

**Emily Campi, PhD, OTR/L**  
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### **Education**

University of Southern California, Mrs. T.H. Chan Division of Occupational Science and Occupational Therapy, Los Angeles, CA

- PhD in Occupational Science, August 2023

University of Southern California, Mrs. T.H. Chan Division of Occupational Science and Occupational Therapy, Los Angeles, California

- Master of Arts in Occupational Therapy, August 2020

Santa Clara University, Santa Clara, California

- Bachelor of Science in Biology and Psychology, *cum laude*, June 2015

### **Academic and Research Experience**

Research Assistant, September 2017-August 2023

University of Southern California

- Assistant to Dr. Grace Baranek
- Revise rating scale for parent responsiveness to child sensory regulation and reactivity, trained research assistants to code parent child interaction across multiple contexts using the rating scale
- Conduct coding reliability analyses using SPSS version 27
- Disseminate research findings through conference abstract submissions and team publication efforts
- Collaborate with an expert statistician to plan and conduct Poisson regression analyses with data from over 800 participants with autism spectrum disorder
- Partner with a community organization to develop a research study to explore the unique needs of a high risk parenting population related to autism and developmental screening at well-baby doctor visits
- Conduct literature searches to enhance background knowledge on early sensory risk factors for ASD, joint attention rating scales, and California early intervention legislation
- Assist in development of a conceptual model for sensory reactivity changes in infants and toddlers
- Trained to research reliability on the Sensory Processing Assessment, Autism Observation Scale for Infants, Bayley Scales of Infant and Toddler Development

Interview Transcriber, March 2018-August 2019

University of Southern California

- Assistant to Dr. Joel Milam
- Transcribed 24 one-hour-long interviews regarding the health maintenance behaviors in which young adult survivors of childhood cancer engage

- Participated in team meetings with the Project Forward preventive medicine research team

Kinesiology and Neuroscience Classroom Assistant, June 2018-August 2018

University of Southern California

- Assistant to Dr. Samia Rafeedie and Dr. Myka Winder
- Facilitated daily experiential learning laboratory activities for 25 master's students
- Delivered introductory content on cerebral palsy and the physiological stress responses to 127 master's students
- Problem-solved ways of facilitating student engagement in challenging material alongside a team of 5 master's students and 2 professors
- Assisted in orientation events to introduce students to the Chan Division

Research Aide, August 2015-April 2017

Weill Cornell Medicine

- Assistant to Dr. Catherine Lord
- Implemented Joint Attention, Symbolic Play-Enhanced Milieu Teaching (JASP-EMT) and Discrete Trial Teaching (DTT) for the Core Symptoms of ASD interventions for minimally verbal school-aged children with ASD
- Provided parent training in intervention strategies to 3 families in the form of 10 one-hour weekly sessions in the home that included education and hands-on practice with children
- Coded Brief Observation of Social Communication Change (BOSCC) videos and coached new staff as they achieved coding reliability
- Collaborated with coworkers and supervisors to plan events for children with ASD and their families

### **Work and Volunteer Experience**

Level II Fieldwork Student, June 2020-August 2020

St. Anne's Transitional Housing Program

- Pioneered research-practice integration in the clinical fieldwork setting
- Developed and evaluated a virtual, synchronous child development-promoting group intervention program for 18-24-year-old former foster youth and their children
- Delivered 1:1 occupational therapy services to pregnant and parenting former foster youth

Level II Fieldwork Student, May 2019-August 2019

Pleasanton Nursing & Rehabilitation

- Delivered occupational therapy services to 6-9 patients per day under the supervision of a licensed occupational therapist
- Implemented evidence-based practice through research and collaboration with patients to support optimal patient outcomes
- Developed and provided a staff in-service to address best practices for treating mental health problems in skilled nursing patients

Level I Fieldwork Student, September 2018-November 2018

#### Totally Kids Specialty Healthcare

- Observed occupational therapy sessions with children with medically complex healthcare needs
- Planned treatment activities to support children's progress toward individual therapy goals
- Gained understanding of occupational therapy process in an inpatient, MediCal funded setting

#### Level I Fieldwork Student, February 2018-April 2018

##### Skid Row Housing Trust

- Consulted with professors to develop and implement 1:1 occupational therapy sessions with 4 individuals in a permanent supportive housing community
- Facilitated a weekly 2-hour open art group for 5 residents
- Assessed mental health risk and taught sensory coping strategies to 3 residents

#### Level I Fieldwork Student, September 2017-November 2017

##### Whittier Hills Healthcare Center

- Observed sessions to gain understanding of the occupational therapy process in skilled nursing
- Developed conversational skills with older adults with complex medical conditions

#### Student Run Clinic Research Liaison, March 2018-March 2019

##### University of Southern California

- Conducted an IRB audit to determine updates and revisions necessary to maintain compliance for an ongoing research project
- Coordinated an interdisciplinary team of 8 students to initiate a literature review on best practices in student run clinics in order to build a foundation for future research studies

#### Intern, September 2014-June 2015

##### Morgan Autism Center

- Planned and implemented health and nutrition classes for adults with ASD
- Supported staff in activity supervision and community outings for clients
- Built connections between the Santa Clara University community and the population of adults with ASD at Morgan Autism Center

#### Volunteer, October 2004-June 2015

##### BOK Ranch

- Taught children with various physical and mental disabilities to ride and care for horses
- Trained new volunteers in appropriate strategies and language use to best serve this population
- Assisted with hippotherapy sessions, including set-up, horse handling, and side-walking, to ensure safety and encourage student participation
- Collaborated with a certified therapeutic horseback riding instructor to plan group riding lessons for children with varying cognitive and physical levels of functioning

## Publications

**Campi, E.,** Sideris, J., Wiles, A., Phillips, A., Vera Carrasquero, V., Ausderau, K., & Baranek, G.T. (2023). Associations among clinical factors and occupational therapy service utilization among children with autism spectrum disorder. *American Journal of Occupational Therapy, 77*(2). <https://doi.org/10.5014/ajot.2023.050129>

Phillips, A.Q., **Campi, E.,** Talbott, M.R., & Baranek, G.T. Assessment fidelity of parents implementing a standardized telehealth infant autism screener. *Occupational Therapy Journal of Research, 43*(3). <https://doi.org/10.1177/15394492231164943>

**Campi, E.,** Choi, E., Chen, Y.J., Holland, C.M., Bristol, S., Sideris, J., Crais, E.R., Watson, L.R., & Baranek, G.T. (2022). Sensory reactivity of infants at elevated likelihood of autism and associations with caregiver responsiveness. *Journal of Autism and Developmental Disorders (2022)*. <https://doi.org/10.1007/s10803-022-05764-z>

Williams, K. L., **Campi, E.,** & Baranek, G. T. (2021). Associations among sensory hyperresponsiveness, restricted and repetitive behaviors, and anxiety in autism: An integrated systematic review. *Research in Autism Spectrum Disorders, 83*, 101763.

**Campi, E.,** Lord, C., & Grzadzinski, R. (2020). Screening for autism spectrum disorder and developmental delays in infants and toddlers. In Chawarska, K. & Volkmar, F.R. (Eds.), *Autism spectrum disorders in the first year of life: Research, assessment, and treatment*. The Guilford Press: New York, NY.

## Presentations and Posters

**Campi, E.,** Gluck, S., Sideris, J., Watson, L.R., Crais, E.R., & Baranek, G.T. (2023, May) *Confirming the factor structure of the Parental Stress Scale in a community sample of infants at elevated likelihood of autism*. International Society for Autism Research Annual Meeting.

**Campi, E.,** Phillips, A.Q., Talbott, M.R., & Baranek, G.T. (2023, May). *Examining inter-rater reliability and assessment fidelity of the Autism Observation Scale for Infants administered via telehealth*. International Society for Autism Research Annual Meeting.

**Campi, E.,** Nye, E., & Baranek, G.T. (2023, April). Establishing a comprehensive definition of parent responsiveness: A systematic review. American Occupational Therapy Association Annual Conference.

Gluck, S., Phillips, A., Lisle, J., **Campi, E.,** Sopkin, E., & Baranek, G.T. (2023, April). Occupational therapists' role in early screening for elevated likelihood of autism during infancy. American Occupational Therapy Association Annual Conference.

**Campi, E.,** Sideris, J., Faldowski, R.A., Chen, Y., Watson, L.W., & Baranek, G.T. (2022, February). *Inter-rater reliability: A roadmap for observation of complex infant and toddler behaviors*. Conference on Research Innovations in Early Intervention.

- Baranek, G.T., **Campi, E.**, Phillips, A.Q., Sopkin, E., & Koenke, B. (2021, October). *Demystifying sensory approaches to intervention for children with autism spectrum disorder*. The Help Group Summit
- Campi, E.**, Sideris, J., Hatch, A.M., Masuda, A., Crais, E., Watson, L.R., & Baranek, G.T. (2021, May). *Associations between child sensory reactivity patterns and caregiver responsiveness*. International Society for Autism Research Annual Meeting.
- Campi, E.**, Sideris, J., Wiles, A., Phillips, A., Carrasquero, V.V., Ausderau, K., & Baranek, G.T. (2021, May). *Occupational therapy service utilization in children with ASD*. International Society for Autism Research Annual Meeting.
- Campi, E.**, Sideris, J., Holland, C., Sopkin, E., Chen, Y., Choi, E., Agostine, S., Bristol, S., Dallman, A., Wiles, A., Watson, L., Crais, E., Baranek, G.T. (2021, April). *Caregiver stress and the association between clinically observed and caregiver reported measures of sensory processing*. American Occupational Therapy Association Annual Conference.
- Campi, E.**, Milman, T., & Rafeedie, S. (2021, April). *Leadership in occupational therapy: Perspectives from a qualitative study*. American Occupational Therapy Association Annual Conference.
- Baranek, G.T., Phelps, E.M., Valle, D.R., & **Campi, E.** (2020, October). *Children with ASD at home: Sensory challenges and strategies for managing daily activities and routines*. The Help Group Summit.
- Zhao, A., **Campi, E.**, Lee, H., & Baranek, G.T. (2019, October). *Autism prevalence and screening: Multilingual and multicultural considerations*. Occupational Therapy Association of California Annual Conference.
- Campi, E.**, Zhao, A., & Baranek, G.T. (2019, April). *Supporting development of young children experiencing homelessness: A literature review*. Herman Ostrow School of Dentistry Research Day.
- Hastings, L. & **Campi, E.** (2018, March). *Clinical utility of the Sensory Processing Assessment*. Occupational Therapy Association of California Spring Symposium.
- Benrey, N., **Campi, E.**, Cohen, M., Grzadzinski, R., Lord, C., & Kim, S.H. (2017, May). *Parent strategy use as active ingredients of early interventions for autism spectrum disorders*.

### **Teaching Experience**

Co-Instructor, January-February 2023

*OT564: Sensory Processing and Sensory Integration*

- Revise and deliver lecture content
- Lead content review sessions at the beginning of each class meeting
- Co-manage online course platform via Blackboard

Future Faculty Training Institute Certificate Program, August 2022-present  
*University of Southern California Center for Excellence in Teaching*

- Certificate expected November, 2022
- Engaging in a 14-week course designed to prepare graduate students for future roles as teaching faculty
- Learning about course objective and assessment design, classroom presence, and other key aspects of teaching adult learners from the undergraduate to graduate level

Teaching Assistant, September-December 2022

*OT517: Foundations of Occupation*

- Deliver guest lectures on sensory processing across the lifespan, neurological somatosensory systems (tactile & proprioception), and principles of sensory integration theory to 36 graduate students
- Administer weekly quizzes via Blackboard and facilitate content review based on quiz results during weekly class periods
- Grade reflective papers
- Develop test questions and grading rubrics

Program Evaluation Mentor, August 2020-November 2020; June 2021-August 2021  
St. Anne's Transitional Housing Program

Guest Lecture: Sensory Processing in the insp!re Lab in *OT564: Sensory Processing and Sensory Integration*, April 29, 2020

Guest Lecture: Barriers and Facilitators to Family Participation in *OT350: Disability, Occupations, and the Health Care System*, March 3, 2020.

Kinesiology and Neuroscience Classroom Assistant, June 2018-August 2018

### **Awards and Honors**

USC Chan Margaret Rood Dissertation Award, October, 2022 (Amount: \$2,180)

University of Southern California Center for the Changing Family Student Research Grant, July, 2022 (Amount: \$2,772)

Order of Arête, May 2019

Distinguished Contribution to Research or Writing in Occupational Science and Occupational Therapy, May 2019

### **Professional Memberships**

- Occupational Therapy Association of California
- American Occupational Therapy Association
- Pi Theta Epsilon Occupational Therapy Honor Society

