

# Vascular Anomalies

By Amy Bentley



**Dr. Kevin Huoh**  
CHOC Pediatric  
Otolaryngology Specialist  
(Ear, Nose and Throat)

Dr. Huoh was born with a large lymphatic malformation in his neck and endured over 90 surgeries as a child. His personal experience motivated Dr. Huoh to pursue a career in medicine so he could give back and help treat children with head and neck disorders.

Dr. Huoh completed his general surgery internship and otolaryngology residency at the UC San Francisco Medical Center, and a pediatric otolaryngology fellowship at Stanford University Medical Center. His professional interests include head and neck tumors, vascular anomalies, and surgical therapy for sleep apnea, among other areas.

Dr. Huoh's philosophy of care: "Caring for children with ear, nose and throat disorders is truly a personal passion of mine. I am committed to care for all my patients and their families with compassion, professionalism and excellence."

**EDUCATION:**

University of California, San Francisco, School of Medicine

**BOARD CERTIFICATIONS:**

Otolaryngology

**WHAT IS A VASCULAR ANOMALY?**

"Vascular anomalies are congenital abnormalities of the vascular or lymphatic system. They are benign lesions that present anywhere on the body in the form of vascular birthmarks or masses. They can grow as the child grows. Whether this is a problem depends on the location and the size. It can cause anything as minor as a cosmetic problem to a more serious problem like trouble breathing or swallowing," says Dr. Huoh.

**DIAGNOSIS AND TREATMENT**

"If they are vascular birthmarks or masses, they can be diagnosed with a visual inspection or we can also do an ultrasound or MRI to get a better picture," says Dr. Huoh. "Treatment varies widely depending on the vascular anomaly we are dealing with, ranging from simple observation to medical therapy to surgical removal or non-invasive treatment with an interventional radiologist."



1%

OF KIDS BORN WITH A VASCULAR BIRTHMARK WILL REQUIRE TREATMENT

**LASER SURGERY**

Laser surgery is a common treatment option as well, says Dr. Huoh. "We treat vascular anomalies if they pose a significant cosmetic issue or if they cause impairment."



About 30%

OF ALL HEMANGIOMAS ARE VISIBLE AT BIRTH

3 in 1,000

INFANTS HAVE A PORT-WINE STAIN



Experts In: **Keeping Kids Healthy** Learn more about **Vascular Anomalies** at [choc.org/health](http://choc.org/health).



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OF EXPERT CARE

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For information on the expert care we provide and the health plans we accept, visit [choc.org](http://choc.org)

