PhD Program in Biokinesiology
with a concentration in Pediatrics

The USC PhD Program in Biokinesiology prepares you with the advanced skills needed for a productive career in research and academia. USC's biokinesiology graduates conduct collaborative, interdisciplinary research and become leading scholars and innovators in the field.

PROGRAM DETAILS

- Students are required to attend USC full-time
  - The PhD is typically completed in 4 - 5 years
  - Requires 60 course units
  - Requires 3 of 4 core courses in motor control and learning, biomechanics, exercise science, and experimental methods to gain a breadth of knowledge of the field.
  - Coursework is then customized by you and your faculty advisor to meet your research goals.

ADMISSION REQUIREMENTS

- BS or MS degree from an accredited college/university
- Clinical or research experience with infants or children
- Discussion of your interest with one of the pediatric faculty advisors
- Our Division is committed to diversity, equity, and inclusion and is particularly seeking applicants of diverse backgrounds

FUNDING

- If accepted, the Division provides a Teaching or Research Assistantship for students enrolled full-time in the PhD program, which includes:
  - Full tuition support
  - Health and dental insurance
  - Stipend of at least $34,000/year

PEDIATRIC RESEARCH

- Current USC pediatric research focuses on the early identification and intervention of infants and children at risk for neurodevelopmental disabilities using a variety of methods: clinical trials, electroencephalography, eye gaze technology, motion capture technology, neuroimaging, robotics, wearable sensors.

- Pediatric Faculty include:
  - Stacey Dusing, PhD, PT, FAPTA
    Motor Development Laboratory
    stacey.dusing@pt.usc.edu
  - Barbara Sargent, PhD, PT
    Development of Infant Motor Performance Laboratory
    bsargent@pt.usc.edu
  - Beth Smith, PhD, PT, DPT
    Infant Neuromotor Control Laboratory
    bsmith@chla.usc.edu

APPLY

- Please apply on the USC website by November 1
- Interview notification: mid-Dec with interviews late Jan
- Decision notification: late February

FOR MORE INFORMATION

Please visit the USC PhD Program in Biokinesiology website or contact Virginia Orcasitas at vocas@usc.edu or (323) 442-2890 for more information.