

HVLM Clinic Information

8:00 a.m. - 5:00 p.m., Monday through Friday

Indiana Hemophilia & Thrombosis Center
8326 Naab Road
Indianapolis, IN 46260

Please visit us online at www.ihc.org/hvml-clinic and to access our *Patient Portal*

HVLM referrals

To make a referral or an appointment at the HVLM Clinic, please contact IHTC's HVLM Clinic Coordinator.

Direct: 317.871.0000

Toll Free: 1.877.256.8837

Fax: 317.871.0010



Hemangioma, Vascular & Lymphatic Malformations Clinic: HVLM Clinic

Providing comprehensive, coordinated lifespan care for children and adults



About the HVLM Clinic

The IHTC **H**emangioma, **V**ascular and **L**ymphatic **M**alformations (HVLM) clinic is committed to providing expert care for infants, children, teens, and adults with hemangiomas and congenital vascular/lymphatic anomalies.

- As a center of excellence in the treatment of bleeding and clotting disorders, the IHTC offers a high level of coordinated care for patients with vascular anomalies
- Care includes medical therapies as well as coordination between required specialties: ENT, plastic surgery, dermatology, ophthalmology, radiology, and surgery
- Seamless pediatric transition to adult care
- Patients have access to the IHTC's onsite expert multidisciplinary team members: physical therapist, genetic counselor, dietitian, dental hygienist, social worker, psychologist, and academic/career counselor
- The IHTC team collaborates with national experts, and patient participation in research studies may be available
- Primary care providers receive prompt communication about their patients

Meet the HVLM Care Team



Manjusha Kumar, MD
Pediatric Hematologist



Charles Nakar, MD
Pediatric Hematologist



Anthony Betbadal, MD
Adult Hematologist



Elissa Magsamen, RN
HVLM Care Coordinator



Fred Loeffler
Physical Therapist

Conditions Treated

Lymphatic or blood vessels that have not developed normally often present at birth or shortly thereafter as discolored skin lesions or swellings. They are commonly known as "birth marks" or "hemangiomas." Subtypes of these conditions fall under two major groups:

Vascular Tumors

Common ones known as:

- Strawberry Hemangioma
- Infantile Hemangioma
- Hemangiomas of infancy

Less common ones such as:

- Kaposiform hemangioendothelioma
- Tufted hemangiomas
- Epithelioid hemangioendotheliomas

Vascular Malformations

- Of capillaries: Port wine stain, stork's patch, Angel's kiss, salmon patch/nevus flammeus
- Of veins: Venous malformation
- Of arteries: AVMs, AV fistulas
- Of lymphatics: Lymphangioma, cystic hygroma
- Of a combination of blood vessels
- Vascular and lymphatic malformations can also be part of syndromes such as Klippel Trenaunay, Parks-Weber, PROTEUS, PHACE, CLOVES, and Sturge-Weber syndromes

Treatments Offered

- Propranolol for infantile hemangiomas
- Sirolimus (Rapamune) for complex venous and lymphatic malformations
- Anticoagulation to prevent clotting in at-risk vascular lesions
- Physical therapy consultation for custom-made compression garments for venous and lymphatic anomalies, information on local resources, and guidance with lesions involving limbs and impaired mobility
- Care coordination with other specialists for:
 - Sclerosing injections for venous and lymphatic malformations performed by interventional radiology
 - Pulsed dye laser and intralesional steroids performed by dermatology
 - Surgical removal of lesions by a pediatric or adult plastic surgeon
 - Laser treatment for airway and oral hemangiomas performed by ear/nose/throat surgeons
 - Debulking surgery for various lesions of limb overgrowth syndromes performed by orthopedic specialists

Some vascular lesions may become infected, cause heart failure, be located in the brain, or are associated with genetic syndromes; in these cases infectious disease, cardiology, neurology, and genetic specialists are available to treat you or your child.



Strawberry Hemangioma



Venous Malformation



Lymphatic Malformation