

Emily C. Skaletski, MOT, OTR/L

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EDUCATION

- 2020- Ph.D. Candidate in Kinesiology, Occupational Science track
University of Wisconsin-Madison, Madison, WI
Advisor: Dr. Brittany Travers
Committee: Dr. Lauren Bishop, Dr. Karla Ausderau, Dr. James Li, Dr. Sharon Gartland
- 2015-2017 Master of Occupational Therapy
Chatham University, Pittsburgh, PA
- 2011-2015 Bachelor of Science in Psychology, Sociology minor
Carroll University, Waukesha, WI

PUBLICATIONS

Peer-Reviewed Publications (* denotes mentee)

1. **Skaletski, E. C.**, Cortes-Cardona, S. *, & Travers, B. (2024). The relation between specific motor skills and daily living skills in autistic children and adolescents. *Frontiers in Integrative Neuroscience*, 18. DOI: 10.3389/fnint.2024.1334241
2. Patten, K. K., Murthi, K., Onwumere, D. D., **Skaletski, E. C.**, Little, L. M., Tomchek, S. D. (2024). Occupational therapy practice guidelines for autistic people across the lifespan. *American Journal of Occupational Therapy*, 78(3). DOI: 10.5014/ajot.2024.078301
3. **Skaletski, E. C.**, Barry, K. *, Dennis, E. *, Donnelly, R. *, Huerta, C. *, Jones, A. *, Schmidt, K. *, Kabakov, S., Ausderau, K. A., Li, J. & Travers, B. G. (2024). Sensorimotor and daily living skills in autistic children with and without co-occurring ADHD. *Journal of Autism and Developmental Disorders*. DOI: 10.1007/s10803-024-06256-y
4. Travers, B. G., Surgent, O., Guerrero-Gonzalez, J., Dean III, D. C., Adluru, N., Kecskemeti, S. R., Kirk, G. R., Alexander, A. L., Zhu, J., **Skaletski, E.**, Naik, S., & Kemmet, A. (2024). Role of autonomic, nociceptive, and limbic brainstem nuclei in core autism features. *Autism Research*. DOI: 10.1002/aur.3096
5. Surgent, O., Riaz, A., Ausderau, K., Adluru, N., Kirk, G., Guerrero-Gonzalez, J., **Skaletski, E. C.**, Kecskemeti, S. R., Dean, D., Ellis Weismer, S., Alexander, A., & Travers, B. G. (2022). Brainstem white matter microstructure is associated with hyporesponsiveness and overall sensory features in autistic children. *Molecular Autism*, 13(48). DOI: 10.1186/s13229-022-00524-3
6. Travers, B. G., Kissinger, L., Klans, N., Reynolds, A., Taylor, D., Ausderau, K., **Skaletski, E. C.**, & Brown, J. (2022). Associations among daily living skills, motor, and sensory difficulties in children with and without autism. *American Journal of Occupational Therapy*, 76(2). DOI: 10.5014/ajot.2022.045955
7. **Skaletski, E. C.**, Bradley, L., Taylor, D., Travers, B. G., & Bishop, L. (2021). Quality-of-life discrepancies in autistic adolescents and adults: A rapid review. *American Journal of Occupational Therapy*, 75(3). DOI: 10.5014/ajot.2021.046391
8. Surgent, O., Dean, D. 3rd, Alexander, A. L., Dadalko, O. I., Guerrero-Gonzalez, J., Taylor, D., **Skaletski, E. C.**, & Travers, B. G. (2021). Neurobiological and behavioral

outcomes of biofeedback-based training in autism: A randomized controlled trial. *Brain Communications*. DOI: 10.1093/braincomms/fcab112

Peer-Reviewed Publications in Preparation

1. **Skaletski, E. C.**, Rodriguez, R., Gartland, S., Bishop, L. E., Ausderau, K. K., Li, J., & Travers, B. G. (in preparation). Factors related to quality of life in school-aged autistic children: The role of reporter.
2. **Skaletski, E. C.**, Rodriguez, R., Gartland, S., Bishop, L. E., Ausderau, K. K., Li, J., & Travers, B. G. (in preparation). Impact of participation on the relation between autism and ADHD features and quality of life in school-aged autistic children.
3. **Skaletski, E. C.**, Sheedy, C. M., Vanderpool, E., & Travers, B. G. (in preparation). Motor trajectories in autistic and non-autistic children and adolescents 6-17 years of age.

Non-Peer-Reviewed Publications

1. **Skaletski, E.**, St. John, B., Kirby, A., Sheth, A., & Chakraborty, S. (2022). Decision tree for Choosing Wisely #7: Restricted and repetitive behaviors. *American Occupational Therapy Association*.
2. **Skaletski, E.** (2021). Start here: A straightforward guide to searching for evidence. *OT Practice*, 26(4), 24-25.
3. **Skaletski, E. C.**, Travers, B., & Chakraborty, S. (2021). CE Article: Occupational therapy and autistic females. *OT Practice*, 26(8).
4. **Skaletski, E. C.** (2021). Women's health and autistic females. *SIS Quarterly Practice Connections*, 6(3), 9-11.

FUNDING, AWARDS, AND HONORS

2024-2025	Wisconsin Distinguished Graduate Fellowship, University of Wisconsin-Madison/Waisman Center
2024	Finalist, Best Student Poster, Occupational Therapy Summit of Scholars
2023-2024	Carns Fellowship, University of Wisconsin-Madison School of Education
2023	Honorable Mention: Best Student Poster, Waisman Center 50 th Anniversary Symposium
2023	Best Student Poster, Occupational Therapy Summit of Scholars
2023	Hartzman International Travel Award, University of Wisconsin-Madison School of Education (\$2195)
2022-2023	Marsh Foundation Graduate Fellowship, University of Wisconsin-Madison Department of Kinesiology
2022	Motor and Brain Development Lab Conference Funding for American Occupational Therapy Association Annual Conference (\$500) and World Federation of Occupational Therapist Congress (\$500)
2022	University of Wisconsin-Madison Occupational Therapy Program Conference Funding for American Occupational Therapy Association Annual Conference (\$500)
2022	Rankin-Skatrud Lectureship Pre-Doctoral Conference Stipend for World Federation of Occupational Therapists Congress (\$1000)

2022	Marsh Center Travel Funds for American Occupational Therapy Association Annual Conference (\$500) and World Federation of Occupational Therapist Congress (\$500)
2021-2022	Morgridge Center for Public Service Fellows Program (\$1500)
2021-2022	Caroline G. Thompson Wisconsin Distinguished Graduate Fellowship, University of Wisconsin-Madison Occupational Therapy Program
2018	Distinguished Alumni Award, Chatham University Master of Occupational Therapy Program
2011-2015	University Honors Program, Carroll University

INVITED TALKS

1. **Skaletski, E.** (2022, October). *Alumni leadership experience*. Presented to the Women in Leadership in Science, Health, and Engineering course at the University of Wisconsin-Madison (in-person)
2. **Skaletski, E., Rothman, E., Fleming, C., Raphael, A., Keptner, K., & Soros, J.** (2022, June). *Panel on transitions, community access, and equity for youth with physical disabilities and neurodiverse populations*. Presented to the American Occupational Therapy Association Momentum Summit II at the American Occupational Therapy Association (virtual meeting)
3. **Skaletski, E.** (2021, November). *Ableism*. Presented to the American Occupational Therapy Association Autism Community of Practice (virtual meeting)
4. **Skaletski, E.** (2020, June). *Autism*. Presented to the Carroll University Master of Occupational Therapy Program (virtual due to COVID-19 pandemic)
5. **Skaletski, E. & Nagel, L.** (2019, March). *Occupation-based assessments in pediatric practice*. Canadian Association of Occupational Therapists (online webinar)

CONFERENCE PRESENTATIONS

1. **Skaletski, E., Li, J., & Travers, B.** (2024, June). Autism and ADHD features, participation, and caregiver-reported quality of life in autistic children. Poster presented at the Occupational Therapy Summit of Scholars, Gainesville, FL.
2. **Skaletski, E., & Travers, B.** (2023, June). *Relations between quality of life and autism features, motor skills, and daily living skills in autistic children*. Poster presented at the Occupational Therapy Summit of Scholars, Columbus, OH.
3. **Skaletski, E., Cortes-Cardona, S., & Travers, B.** (2023, May). *Motor and daily living skills in autistic children and adolescents*. Poster presentation presented at the International Society for Autism Research, Stockholm, Sweden.
4. **Skaletski, E., & Travers, B.** (2022, August). *Longitudinal quality of life in young autistic children with and without attention-deficit hyperactivity disorder and its implications for occupational participation*. Oral presentation presented at the World Federation of Occupational Therapists Congress, Paris, France.
5. **Skaletski, E., & Travers, B.** (2022, June). *Factors Relating to Occupational Therapy Service Use in Autistic Youth*. Poster presented at the Occupational Therapy Summit of Scholars, Madison, WI.
6. **Skaletski, E., Travers, B., & Sargent, O.** (2022, March). *Participation patterns among autistic and non-autistic adolescents*. Poster presented at the American Occupational Therapy Association Annual Conference, San Antonio, TX.

7. **Skaletski, E.**, Travers, B., & Mathée-Scott, J. (2022, March). *Influence of race/ethnicity and sex/gender on discrepancies in autism diagnosis frequency*. Poster presented at the American Occupational Therapy Association Annual Conference, San Antonio, TX.
8. **Skaletski, E.** (2019, October). *Keys to success: Music as a leisure pursuit for children with special needs*. Presented at the Wisconsin Occupational Therapy Association Annual Conference, Appleton, WI.
9. **Skaletski, E.**, Waldier, B., & Mathée, J. (2019, October). *Treat yourself! Practitioner and parent self-care*. Presented at the Wisconsin Occupational Therapy Association Annual Conference, Appleton, WI.
10. **Skaletski, E.**, Waldier, B., & Mathée, J. (2019, October). *Watch what you are doing: visual attention, language development, & executive functioning*. Presented at the Wisconsin Occupational Therapy Association Annual Conference, Appleton, WI.
11. **Skaletski, E.**, Waldier, B., & Mathée, J. (2019, July). *Watch what you are doing: visual attention, language development, & executive functioning*. Presented at the American Occupational Therapy Association Children & Youth Specialty Conference, Orlando, FL.
12. **Skaletski, E.** & Nagel, L. (2019, April). *Executive functioning in pediatric practice: Occupation-based application*. Presented at the American Occupational Therapy Association Annual Conference, New Orleans, LA.
13. **Skaletski, E.** & Nagel, L. (2018, October). *Executive functioning in pediatric practice: Occupation-based application*. Presented at the Wisconsin Occupational Therapy Association Annual Conference, Mequon, WI.
14. **Skaletski, E.** & Nagel, L. (2018, September). *Occupation-based assessments in pediatric practice*. Presented at the American Occupational Therapy Association Children & Youth Specialty Conference, Milwaukee, WI.
15. **Skaletski, E.** (2017, October). *Supporting families in community-based pediatrics through parent/sibling-based programming*. Presented at the Wisconsin Occupational Therapy Association Annual Conference, Appleton, WI.
16. Lape, J., **Skaletski, E.**, Copney, J., Landen, C., Panova, A. (2017, March). *Use of multisensory environments in dementia care: What's the evidence?* Poster presented at the American Occupational Therapy Association Annual Conference, Philadelphia, PA.
17. **Skaletski, E.**, Copney, J., Landen, C., Panova, A., & Lape, J. (2016, October). *Occupational therapists' knowledge and perceptions of the use of multisensory environments*. Poster presented at the Pennsylvania Occupational Therapy Association Annual Conference, Lancaster, PA.

TEACHING/ASSISTANTSHIP EXPERIENCE

Research Assistant, Motor and Brain Development Lab (UW-Madison; Summer 2024)

- Wrote extensive code and performed data wrangling using RMarkdown to compile a longitudinal dataset for a study with three annual time points with up to four respondents, leading to a dataset with over 12,000 variables.
- Led participant sessions and mentored undergraduate and graduate student hourly research assistants for NIH P50 study, including administration of grip strength, quality

of life, and executive functioning measures and supporting participants during behavioral testing and MRI scans

Project Assistant, Motor and Brain Development Lab (UW-Madison; Summer 2021, Summer 2022, Summer 2023)

- Trained new lab members on administration and scoring for assessments used in current research studies
- Compiled longitudinal dataset for participants from eight studies in the last seven years
- Completed participant sessions for NIH R01 study, including administration of K-BIT, BOT-2, EASI, and mock MRI scan, along with supporting during full MRI scan
- Supported primary investigators and research associates in advance of initiation of NIH P50 study during summer 2021
- Provided expertise and participant support during study visits for NIH P50 study during cognitive assessments, magnetic resonance imaging, and other study components

OCCTHER725: Enabling Occupations 4: Pediatrics (UW-Madison; Fall 2022)

- Provided instructional support during virtual in-person lectures and labs
- Completed grading on lab and lecture assignments, including practice evaluation reports, for 30 students

Project Assistant, Occupational Therapy Program (UW-Madison; Spring 2021, Fall 2020)

- Developed presentations for interdisciplinary faculty members on upcoming program shift to entry-level doctorate and the associated changes with capstone experiences
- Supported program through tasks on an as-needed basis

OCCTHER674: Scientific Inquiry in OT IV: Scientific Writing for Publication (UW-Madison; Spring 2021)

- Provided technological and instructional support during virtual lectures and open manuscript writing lab times during COVID-19 pandemic
- Independently led lecture on avoiding ableist, sexist, and racist language in research
- Graded homework assignments to provide partial or additional credit as appropriate for 25 students

OCCTHER613: Professional Skills IV: Community-Based OT Practice (UW-Madison; Spring 2021)

- Organized weekly lectures and labs via Zoom platform, invited community partners and guest speakers, and ensured lectures and labs went smoothly
- Mentored student groups working with a community partner, including supported housing for college students with disabilities, Latinx family support group, and post-hospitalization rehabilitation center for homeless persons
- Modeled effective advocacy in meetings with state legislators
- Facilitated discussion on unconscious bias in occupational therapy practice

ANAT&PHY338: Human Anatomy Lab (UW-Madison; Fall 2020)

Instructor Effectiveness Ratings (2 lab sections): 4.78/5.0 and 4.29/5.0

- Served as co-primary instructor, consisting of both in-person and virtual instruction during COVID-19 pandemic
- Developed online instructional materials for cadaver labs
- Input homework questions into Canvas-based course
- Reviewed twice-weekly homework assignments to provide partial or additional credit as appropriate for approximately 180 students

PROFESSIONAL DEVELOPMENT

2023-2024 Waisman Center Ethics & Professional Development Seminar Series
Spring 2022 UW-Madison Delta Program: Research Mentor Training
7/2021- American Occupational Therapy Association Autism Community of Practice
Summer 2021 CIRTL Network: An Introduction to Evidence-Based Undergraduate STEM Teaching
5/2021 International Society for Autism Research (INSAR) Annual Meeting
2/2021 International Society for the Scholarship of Teaching and Learning Conference
9/2020 CIRTL Network: Bring an Inclusive Mindset to Your Teaching
Fall 2020 UW-Madison Delta Program: Exploring Practices in the Classroom (EPIC): Foundations Learning Community

SERVICE

2023-2025 Student Representative, Department of Kinesiology Graduate Studies Committee, University of Wisconsin-Madison
2023-2024 State Representative, American Occupational Therapy Association Representative Assembly
2021- Co-Facilitator of Community Advisory Board, Motor and Brain Development Lab, Waisman Center, University of Wisconsin-Madison
2021-2023 Co-Liaison, Developmental Disabilities Special Interest Section and Autism Community of Practice, American Occupational Therapy Association
2021-2023 Mentor, KinEqT Kinesiology Graduate/Undergraduate Mentorship Program, University of Wisconsin-Madison
2021-2022 Mentor, Women in Scientific Education and Research (WISER), University of Wisconsin-Madison
2020-2022 Member, Kinesiology Diversity, Climate, & Equity Workgroup, University of Wisconsin-Madison
2020- Lab Leadership Team, Motor and Brain Development Lab, Waisman Center, University of Wisconsin-Madison
2020-2023 Communications Coordinator, Developmental Disabilities Special Interest Section, American Occupational Therapy Association
2019- Proposal Reviewer, Annual and Children & Youth Specialty Conferences, American Occupational Therapy Association
2018-2020 South-Central District Co-Chair, Wisconsin Occupational Therapy Association

PEER-REVIEWED JOURNAL REVIEWING EXPERIENCE

American Journal of Occupational Therapy
Autism in Adulthood
Disability and Rehabilitation

CONFERENCE PEER REVIEWING EXPERIENCE

American Occupational Therapy Association
Occupational Therapy Summit of Scholars

PROFESSIONAL MEMBERSHIPS

2021-	International Society for Autism Research
2020-	World Federation of Occupational Therapists
2020-	Network of Occupational Therapy Practitioners with Disabilities & Supporters
2015-	American Occupational Therapy Association
2015-	Wisconsin Occupational Therapy Association