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

PEDIATRIC RESEARCH
• Current USC pediatric research focuses on the early identification and intervention of 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 advisors and laboratories include:
  o Stacey Dusing, PhD, PT, FAPTA
    Motor Development Laboratory
    stacey.dusing@pt.usc.edu
  o Barbara Sargent, PhD, PT
    Development of Infant Motor Performance Laboratory
    bsargent@pt.usc.edu
  o Beth Smith, PhD, PT, DPT
    Infant Neuromotor Control Laboratory
    beth.smith@usc.edu

ADMISSION REQUIREMENTS
• Baccalaureate or Master's degree from an accredited college or university
• Clinical or research experience with infants or children
• Discussion of your interest with one of the pediatric faculty advisors

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

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