Meet Our Team

Michael Bober, MD, PhD
Medical Geneticist
- Co-Director
  » Nemours Osteogenesis Imperfecta Program

Richard W. Kruse, DO, MBA
Pediatric Orthopedic Surgeon
- Co-Director
  » Nemours Osteogenesis Imperfecta Program
- Member
  » Osteogenesis Imperfecta Foundation Medical Advisory Council

Sukran A. Shah, MD
Pediatric Orthopedic Surgeon/Spine Specialist

Jeanne M. Franzone, MD
Pediatric Orthopedic Surgeon
- Member
  » Limb Lengthening and Reconstruction Society

Joseph A. Napoli, MD, DDS
Plastic Surgeon

Tina McGreal, MSN, NP-C
Advanced Practice Nurse, OI Clinical Coordinator

Alicia McCarthy, MSN, CPNP-AC
Advanced Practice Nurse, Orthopedics

Reenee Donohoe, PT, DPT, PCS
Physical Therapist

Mary Ellen Little, BSN, RN
Nurse Navigator

Travel
For families traveling long distances, the closest airports are:
- Philadelphia International Airport (PHL) – 21 miles
- Baltimore/Washington International Airport (BWI) – 82.3 miles
- Newark Liberty International Airport (EWR) – 142 miles

Lodging
- Located across the street from duPont Hospital for Children:
  » We highly recommend the Ronald McDonald House of Delaware. Many of our patients’ families stay there, so it is a great place to meet other families who have children with skeletal dysplasia. Visit www.rmhde.org or call (302) 656-HUGS to request a room.
- Located three miles from duPont Hospital for Children:
  » INN at Wilmington, 300 Rocky Run Pkwy, Wilmington, DE 19803
    Phone: (302) 479-7900
  » Courtyard Marriott, 320 Rocky Run Pkwy, Wilmington, DE 19803
    Phone: (302) 477-9500
  » Hilton Doubletree, 4727 Concord Pike, Wilmington, DE 19803
    Phone: (302) 478-6000

Nemours has discount agreements with all three hotels; please let them know you are a Nemours patient family when making reservations.
The Nemours Difference

Osteogenesis Imperfecta (OI) is a genetic disorder that affects bone formation, strength and development, resulting in brittle or fragile bones that can break easily. The majority of OI cases are caused by mutations in the COL1A1 and COL1A2 genes, which regulate the amount of collagen produced in the bones. With the proper medical management and supportive care, the majority of children with OI can reach their full potential.

The Osteogenesis Imperfecta Program at Nemours/Alfred I. duPont Hospital for Children is one of the world’s foremost centers in the treatment of OI, offering expert, state-of-the-art medical and surgical care for children with mild to life-limiting forms of osteogenesis imperfecta. We treat patients from newborns to the age of 35 from across the country and around the world.

Diagnosis, Evaluation and Treatment

The initial visit to the OI clinic generally includes a diagnostic evaluation performed by our geneticist, Michael Bober, MD, PhD. These visits are comprehensive and can often take from one to two hours to complete.

Children with OI can have multiple medical, surgical and social needs, many of which are unique to their condition. As a multidisciplinary team, we share our findings with each other so that treatment is collaborative and all in one place.

World-Renowned Orthopedic Care

Treatment is directed toward maximizing mobility, correcting deformity and preventing complications and is tailored to meet the needs of the patient and family.

Orthopedic care is a critical component in the effective management of patients with OI. Internationally acclaimed orthopedic surgeons Suken A. Shah, MD, spine specialist, and Richard W. Kruse, DO, OI surgical and fracture care specialist, along with limb deformity specialist Jeanne M. Franzzone, MD, lead the team of surgical specialists. This highly skilled surgical team provides:

- daily fracture care
- upper and lower extremity rodding procedures
- complex upper and lower extremity deformity and joint reconstruction procedures
- spinal fusion and growing rod procedures

Research and Donations

For any questions about our research studies, please contact our research coordinator, Cassie Brown, MS, CCRC at (302) 298-7930. Additionally, your gift will help make research possible for children with osteogenesis imperfecta. Visit Nemours.org/give. When you are asked how you would like your donation to be used, click on “other” and type in: osteogenesis imperfecta.

We thank you in advance for your support.

Scheduling

- If you have any questions about our program, and/or are interested in scheduling a new patient appointment, please call our nurse navigator, Mary Ellen Little: (302) 651-4880.
- For scheduling or rescheduling multiple follow-up coordinated appointments, please call Patient Navigation: (302) 651-4111.
- For questions regarding insurance, please call our Nemours Authorization Department: (302) 651-5001.