



COMPREHENSIVE REVIEW AND UPDATE OF WHAT'S NEW IN VASCULAR AND ENDOVASCULAR SURGERY

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| Full Course: | 25.75 AMA PRA Category 1 Credits |
| Format: | Video |
| Delivery: | Interactive Online |
| Course Price: | \$1435 |
| Register: | (866) 611-5599 or www.AmericanSeminar.com |

COURSE DESCRIPTION

Course(s) are appropriate for: This educational activity was planned for practicing vascular surgeons and vascular surgery residents, who wish to review their specialty and update their knowledge of new topics in this rapidly expanding field.

Stay Current on the Latest Advances

Comprehensive Review and Update of What's New in Vascular and Endovascular Surgery is an extensive review of vital topics in vascular surgery. This CME course focuses on four major pillars of vascular surgery—conventional open operations, catheter based intervention, the medical aspect of patient management, diagnostic imaging and noninvasive testing. It will help you to:

- Define indications, technique, and results of open vascular operations including carotid endarterectomy, repair of AAA, aorto-femoral bypass, and infra-inguinal bypass
- Illustrate adept management of varicose veins and deep venous occlusive disease
- Describe indications, technique, and results of catheter based intervention including endovascular repair of thoracic and abdominal aortic aneurysm, aorto-iliac and femoral-popliteal-tibial occlusive disease, and carotid artery stenting
- Modify management of vascular diseases including hypertension, risk factor modification, the use of anti-platelet, anti-coagulant, and statin therapy
- Accurately interpret diagnostic studies including duplex ultrasound, magnetic resonance angiography, CT angiography, an catheter based contrast angiography

COURSE TOPICS

- ANATOMY, PHYSIOLOGY, AND PHARMACOLOGY OF THE VESSEL WALL
- PRINCIPLES OF IMAGING IN VASCULAR DISEASE
- HEMODYNAMICS FOR THE VASCULAR SURGEON
- THE VASCULAR DIAGNOSTIC LABORATORY
- EXPOSURE OF BLOOD VESSELS AND RELATED STRUCTURES
- NON-INFECTIOUS COMPLICATIONS IN VASCULAR SURGERY
- THROMBOLYSIS AND MECHANICAL THROMBECTOMY FOR ARTERIAL AND GRAFT OCCLUSIONS
- PRIMARY AORTIC AND VASCULAR GRAFT INFECTIONS: ETIOLOGY, DIAGNOSIS, MANAGEMENT, AND PREVENTION

COURSE TOPICS cont'd on page 2

COURSE TOPICS

- MANAGEMENT OF THE THORACIC OUTLET SYNDROME
- HEMODIALYSIS AND ANGIO ACCESS
- INTRODUCTION TO ENDOVASCULAR SURGERY: ARTERIAL ACCESS, GUIDEWIRES, SHEATHS, ANGIOPLASTY CATHETERS, STENTS, AND 3D IMAGING
- SURGICAL AND ENDOVASCULAR MANAGEMENT OF VASCULAR TRAUMA
- SURGICAL AND ENDOVASCULAR MANAGEMENT OF RENAL VASCULAR HYPERTENSION
- CEREBROVASCULAR DISEASE I: ETIOLOGY, DIAGNOSIS, PROGNOSIS, AND SURGERY OF THE CAROTID ARTERY
- CEREBROVASCULAR DISEASE II: SURGERY OF THE AORTIC ARCH TRUNKS AND THE VERTEBRAL BASILAR SYSTEM
- STENT/ANGIOPLASTY FOR CAROTID ARTERY DISEASE: INDICATIONS, TECHNIQUE, AND RESULTS
- CONGENITAL ARTERIAL MALFORMATIONS - DIAGNOSIS AND MANAGEMENT
- SURGICAL MANAGEMENT OF CHRONIC VENOUS OBSTRUCTION
- CATHETER-BASED INTERVENTION FOR CHRONIC VENOUS OBSTRUCTION
- ATHEROSCLEROSIS: PATHOLOGY AND PATHOGENESIS
- NON-ATHEROSCLEROTIC VASCULAR DISEASE
- RISK FACTOR MODIFICATION: TOBACCO, STATINS, BETA BLOCKERS, ACE INHIBITORS, AND ANTIPLATELET AGENTS
- PEDIATRIC VASCULAR SURGERY
- HEMATOLOGIC PROBLEMS INCLUDING, BLEEDING, CLOTTING, VENOUS THROMBOEMBOLIC DISEASE, AND NEWER ANTICOAGULANT DRUGS
- THROMBOLYSIS AND MECHANICAL THROMBECTOMY FOR DEEP VENOUS THROMBOSIS AND PULMONARY EMBOLISM: TECHNIQUE AND RESULTS
- LOWER EXTREMITY LYMPHEDEMA: DIAGNOSIS AND MANAGEMENT
- ANEURYSMS OF THE PERIPHERAL ARTERIES, INCLUDING A COMPARISON OF OPEN AND ENDOVASCULAR TECHNIQUES FOR REPAIR
- ENDOVASCULAR REPAIR OF THORACIC ANEURYSMS: CURRENTLY AVAILABLE DEVICES AND RESULTS
- THORACIC AND THORACOABDOMINAL AORTIC ANEURYSM: DIAGNOSIS, PROGNOSIS, AND SURGICAL MANAGEMENT
- THE HYBRID APPROACH TO THORACOABDOMINAL AORTIC ANEURYSM
- FENESTRATED AND BRANCHED ENDOGRAFT REPAIR OF AORTIC ARCH AND THORACOABDOMINAL AORTIC ANEURYSM: CURRENTLY APPROVED AND INVESTIGATIONAL DEVICES
- ANEURYSMS OF THE ABDOMINAL AORTA AND ILIAC ARTERIES - ETIOLOGY, DIAGNOSIS, AND SURGICAL REPAIR
- ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSM: COMPARATIVE TECHNIQUES AND RESULTS OF CURRENTLY AVAILABLE DEVICES
- SURGICAL MANAGEMENT OF AORTOILIAC OCCLUSIVE DISEASE
- ANGIOPLASTY AND STENTING FOR AORTOILIAC OCCLUSIVE DISEASE: TECHNIQUE AND RESULTS
- CATHETER BASED INTERVENTION FOR INFRAINGUINAL OCCLUSIVE DISEASE: TECHNIQUE AND RESULTS
- DIAGNOSIS, SURGICAL, AND ENDOVASCULAR MANAGEMENT OF INTESTINAL ISCHEMIA
- VISCERAL ARTERY ANEURYSMS
- MANAGEMENT OF THE INCOMPETENT AXIAL (GREAT, SAPHENOUS AND SMALL SAPHENOUS) AND PERFORATOR VEINS (THERMAL AND CHEMICAL ABLATION)
- SURGICAL AND ENDOVASCULAR MANAGEMENT OF RUPTURED ABDOMINAL AORTIC ANEURYSM
- ENDOVASCULAR MANAGEMENT OF AORTIC DISSECTION/TRANSECTION
- SURGICAL MANAGEMENT OF INFRAINGUINAL ARTERIAL OCCLUSIVE DISEASE
- MANAGEMENT OF UPPER EXTREMITY ARTERIAL AND VENOUS OCCLUSIVE DISEASE