USC/CHLA PEDIATRIC PHYSICAL THERAPY RESIDENCY OUTCOMES

GRADUATE OUTCOMES

- The USC/CHLA Pediatric Physical Therapy Residency started in 2012 and has accepted 1-2 residents a year for a total of 17 residents:16 residency graduates and 1 current resident.
- 100% of residents accepted into the program completed the USC/CHLA residency.

CLINICAL PRACTICE OUTCOMES

- 100% of USC/CHLA residency graduates are Board-Certified Clinical Specialists in Pediatric Physical Therapy.
- 100% of USC/CHLA residency graduates secured an advanced care clinical position in pediatrics upon graduation from the residency. Our residents are currently employed at: Children's Hospital Los Angeles, Children's National Hospital – HSC Pediatric Center, Dell Children's Medical Center of Central Texas, Doernbecher Children's Hospital – Child Development and Rehabilitation Center, Lucile Packard Children's Hospital Stanford, Lurie Children's Hospital of Chicago, and St. Louis Children's Hospital.

TEACHING OUTCOMES

- 50% of our residency graduates teach at the graduate level in a Doctor of Physical Therapy or Special Education program or in a Leadership Education in Neurodevelopmental and Related Disabilities (LEND) program.

SERVICE OUTCOMES

- 81% of our residency graduates demonstrate significant service and/or leadership for the American Physical Therapy Association (APTA), the physical therapy profession, or their community.

RESEARCH OUTCOMES

- 100% of our residency graduates contributed to evidence-based practice through publications or conference presentations at the APTA Combined Sections Meeting or the APTA Academy of Pediatric Physical Therapy Annual Conference.
- Our residency graduates authored the following publications (names in blue), and 2 additional graduates have a manuscript in review.
    - **Castilla A**, **Gonzalez M**, Kush L, Sargent B. Informing the physical therapy management of congenital muscular torticollis clinical practice guideline: a systematic review. *Pediatric Physical Therapy*. 2023;35(2):190-200.
        - *Pediatric Physical Therapy* Expert Interview on: Congenital Muscular Torticollis: Systematic Review to Inform Best Practice https://youtu.be/zMp4XksxYQU

- **Baker A**, **Niles N**, Kysh L, Sargent B. Effect of motor intervention for infants and toddlers with cerebral palsy: a systematic review and meta-analysis. *Pediatric Physical Therapy.* 2022;34(3):297-307.

- Morgan C, Fetters L, **… Zamany A**, Novak I. Early intervention for children aged 0 to 2 years with or at high risk of cerebral palsy: international clinical practice guideline based on systematic reviews. *JAMA Pediatrics.* 2021;175(8):846-858.

- **Coombs A**, Schilperoort H, Sargent B. The effect of exercise and motor interventions on physical activity and motor outcomes during and after medical intervention for children and adolescents with acute lymphoblastic leukemia: a systematic review. *Critical Reviews in Oncology and Hematology.* 2020;152:103004.

- **Ruggeri A, Dancel A**, Johnson R, Sargent B. The effect of motor and physical activity intervention on motor outcomes of children with autism spectrum disorder: a systematic review. *Autism.* 2020; 24(3):544-568.

- **Heidenreich E**, Johnson R, Sargent B. Informing the update to the Physical Therapy Management of Congenital Muscular Torticollis Evidence-Based Clinical Practice Guideline: a systematic review. *Pediatric Physical Therapy*. 2018; 30(3):164-175.
  - *Pediatric Physical Therapy* Expert Interview on: Congenital Muscular Torticollis Physical Therapy Guideline Evidence Base https://youtu.be/f6s9MDLH6p4

- **Donenberg J**, Fetters L, Johnson R. The effects of locomotor training in children with spinal cord injury: a systematic review. *Developmental Neurorehabilitation*. 2018;22(4):272-287.

- **Peterson S**, Su J, Szmuszkovicz J, Johnson R, Sargent B. Exercise capacity following pediatric heart transplantation: a systematic review. *Pediatric Transplantation.* 2017;21(5). doi: 101111/petr.12922.

- **Mendonça B**, Sargent B. Fetters, L. The cross-cultural validity of standardized motor development screening and assessment tools: a systematic review. *Developmental Medicine and Child Neurology*. 2016;58(12):1213-1222.

- **Hardee J**, Fetters L. The effect of exercise intervention on daily life activities and social participation in individuals with Down syndrome: a systematic review. *Research in Developmental Disabilities*. 2016; 62:81-103.

- **Wong J**, Fetters L. Effects of exercise intervention for children with acute lymphoblastic leukemia: a systematic review. *Rehabilitation Oncology*. 2014; 32(3)40-51.