


Pediatric hematology-oncology

Advancing pediatric hematology-oncology drug development


Extensive and unmatched experience in pediatrics and pediatric hematology-oncology clinical trials

The PPD™ clinical research business of Thermo Fisher Scientific is at the forefront of pediatric hematology-oncology development with extensive experience that spans a broad spectrum of therapeutic areas and services. We have the expertise, commitment and dedicated team of pediatric hematology-oncology physicians and development professionals to support any size organization.


In the past five years we have conducted:




325+
pediatric studies




160,000+
patients



12,600+
sites



26 pediatric
hematology-oncology
studies*



93
countries

*Includes 3 CGT studies in sickle cell anemia, hemophilia A/B, glioblastoma

Pediatric Hematology-Oncology expertise spanning a broad range of indications:

Indication	Studies
Anemia, Sickle Cell	1
Anemia, Sickle Cell; Vaso-Occlusive Crisis	2
Beta-Thalassemia	2
Beta-Thalassemia w/Chronic Anemia	1
Glioblastoma	1
Graft vs Host Disease	1
Hemophilia A	1
Hemophilia A and B	1
Hepatic Veno-Occlusive Disease	1
Leukemia, Acute Lymphoblastic	2
Lymphoma, Large B Cell Diffuse	1

Indication	Studies
Lymphoma, Non-Hodgkin	1
Mastocytosis, Systemic	1
Melanoma	1
Neurofibromatosis 1	1
Osteosarcoma	1
Purpura, Thrombotic Thrombocytopenia	1
Pyruvate Kinase Deficiency	1
Rare Diseases (Haematopoietic Stem-cell Transplant Associate Thrombotic Microangiopathy)	1
Sarcoma, Ewing's	1
Solid Tumors	3
Grand Total	26

Our globally experienced pediatric team is comprised of:

- 28 Board certified pediatricians
- 70+ medical, scientific, and operational pediatric experts spanning all therapeutic areas
- 20+ pediatric biostatisticians
- 2,200 + CRAs, 300+ CTMS and 100+ PMS
- 6 pediatric hematologists-oncologists; 4 are board certified; 1 ped onc stem cell transplanter

Rare Disease and Pediatric Center of Excellence

The Rare Diseases and Pediatric Center of Excellence is comprised of more than 20 subject matter experts that work across all therapeutic areas

- Cardiovascular / metabolic
- General medicine
- Hematology / oncology
- Neuroscience
- Infectious diseases
- Respiratory
- Immunology / rheumatology

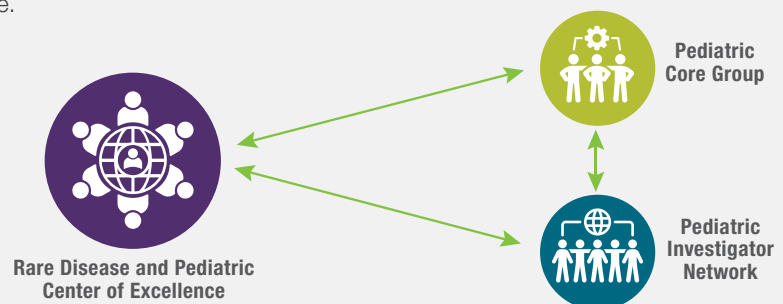
Center of excellence expertise

- Six steering committee members
- Eight therapeutic area project management leads—one per area
- Experts in:
 - Feasibility, labs, patient enrollment, biostatistics, peri- and post-approval, pharmacovigilance, regulatory affairs, clinical science, business development, pediatric sites, clinical management, marketing

Pediatric Core Group

Our pediatric working group is comprised of 70+ members with medical, scientific, and operational expertise with an in-depth knowledge of protocol development, feasibility, study design and study-related issues based on knowledge of current standard of care and regulatory trends in the pediatric space.

- Strategic consultation on pediatric product development regarding consent, recruitment and retention
- Consultation with sites on appropriate regulatory structure and processes
- Participation in pediatric regulatory activities to assist with global strategies and dossier preparation
- Clinical study management



Pediatric Investigator Network

Our Pediatric Investigator Network (PIN) is comprised of 24 pediatric centers of excellence located around the globe, established to accelerate and optimize the development of therapies specifically for pediatric populations which allows us to:

- Provide access to disease experts and research-experienced sites
- Facilitate rapid feasibility and protocol input to develop clinical trials in the pediatric population

Learn more at thermofisher.com/ppd