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This activity was planned and produced in accordance with the ACCME Essential Areas and Elements.
Educational Objectives
At the completion of this CME teaching activity, you should be able to:
• Discuss the newest techniques in the noninvasive diagnosis of endovascular disease, including venous and carotid imaging.
• Assess new developments in vascular imaging.
• Discuss the utility of ultrasound and Doppler imaging when used to evaluate the aorta, carotid arteries, and peripheral vascular systems. In addition, diagnostic peds and peds, imaging techniques, review sonography, and the clinical applications of transcranial Doppler are discussed.
• Utilize ultrasound to evaluate abdominal transplants, endostents, and dialysis fistula.
• Utilize ultrasound to evaluate the venous system of the upper and lower extremities.
• Describe the appropriate role of ultrasound in the evaluation of the renal and hepatic arteries.
• No special educational preparation is required for this CME activity.

A CME Teaching Activity
2019 Noninvasive Vascular Imaging
Designated for SA-CME
IAC ACCREDITATION
As a portion of this educational activity may meet the CME requirements for IAC Vascular Testing accreditation.

About This CME Teaching Activity
This CME activity offers a comprehensive review of recent developments and latest in noninvasive vascular imaging. Throughout the program faculty highlight state-of-the-art imaging techniques and how they are used to evaluate the venous, abdominal, and peripheral vascular systems. In addition, diagnostic peds and peds, imaging modifications, review sonography, and the clinical applications of transcranial Doppler are discussed.

Target Audience
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2019 Noninvasive Vascular Imaging
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3. Discuss the utility of ultrasound and Doppler imaging when used to evaluate the aorta, carotid arteries, and peripheral vascular systems. In addition, diagnostic peds and peds, imaging techniques, review sonography, and the clinical applications of transcranial Doppler are discussed.
4. Utilize ultrasound to evaluate the venous system of the upper and lower extremities.
5. Describe the appropriate role of ultrasound in the evaluation of the renal and hepatic arteries.
6. No special educational preparation is required for this CME activity.

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• Assess new developments in vascular imaging.
• Discuss the utility of ultrasound and Doppler imaging when used to evaluate the aorta, carotid arteries, and peripheral vascular systems. In addition, diagnostic pearls and pitfalls, credentialing requirements, review areas, and the clinical applications of transluminal Devices are discussed.

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Release Date: September 1, 2019

About This CME Teaching Activity
The CME activity offers a comprehensive review of recent developments and advances in noninvasive vascular imaging. Throughout the program faculty will provide practical, relevant, and up-to-date techniques and how they are used to evaluate the extracranial, intracranial, and peripheral vascular systems. In addition, diagnostic pearls and pitfalls, credentialing requirements, review areas, and the clinical applications of transluminal Devices are discussed.

Target Audience
This CME Activity is intended and designed to offer educational opportunities to radiologists, vascular surgeons, cardiologists, sonographers, and other clinicians interested in learning more about noninvasive vascular ultrasound.

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Clinical Manger Ultrasound-Neurovascular

Associate Professor of Medicine

Heather L. Gornik, M.D., RVT, RPVI

Cleveland, OH

Natalie Evans, M.D.

White Plains, NY

Director, Outpatient Vascular Ultrasound Services

George L. Berdejo, B.A., RVT

Renal Arteries

Duplex Criteria for Native and Stented Mesenteric Vessels in the Vascular Lab

Heather L. Gornik, M.D., RVT, RPVI

Session 10

Introduction to Contrast Enhanced Ultrasound

Leslie M. Scoutt, M.D.

Session 9

Contract Enhanced Ultrasound of the Liver

Contract Enhanced Ultrasound of the Kidneys

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Session 8

Panel: Our Most Interesting Cases of the Year

Natalie Evans, M.D.

Moderator: Heather L. Gornik, M.D., RVT, RPVI

Panelists: Natalie Evans, M.D.

George L. Berdejo, B.A., RVT

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Arterial Procedures Guidelines for Follow-up after Testing for Native and Revascularized Arteries

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