

Now Enrolling: Clinical Trial for Port Wine Birthmark

Study Information:

UCI Health Dermatologist, Kristen Kelly, MD, is leading a study to evaluate the safety and efficacy of Light Dose (Fluence) in subjects with Port wine Birthmarks of the Face and/or Neck Treated with Hemoporphin + Green Light Photodynamic Therapy. This is a Multi-Center, Randomized, Double-Blind, Vehicle-Controlled, Sequential Group Comparison Study.

A Port wine birthmark (PWB), is a blood vessel birthmark. PWB can occur in any part of the body, but are most common on the face, neck and scalp. The early manifestations are pink or red patches but, in some patients, a PWB becomes darker and thicker with age. PWB does not resolve without treatment and can impact quality of life.

The current treatment for PWB is laser but many patients don't achieve complete clearance and lesions often recur. It is a challenge to develop highly selective treatments as it is difficult to eliminate the PWB without damaging the other parts of the skin.

Photodynamic therapy (PDT) is another potential treatment option that has been used in other countries. PDT employs a medication (a photosensitizer) that when combined with a specific wavelength of light, can produce an effect. Hemoporphin is the medication being evaluated for PDT therapy for PWB of the face and/or neck.

To be eligible for this study, a potential participant must be:

- 18 to 65 years of age.
- Fitzpatrick skin type I-VI.
- Has a clinical diagnosis of PWB located
 - on the back of the neck or behind the ear (Stage One)
 - on the face and/or neck (Stage Two)

Please note, this is not a complete list of study requirements.

Length of Study:

- Approximately 44 weeks

For more information, please contact:

UCI Center for Clinical Research

PI: Kristen Kelly, MD | **Study Coordinator:** Marcos Hurtado

Study Info & Contact Form: <https://www.ucihealth.org/clinical-trials/clinical-trials/CCR-23-18>

833-UCI-STDY | CCREnrollment@hs.uci.edu