

The Alfred I. duPont Orthopedic Research Fellowship

The **Alfred I. duPont Orthopedic Research Fellowship at Nemours Children's Health in Wilmington, Delaware** is a **new year-long program for an outstanding medical student** to be immersed in a world-renowned academic pediatric orthopedic department with a long history of research excellence and innovation.

The chosen research fellow will work with some of the most recognized and prolific thought leaders in the pediatric orthopedic profession. Our institution is known for its scholarship in complex diagnoses such as osteogenesis imperfecta, scoliosis, cerebral palsy and progressive neuromuscular conditions, skeletal dysplasia, hip dysplasia, and limb deformities. In addition, our hospital is designated as a Level 1 trauma center and features an accredited gait analysis laboratory.

This fellowship will provide all the tools necessary to be successful in the development and execution of meaningful pediatric orthopedic research projects, with the goal of presenting at national meetings and eventual publication. Substantial research resources including research methods mentorship, IRB support, clinical database access and more will be available.



More Than Just Research

You will be matched with **1 to 3 orthopedic attending mentors**, depending on the projects you take on. They will guide you in your research journey through regular meetings.

These mentors will also support a **parallel clinical experience** facilitating weekly attendance in the **orthopedic clinic and the operating room**. These experiences will allow for the development of sound clinical skills in pediatric orthopedic surgery, allowing for a real-world experience.

You will be **fully integrated into our clinical department**, attending morning teaching rounds, journal clubs, and other activities.

Orthopedic Research Fellowship: Application Process



Who is Eligible?

Medical students at all levels of training are encouraged to apply. Applicants should demonstrate an interest in pursuing orthopedic surgery as a career and be in good academic standing. Self-starters with abundant curiosity and drive are best suited for this program.

Fellowship Salary & Benefits

- Salary \$51,000 + Benefits
- \$2000 Conference Travel Stipend

How to Apply?

Please provide the following:

- An up-to-date CV
- A cover letter detailing reasons for your interest in this fellowship
- Two supporting academic reference letters

Apply Here



Questions?

If you have any questions, please contact our Clinical Research Coordinator Lead, Alice Taylor, at Alice.Taylor@Nemours.org.



Timeline

November 19, 2024:
Applications **OPEN**

January 15, 2025:
Applications **CLOSE**

February 15, 2025:
Fellowship Awarded

July 1, 2025:
Fellowship Begins

Mentors

Dr. Jason Howard

CEREBRAL PALSY, NEUROMUSCULAR (SCOLIOSIS), BASIC SCIENCE (MUSCLE)

Dr. Wade Shrader

CEREBRAL PALSY, NEUROMUSCULAR SCOLIOSIS

Dr. Mihir Thacker

PEDIATRIC HIP

Dr. Jeanne Franzone

OSTEOGENESIS IMPERFECTA

Dr. Reid Nichols

ARTHROGRYPOSIS, LIMB DEFORMITY

Dr. Stuart Mackenzie

SKELETAL DYSPLASIA

Dr. Alvin Su

SPORTS MEDICINE, BIOMECHANICS, BASIC SCIENCE

Dr. Suken Shah

IDIOPATHIC/SYNDROMIC SCOLIOSIS