

Dr. Gosain pictured with patient



Vascular Anomalies Clinic Disciplines Include:

- Pediatric Plastic Surgery
- Pediatric Dermatology
- Interdisciplinary Radiology
- Pediatric Surgery
- Hematology/Oncology
- Otolaryngology
- Pathology

Team Leadership

Arun K. Gosain, MD

Director, Vascular Anomalies Clinic
Division Chief, Pediatric Plastic Surgery
Professor, CWRU

Joan E. Tamburro, DO

Department of Pediatric Dermatology
Assistant Professor, CWRU

Robert W. Tarr, MD

Section Chief, Neuroradiology
Professor, CWRU

Sherif G. Nour, MD

Director, Interventional MRI
Assistant Professor, CWRU

About University Hospitals Rainbow Babies & Children's Hospital

Rainbow Babies & Children's Hospital is the 244-bed pediatric hospital of University Hospitals. Dedicated solely to the care of children, Rainbow is one of the most trusted names in children's health care. Parents have depended on Rainbow for more than a century, enabling the hospital to become one of the most renowned pediatric medical centers and a principal referral center for Ohio and the region. Rainbow has consistently been named the "Best Children's Hospital" in the Midwest and a Top 5 children's hospital nationally in surveys, including *U.S. News & World Report* and *Child* magazine. Rainbow consistently ranks among the nation's top children's hospitals in research funding from the National Institutes of Health.

As the primary affiliate of Case Western Reserve University, University Hospitals Case Medical Center and its academic counterpart form the largest biomedical research center in the state of Ohio. University Hospitals Case Medical Center is the tertiary hub of University Hospitals, which serves patients at more than 150 locations in northern Ohio.

11100 Euclid Avenue
Cleveland, Ohio 44106
216-844-RAINBOW
www.rainbowbabies.org



Pediatric Vascular Anomalies Clinic

A multidisciplinary approach to complex malformations



Announcing the Pediatric Vascular Anomalies Clinic

Rainbow Babies & Children's Hospital is now offering a monthly Pediatric Vascular Anomalies Clinic for infants and children with complex vascular anomalies.

The Clinic combines the expertise of specialists in dermatology, hematology/oncology, pathology, pediatric plastic surgery and other surgical specialties to evaluate and treat children with these difficult, often disfiguring malformations.

This multidisciplinary approach ensures the best possible outcome by uniting the unique perspectives of physicians from different backgrounds to plan the optimal treatment. Each child receives the unique, individualized care needed when managing these complicated disorders.

When to Refer

Children with vascular malformations should be referred when the diagnosis is not clear, the lesion is growing, or special circumstances exist which impair function. The latter include bleeding, infection, pain, obstruction of vision or airway compromise.

What We Treat

The types of anomalies seen include:

- Hemangiomas
- Vascular malformations:
 - Lymphatic malformation
 - Arteriovenous malformations
 - Venous malformations
- Combined vascular malformations

Treatments Offered

Treatment options vary and a wide variety of approaches are utilized. For example, initial treatment may include steroids or embolization. Laser treatment may be utilized to involute certain vascular lesions. Some lesions will respond to interferon. Once conditions are optimized, our pediatric surgical specialists will perform resection and reconstruction as needed.



Hemangioma preoperatively



Hemangioma postoperatively

Held Monthly

The Vascular Anomalies Clinic is held from 1-3 p.m. on the third Wednesday of every month at the main campus of Rainbow Babies & Children's Hospital – in the Deforia Lane Clinic.

How to Refer

To refer a patient, or if you have any questions, please call our Vascular Anomalies Nurse Coordinator, Randi Leuchtag at 216-844-8539.



Hemangioma preoperatively



Hemangioma preoperatively



Hemangioma postoperatively



Arteriovenous malformation preoperatively



Arteriovenous malformation postoperatively



Hemangioma postoperatively