

INAUGURAL Vascular Anomalies Conference

Friday, Sept. 5, 2025

Le Bonheur Children's Hospital
Russell W. Chesney Auditorium
Memphis, Tenn.



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COURSE DESCRIPTION

This symposium is intended to familiarize providers with the classification, diagnosis, and modern multidisciplinary management of Vascular Anomalies. All aspects of Vascular Anomalies care will be discussed with experts in multiple disciplines including dermatology, surgery, diagnostic radiology, interventional neuro and peripheral radiology, genetics, hematology and oncology.

TARGET AUDIENCE

All aspects of Vascular Anomalies care will be discussed with experts in multiple disciplines including dermatology, surgery, diagnostic radiology, interventional neuro and peripheral radiology, genetics, hematology and oncology.

COURSE DIRECTOR

Lucas Eljovich, MD, FAHA

Director of Neurocritical Care, UT Health Science Center
Associate Professor of Neurology & Neurosurgery,
Semmes-Murphey Neurologic Institute
Director of Pediatric Neuroendovascular and Vascular Anomalies
Clinic, Le Bonheur Children's Hospital

FACULTY

Vijaykumar Agrawal, MD

Associate Professor, The University of Tennessee (UT)
Health Science Center
Section Chief, Interventional Radiology,
Director, Advanced Interventional Radiology Lab,
Le Bonheur Children's Hospital

Jeanie Barber, BSN, RN

Clinic Coordinator, Vascular Anomalies, Le Bonheur Children's Hospital

Denise Metry, MD

Pediatric Dermatology, Driscoll Children's Hospital,
Corpus Christi, Texas

Eugene Sheffield, MD

Associate Professor, UT Health Science Center
Radiology, Le Bonheur Children's Hospital

Clifford Takemoto, MD

Member, Director, Clinical Hematology
Lemuel Diggs Endowed Chair in Sickle Cell Disease,
St. Jude Children's Research Hospital

Regan Williams, MD

Associate Professor, UT Health Science Center
Medical Director, Trauma Services, Le Bonheur Children's Hospital

Teresa Wright, MD

Professor, UT Health Science Center
Chief of Pediatric Dermatology, Le Bonheur Children's Hospital

OBJECTIVES

1. Discuss Indications and Strategies for Surgical Management of Complex Vascular Lesions
 - a. Outline the indications for surgical intervention in vascular anomalies.
 - b. Review operative techniques, perioperative considerations, and multidisciplinary approach.
2. Apply Clinical Decision-Making Through Case-Based Discussion of Blue Rubber Bleb Nevus Syndrome
 - a. Present a representative case of BRBNS, highlighting diagnostic challenges.
 - b. Evaluate surgical options for symptomatic gastrointestinal and cutaneous lesions.
 - c. Discuss outcomes and complications specific to surgical management in BRBNS.
3. Describe the imaging characteristics and clinical presentations of high- and low-flow vascular malformations.
4. Describe the endovascular treatment strategies of high and low flow vascular malformations.
5. Review the brief history of the origin of the field of vascular anomalies.
6. Describe the ISSVA Classification of Vascular Anomalies and molecular biology.
7. Review medical management of vascular anomalies related to genetics.
8. Recognize and differentiate common vascular birthmarks in infants, including infantile hemangiomas, nevus simplex, and port-wine birthmarks, and identify key clinical features that inform diagnosis and risk assessment.
9. Apply current evidence-based management strategies for infantile hemangiomas and capillary malformations, including indications for further evaluation, treatment options, and approaches to complications such as ulceration and syndromic associations including PHACE, LUMBAR and Sturge-Weber syndromes.
10. Convey basic principles of sclerotherapy in vascular malformations
11. Discuss when primary care physicians should consider sclerotherapy for vascular malformations.
12. Review when to use CT, MRI or Ultrasound in the Radiographic Diagnosis in a patient with Vascular anomaly.
13. Reinforce providers' knowledge of vascular anomalies through an interactive jeopardy-style session, focusing on accurate diagnosis, up-to-date classification and evidence-based strategies applicable to clinical practice.

ACCREDITATION

Methodist Le Bonheur Healthcare is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT

Methodist Le Bonheur Healthcare designates this live activity for a maximum of 5 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURE

As a provider accredited by The Accreditation Council for Continuing Medical Education (ACCME), Methodist Le Bonheur Healthcare must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director, planning committee, faculty and all others who are in a position to control the content of this educational activity are required to disclose all relationships with ineligible companies.

Safeguards against commercial bias have been put in place. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these financial relationships or absence of relevant financial relationships will be disclosed to the audience.

TUITION

Registration fee is **\$150**. The registration fee includes course materials, breakfast, lunch and break. Methodist Le Bonheur Healthcare reserves the right to alter, reschedule or cancel this program should circumstances so dictate.

CONFERENCE SITE

Le Bonheur Children's Foundation Research Institute
Russell Chesney Auditorium
50 N. Dunlap St.
Memphis, TN 38103

Free parking available at 130 N. Manassas St.

CONFERENCE MATERIALS

Conference materials will be available electronically after the conference. After attending the conference, you will be given a link and password to access the materials.

FRIDAY, SEPT. 5, 2025

- 7:30 a.m. **Breakfast and Registration**
- 8:30 a.m. **Welcome**
Lucas Eljovich, MD, FAHA
- 8:45 a.m. **Introduction to ISSVA Classification of Vascular Anomalies**
Teresa Wright, MD
- 9:15 a.m. **Radiographic Diagnosis of Vascular Anomalies: When to CT or MRI or US?**
Eugene Sheffield, MD
- 9:45 a.m. **Sclerotherapy: Indications, Techniques, and Agents**
Vijaykumar Agrawal, MD
- 10:15 a.m. **Genetics of Vascular Anomalies & Medical Management**
Cliff Takemoto, MD
- 10:45 a.m. **Coffee Break**
- 11:15 a.m. **Vascular Anomalies Jeopardy**
Jeanie Barber, BSN, RN
- 11:45 p.m. **Lunch Break**
- 12:30 p.m. **Vascular Anomalies a Family's Perspective**
Leah Alperin
- 1 p.m. **Diagnosis and Treatment of Vascular Anomalies**
Denise Metry, MD

Interactive Case Discussions

- 1:30 p.m. **Medical Management of Vascular Anomalies**
Case 1: Infantile Hemangioma
Teresa Wright, MD
Case 2: PHACE Syndrome
Teresa Wright, MD
Case 3: Sirolimus Case
Clifford Takemoto, MD
- 2:15 p.m. **Coffee Break**
- 2:30 p.m. **Surgical Management of Vascular Anomalies**
Case 1: Blue Rubber Bleb Nevus Syndrome
Regan Williams, MD
Case 2: Intra-abdominal Lymphatic Malformation
Regan Williams, MD
- 3:15 p.m. **Endovascular Management of Vascular Anomalies - Pseudo Live Cases: From Low to High Flow**
Case 1: Low Flow Vascular Anomalies - Orbital Lymphatic Malformation
Lucas Eljovich, MD, FAHA
Case 2: High Flow Vascular Anomalies - AVM Embolization
Lucas Eljovich, MD, FAHA
- 4 p.m. **Closing Remarks**

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Name: _____

☐ MD ☐ DO ☐ NP ☐ PA ☐ RN ☐ LPN ☐ RT ☐ Other: _____

Address: _____

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**Online registration available at lebonheur.org/conference-registration
or mail your completed registration form and fees to:**

**Continuing Medical Education
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