

# Hemangioma Research

## A Phase II, Randomized, Double-Blind Comparison of Corticosteroid vs. Corticosteroids with Propranolol for Treatment of Infantile Hemangiomas

This study is being done to compare two treatments that we currently use here at Seattle Children's Hospital for children with infantile hemangiomas (IH). This study compares corticosteroids and corticosteroids plus propranolol to see which treatment best shrinks infantile hemangiomas. The only way to find out if one treatment is better than the other is to compare them. This will be done by giving some children one treatment and some children the other. Your child will be assigned to one of the two treatments by chance, like flipping a coin.

### Basic eligibility criteria:

- Age 0-9 months
- Diagnosis of infantile hemangioma (IH)

Seattle Children's  
Seattle, Washington  
Institutional Review Board

APR 09 2010

APPROVED

If you agree to have your child be in this study, he or she will be assigned to one of two treatment groups, corticosteroids with water or corticosteroids with propranolol. Your child will have the study treatment for two months, which is a time period that we usually use to determine an IH patient's treatment needs.

It is our hope that this research will benefit all patients with IH by determining the most effective treatment for hemangiomas.

### Time commitment:

Check-up tests will be done one month, two months, six months, and one year after your child receives their first dose of study treatment. The tests will check on the safety of the treatment your child receives and will also check the size of your child's IH.

### Location of research (where participant will need to go for research):

Seattle Children's Hospital – Vascular Anomalies Clinic

**Contact:** Stacy Russ (E-mail: [stacy.russ@seattlechildrens.org](mailto:stacy.russ@seattlechildrens.org) / Phone: 206-987-1224)

**Additional information available at:** <http://clinicaltrials.gov/ct2/show/NCT01074437>

**Principal investigator:** Jonathan Perkins, DO, Otolaryngology- Head/Neck Surgery

