee, Member (2006 – 2007)

500 Women Scientists

Executive Leadership Team, Member (2019 – present)
Fellowship for the Future, Coordinator of Fellow Training (2019 – present)

Flux: The Society for Developmental Cognitive Neuroscience

Diversity Workgroup, Lead (2020 – present)

SERVICE AWARDS, HONORS, COMMENDATIONS

2014 **Service Commendation**, American Occupational Therapy Association
2011 **Service Commendation**, American Occupational Therapy Association
2009 **Service Commendation**, American Occupational Therapy Association
2008 **Service Commendation**, American Occupational Therapy Association
2007 **Service Commendation**, American Occupational Therapy Association

BOARD CERTIFICATION AND LICENSURE:

Specialty Certification

Research Reliability Certification, Autism Diagnostic Observation Schedules (ADOS) (2014)
Certification, Swallowing Assessment, Evaluation & Intervention (SWC) #6575 (2004)
Certification, Pediatric NDT Approach (C/NDT) #BC-1094-95 (1995)
Certification, Sensory Integration and Praxis Tests #1012 (1993)

State Licensure

Florida Licensed Occupational Therapist #23266 (2022 – present)
California Licensed Occupational Therapist #6575 (2003 – present)

National Licensure

Registered Occupational Therapist NBCOT #991908 (1992 – present)