Atherosclerotic Peripheral Arterial Disease (aPAD) Academy

Module 4: Advancing a Vascular Model of Care
Topic: Atherosclerotic Renal and Mesenteric Arterial Occlusive

This is an enduring materials course, approved for CME on May 31, 2018 and content will be reviewed prior to May 31, 2020.

Objectives: At the conclusion of this activity, the participants will:

- Review the arterial anatomy of the renal circulation
- Discuss the history of the discovery of the renin angiotensin system, Goldblatt experiments etc.
- Describe the pathophysiology of renal artery stenosis
- Identify clinical factors that suggest the presence of renovascular hypertension
- Review the utility of renal artery duplex as a screening tool
- Results of renal artery interventions for HBP and ischemic nephropathy
- Describe the arterial anatomy and collateral routes of the mesenteric arterial circulation
- Review pathophysiology of acute and chronic mesenteric ischemia
- Identify diagnostic and therapeutic modalities for both forms of mesenteric ischemia
Atherosclerotic Peripheral Arterial Disease (aPAD)

The aPAD Academy enduring materials courses offer seven modules with the goal of advancing prevention and a model of care for patients with vascular disease in eastern North Carolina. The sessions provide concentrated education in atherosclerotic risk factor management and lifestyle change as well as comprehensive coverage of diagnosis and treatment of atherosclerosis in each of the major peripheral arterial systems.

Speaker Information

C. Steven Powell, MD
Professor & Chief, Division of Vascular Surgery
East Carolina Heart Institute at ECU

Dr. Powell attended undergraduate and medical school at the University of Kentucky. He completed his residency in general surgery at Vanderbilt, and his vascular fellowship at Ochsner Clinic in New Orleans. He has served more than 30 years at BSOM and Vidant.

Program Logistics

To successfully complete the activity:
- Create or update your MyAHEC account at my.ncahec.net
- Register online at easternahec.net
- View the recorded presentation {52:44 mins}
- Review the bibliography and handouts
- Complete self-assessment
- Complete evaluation survey

Technology Requirements

Operating systems on desktops and laptops: Windows 8 and above, OSX 10.12 and above, and some versions of Linux.
Mobile operating systems: iOS 9 and above, Android 6.0 and above.
Browsers: Internet Explorer 7.0 and above, Edge, Foxfire and Chrome.
Browser settings: JavaScript, cookies and localStorage must be enabled. Adobe Flash or HTML 5 may be needed.
Additional requirements: Broadband Internet connection, 3G or above for mobile devices.
Speakers, headphones or ear buds
Media Test link: http://events7.mediasite.com/Mediasite/Play/1fae82e4810b4b0ea4d7b78503ebcab41d

Credit

Accreditation: The Brody School of Medicine at East Carolina University is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.
Credit Designation: The Brody School of Medicine at East Carolina University designates this enduring materials activity for a maximum of 1.0 AMA PRA Category 1 credit(s) ™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
Faculty Disclosure: In order to ensure balance, independence, objectivity and scientific rigor in all CME presentations, teaching faculty, planners and reviewers are required to disclose any financial or other relationship they have with commercial entities-pharmaceutical, equipment or other for-profit corporations—that could be construed by learners as posing a possible conflict of interest. Neither C. Steven Powell, MD., nor the planners or reviewers have financial or other relationships with ANY commercial interest nor are aware of personal conflicts of interest related to this program.

Contact: Christie Martin, Program Coordinator, 252-744-5223, martinchr16@ecu.edu