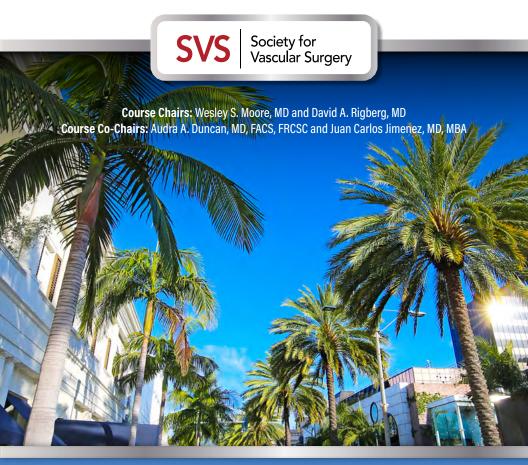
A Comprehensive Review and Update of

What's New in Vascular and Endovascular Surgery (Moore Course)

IN COLLABORATION WITH THE SOCIETY FOR VASCULAR SURGERY



August 21-24, 2024

Joash Medical Foundation

The Beverly Hilton Beverly Hills, California Joash Medical Foundation MISSION TO IMPROVE THE QUALITY OF EDUCATION AND RESEARCH IN THE MEDICAL FIELD OF VASCULAR SURGERY.

NINTH ANNUAL SYMPOSIUM: A Comprehensive Review and Update of What's New in Vascular and Endovascular Surgery (Moore Course)

his 3.5 day course represents a joint effort of the Division of Vascular and Endovascular Surgery at UCLA and Society for Vascular Surgery. This program will offer an in-depth review of our specialty for those preparing to take the vascular board examinations as well as providing the basic didactic education for the vascular residents and fellows in training. The course recognizes four major pillars of vascular surgery practice, which include (1) conventional open operations, (2) catheter based intervention (endovascular surgery), (3) the medical aspect of patient management, (4) diagnostic imaging and noninvasive testing.

An internationally recognized faculty will present a comprehensive survey of generally accepted views, including basic science, pathogenesis, diagnosis, and management of the broad spectrum of vascular disorders. In addition, each speaker has been asked to take a portion of their allotted time in order to review the important new developments, as related to their topic that have taken place within the last year. This year, we will continue to add sections of interactive Q&A following each morning and afternoon session with questions relevant to the topics that have been presented. The questions will be in board format in order to give the participants a preparatory exercise.

In recognition of the increasingly important role of endovascular intervention in the vascular surgeon's practice, we continue to add topics that provide an update on endovascular surgery together with interactive case presentations involving those techniques. This course addresses the needs of practicing vascular surgeons who wish to review the specialty and update their knowledge of new topics in this rapidly expanding field. In addition, vascular surgery residents will find this course a comprehensive overview of the subject that is designed to supplement their training and to provide a foundation of basic science necessary for their complete understanding of the subject. It conforms to the clinical and basic science curriculum as outlined by the vascular surgery program directors (APDVS).

Finally, we are pleased to announce that the Society for Vascular Surgery has honored the program by their willingness to offer co-branding of the program.

Objective

The primary objective of this course is to provide the evidence basis for the clinical practice of vascular disease management.

At the conclusion of this course, participants should be able to affirm or modify their approach to patient management in the following areas:

- Describe the indications, technique, and results of the spectrum of open vascular operationsincluding such common procedures as carotid endarterectomy, repair of abdominal aortic aneurysm,aorto-femoral bypass, and infra-inguinal bypass
- Outline the management of varicose veins and deep venous occlusive disease
- Identify the indications, technique, and results of the spectrum of catheter-based interventionincluding endovascular repair of thoracic and abdominal aortic aneurysm, aorto-iliac and femoral-popliteal-tibial occlusive disease, and carotid artery stenting
- Manage vascular disease including treatment of hypertension, risk factor modification, the use ofanti-platelet, anti-coagulant, and statin therapy
- Interpret diagnostic studies including duplex ultrasound, magnetic resonance angiography,CT angiography, and catheter-based contrast angiography

Course Chairs

Wesley S. Moore, MD

Professor and Chief Emeritus
Division of Vascular and Endovascular Surgery
David Geffen School of Medicine at UCLA

David A. Rigberg, MD

Professor of Surgery
Program Director
Division of Vascular and Endovascular Surgery
David Geffen School of Medicine at UCLA
Gonda (Goldschmied) Vascular Center

Course Co-Chairs

Audra A. Duncan, MD, FACS, FRCSC

Professor of Surgery Chair/Chief Division of Vascular and Endovascular Surgery University of Western Ontario London, Ontario Canada

Juan Carlos Jimenez, MD, MBA

Professor of Surgery
Division of Vascular and Endovascular Surgery
David Geffen School of Medicine at UCLA

David Geffen School of Medicine at UCLA Faculty

Steven Farley, MD

Assistant Professor, Clinical Surgery Gonda Vascular Surgery

Hugh A. Gelabert, MD

Professor of Surgery
Division of Vascular and Endovascular Surgery

Jessica B. O'Connell, MD

Director, Surgical & Perioperative Careline Chief of Surgery Greater Los Angeles VA Healthcare System Professor of Clinical Surgery Division of Vascular and Endovascular Surgery

Peter F. Lawrence, MD

Emeritus Professor and Chief Division of Vascular and Endovascular Surgery

Johnathan C. Rollo, MD

Clinical Assistant Professor Division of Vascular and Endovascular Surgery

Vincent L. Rowe, MD

Wiley F. Barker Chair in Vascular Surgery Chief, Division of Vascular and Endovascular Surgery Director, Gonda Vascular Center

Jesus Ulloa, MD

Gonda Vascular Surgery
David Geffen School of Medicine at UCLA

Karen Woo, MD, PhD

Professor of Clinical Surgery
Division of Vascular and Endovascular Surgery

Guest Faculty

Megan Brenner, MD, MS, FACS

Professor of Surgery
University of California Riverside School of Medicine
Comparative Effectiveness and Clinical Outcomes
Research Center (CECORC)
Riverside University Health Systems
Riverside, California

Kellie R. Brown, MD

Professor, Division of Vascular and Endovascular Surgery Vice Chair-Perioperative Services, Department of Surgery Program Director, Vascular Surgery Division Chief, Zablocki VA Medical Center The Medical College of Wisconsin Milwaukee, Wisconsin

Ankur Chandra, MD, RPVI

Medical Director, SoCal VOICe, Southern California VQI region Co-Director, Vascular Diagnostic Laboratory Division of Vascular and Endovascular Surgery Scripps Clinic/Scripps Green Hospital La Jolla, California

W. Darrin Clouse, MD

Edwin P. Lehman Professor and Chief Vascular and Endovascular Surgery University of Virginia Charlottesville, Virginia

Dawn M. Coleman, MD, FACS

Handleman Research Professor
Associate Professor of Surgery and Pediatrics
Co-Director, Pediatric Renovascular
Hypertension Center
Division Chief, Vascular and Endovascular Surgery
Duke University Medical Center

Anthony J. Comerota, MD, FACS, FACC

Medical Director, Eastern Region Inova Heart and Vascular Institute Inova Alexandria Hospital Alexandria, Virginia

R. Clement Darling III, MD

Chief of the Division of Vascular Surgery Albany Medical Center and Professor of Surgery at Albany Medical College Albany, New York

Steven Dean, DO, RPVI, FSVM

Professor of Internal Medicine Division of Cardiovascular Medicine Ohio State University Wexner Medical Center Columbus, Ohio

Brian G. DeRubertis, MD, FACS

Chief, Division of Vascular & Endovascular Surgery Weill Cornell Medicine Department of Surgery New York, New York

Julie Ann Freischlag, MD, FACS, FRCSEd(Hon), DFSVS

Dean, Wake Forest School of Medicine
Chief Executive Officer, Atrium Health Wake
Forest Baptist
Chief Academic Officer, Atrium Health Enterprise
Winston-Salem, North Carolina

Jerry Goldstone, MD, FACS, FRCSEd(hon)

Division of Vascular Surgery
Department of Surgery
Stanford University School of Medicine
Palo Alto, California
Professor of Surgery Emeritus
Case Western Reserve University School of Medicine
Cleveland, Ohio

Jeffrey Jim, MD, MPHS, FACS

Chair, Vascular & Endovascular Surgery MHI @ Abbott Northwestern Hospital Minneapolis, Minnesota

William D. Jordan, Jr., MD

John E. Skandalakis Chair in Surgery Professor of Surgery and Chief Division of Vascular Surgery and Endovascular Therapy Department of Surgery Emory University School of Medicine Director, Vascular Surgery Service, Emory Healthcare Atlanta, Georgia

Kalra Manju, MD

Professor of Surgery Division of Vascular and Endovascular Surgery Mayo Clinic and Foundation Rochester, Minnesota

Vikram S. Kashyap, MD, FACS

Chief, Division of Vascular Surgery and Endovascular Therapy Alan H. Markowitz MD Endowed Chair in Cardiovascular Surgery Co-Director, Vascular Center, Harrington Heart and Vascular Institute University Hospitals Cleveland Medical Center Professor of Surgery, Case Western Reserve University Cleveland, Ohio

Gregory J. Landry, MD

Medical Director, Vascular Surgery Kootenai Clinic Coeur d'Alene, Idaho

John S. Lane, MD

Professor of Vascular Surgery Program Director, UCSD Vascular Residency and Fellowship University of California, San Diego San Diego. California

Jason T. Lee, MD

Professor of Surgery Chief, Division of Vascular Surgery Stanford University School of Medicine Stanford, California

Alan B. Lumsden, MD

Medical Director
The Walter W. Fondren III, Distinguished Endowed Chair
Houston Methodist DeBakey Heart & Vascular Center
Professor and Chairman
Department of Cardiovascular Surgery
Houston, Texas

Michel S. Makaroun, MD

The Marshall W. Webster M.D. Chair in Vascular Surgery Professor of Surgery and Clinical Translational Science, University of Pittsburgh University of Pittsburgh School of Medicine Pittsburgh, Pennsylvania

Erica L. Mitchell, MD, MEd SE, FACS, DFSVS

Professor of Surgery
University of Tennessee Health Science Center
Medical Director
Vascular & Endovascular Surgery,
Regional One Health
Memphis, Tennessee

Benjamin J. Pearce, MD, FACS

William D. Jordan, Jr., Professor of Vascular Surgery Associate Professor and Program Director Division of Vascular Surgery and Endovascular Therapy University of Alabama-Birmingham Birmingham, Alabama

Lori C. Pounds, MD

Professor Audie L. Murphy Veterans Hospital Vascular and Endovascular Surgery Fellowship Director UT Health San Antonio

Todd E. Rasmussen, MD FACS

Professor and Vice Chair of Education
Department of Surgery
Mayo College of Medicine and Science
Senior Associate Consultant
Division of Vascular and Endovascular Surgery
Mayo Clinic
Rochester, Minnesota

John Rectenwald, MD, MS

Chair, Division of Vascular Surgery
Vice Chair of Education
Susan Behrens MD (Class of 1975) Surgery
Education Chair
University of Wisconsin
Madison, Wisconsin

Caron B. Rockman, MD

Florence and Joseph Ritorto Professor of Surgical Research Vice-Chief, Division of Vascular Surgery Program Director, Vascular Surgery NYU Langone Health/NYU Grossman School of Medicine New York, New York

Hazim J. Safi, MD

Medical Director of Aortic Surgery HCA Houston Healthcare Medical Center Houston Heart Houston, Texas

Claudie Sheahan, MD

Professor of Surgery Division of Vascular Surgery Louisiana State University Health Sciences Center New Orleans, Louisiana

Malachi G. Sheahan, MD

Claude C. Craighead, Jr. Professor and Chair Program Director, Integrated Residency and Fellowship Division of Vascular Surgery Louisiana State University Health Sciences Center New Orleans, Louisiana

Niten Singh, MD

Professor of Surgery and Associate Chief Program Director, Vascular Surgery Residency and Fellowship Division of Vascular Surgery University of Washington Seattle, Washington

James C. Stanley, MD

Professor Emeritus of Surgery University of Michigan Ann Arbor, Michigan

Benjamin W. Starnes, MD, DFSVS

Professor and Chief Division of Vascular Surgery Vice Chair, Department of Surgery University of Washington Seattle, Washington

Frank J. Veith, MD

Professor of Surgery
New York University Medical School
New York, New York
Professor of Surgery
Cleveland Clinic Lerner College of Medicine of
Case Western Reserve University
The William J. von Liebig Chair in Vascular Surgery
The Cleveland Clinic Foundation
Cleveland, Ohio

Thomas W. Wakefield, MD

Stanley Professor of Surgery
Section Vascular Surgery, Department of Surgery
Director, Samuel and Jean Frankel
Cardiovascular Center
University of Michigan Medical Center
Ann Arbor, Michigan

PROGRAM

NINTH ANNUAL SYMPOSIUM: A Comprehensive Review and Update of What's New in Vascular and Endovascular Surgery (Moore Course)

Wednesday, August 21, 2024

MORNING

6:30 AM **Registration/Breakfast**

7:15 AM Welcome and Introduction

Wesley S. Moore, MD and David A. Rigberg, MD

Moderator: Wesley S. Moore, MD

7:30 AM Anatomy, Physiology, and Pharmacology of the Vessel Wall

Steven Dean, DO, RPVI, FSVM

8:00 AM Principles of Imaging in Vascular Disease-CTA, MRA,

Contrast Angiography, and Fusion

Alan B. Lumsden, MD

8:40 AM The Vascular Diagnostic Laboratory

Ankur Chandra, MD, RPVI

9:25 AM Coffee Break/Visit Exhibits

9:55 AM Exposure of Blood Vessels

Erica L. Mitchell, MD, MEd SE, FACS, DFSVS

10:35 AM Vascular Trauma

Niten Sinah, MD

11:20 AM Round Table Discussion, Q&A

Moderator: Wesley S. Moore, MD

Panelists: Drs. Chandra, Dean, Lumsden, Mitchell, and Singh

12:00 PM Lunch Break

AFTERNOON

Moderator: David A. Rigberg, MD

1:30 PM Atherosclerosis: Pathology, Pathogenesis, Risk Factor Modification

Jessica B. O'Connell, MD

2:20 PM Non-Atherosclerotic Vascular Disease

Gregory J. Landry, MD

3:10 PM Lymphedema-Evaluation and Management

Lori L. Pounds, MD

3:40 PM Coffee Break/Visit Exhibits

4:10 PM **Management of the Thoracic Outlet Syndrome**

Hugh A. Gelabert, MD

4:40 PM Management of Upper Extremity Arterial and Venous Occlusive Disease

Claudie Sheahan, MD

5:10 PM Round Table Discussion, Q&A, Case Examples

Moderator: David A. Rigberg, MD

Panelists: Drs. Gelabert, Landry, O'Connell, Pounds, Sheahan

5:40 PM Adjourn

Thursday, August 22, 2024

MORNING

6:30 AM Breakfast

Moderator: Vincent L. Rowe, MD

7:00 AM Management of the Incompetent Axial Superficial Veins

David A. Rigberg, MD

7:30 AM Management of Chronic Venous Obstruction (Open, Endo)

Manju Kalra, MBBS

8:10 AM Vascular Malformations: Diagnosis and Management

Steven Farley, MD

8:40 AM Primary Arterial and Vascular Graft Infections: Etiology, Diagnosis,

Management, and Prevention Audra A. Duncan, MD, FACS, FRCSC

9:20 AM Management of Acute Arterial and Graft Occlusions

Johnathon C. Rollo, MD

9:50 AM Coffee Break/Visit Exhibits

10:20 AM Management of Non-Infectious Complications in Vascular Surgery

Juan Carlos Jimenez, MD, MBA

11:00 AM Evaluation of Patient Risk for Vascular Intervention

John S. Lane, MD

11:30 AM Critical Care Management for the Vascular Surgical Patient

Megan Brenner, MD

11:50 AM Round Table Discussion, Q&A, Case Examples

Moderator: Vincent L. Rowe, MD

Panelists: Drs. Brenner, Duncan, Farley, Jimenez, Kalra, Lane, Rigberg, Rollo

12:10 PM Lunch Break

AFTERNOON

Moderator: Audra A. Duncan, MD, FACS, FRCSC

1:30 PM Management of Renal Vascular Hypertension

Benjamin J. Pearce, MD, FACS

2:00 PM Management of Acute Venous Thrombo-Embolism-Thrombectomy,

Thrombolysis

Anthony J. Comerota, MD, FACS, FACC

2:30 PM Vena Cava Filters: Indications, Selection, and Management

John Rectenwald, MD

3:00 PM Coffee Break/Visit Exhibits

3:30 PM The Role of Leadership Development and Mentorship in Vascular Surgery

Julie Ann Freischlag, MD, FACS, FRCS(Edin), DFS/VS

4:00 PM **Pediatric Vascular Surgery**

Dawn M. Coleman, MD, FACS

4:30 PM Management of Acute and Chronic Mesenteric Arterial Occlusive Disease

W. Darrin Clouse, MD

5:00PM Round Table Discussion, Q&A, Case Examples

Moderator: Audra A. Duncan, MD, FACS, FRCSC

Panelists: Drs. Clouse, Coleman, Comerota, Freischlag, Pearce, Rectenwald

5:30 PM Adjourn

Friday, August 23, 2024

MORNING

6:30 AM Breakfast

Moderator: Juan Carlos Jimenez, MD, MBA

7:00 AM Cerebrovascular Disease-I-Introduction to Carotid Re-Vascularization

for Prevention and Management of Brain Injury

Wesley S. Moore, MD

7:50 AM Cerebrovascular Disease-II-Carotid Bifurcation Intervention-

CEA Technique and Results

Caron B. Rockman, MD

8:20 AM Cerebrovascular Disease-III-Carotid Bifurcation Intervention-

CAS Technique and Results

Vikram S. Kashyap, MD, FACS

8:50 AM Cerebrovascular Disease-IV-Management of Aortic Arch Trunk and the

Vertebral Artery Occlusive Disease

William D. Jordan, Jr., MD

9:20 AM Aneurysms of the Abdominal Aorta- Etiology and Diagnosis

Jerry Goldstone, MD, FACS, FRCSEd(hon)

9:50 AM Open Repair of Abdominal Aortic Aneurysm-Technical Considerations

Kellie R. Brown, MD

10:20 AM Coffee Break/Visit Exhibits

10:50 AM Endovascular Repair of Abdominal Aortic Aneurysm- Technique and

Comparative Results of Currently Available Devices

Malachi G. Sheahan, MD

10:20 AM Spine Exposures and Vascular Surgery Collaborative Support of Other

Surgical Specialties

Todd Rasmussen, MD

11:40 AM Round Table Discussion, Q&A, Case Examples

Moderator: Juan Carlos Jimenez, MD, MBA

Panelists: Drs. Brown, Goldstone, Jordan, Kashyap, Moore, Rasmussen,

Rockman, Sheahan

12:10 PM Lunch Break

AFTERNOON

Moderator: Audra Duncan, MD

1:30 PM Thoracic and Thoraco-Abdominal Aortic Aneurysm: Diagnosis, Prognosis,

and Open Surgical Management

Hazim J. Safi, MD

2:00 PM Endovascular Repair of Thoracic Aortic Aneurysm-Currently Available

Devices and Results

Michel S. Makaroun, MD

2:40 PM Coffee Break

3:10 PM Management of Ruptured Abdominal Aortic Aneurysm

Benjamin W. Starnes, MD, DFSVS

3:40 PM Management of Acute and Chronic Thoracic Aortic Dissection

Jason T. Lee, MD

4:10 PM Management of Aorto-Iliac Occlusive Disease- Medical, Open, Endo

Jeffrey Jim, MD, MPHS, FACS

4:40 PM Round Table Discussion, Q&A

Moderator: Audra Duncan, MD

Panelists: Drs. Jim, Lee, Makaroun, Safi, Starnes

5:10 PM Adjourn

Saturday, August 24, 2024

MORNING

6:30 AM Breakfast Moderator: Peter F. Lawrence, MD 7:00 AM Hematologic Problems: Bleeding, Clotting, and Anticoagulant Drugs Thomas W. Wakefield, MD 7:30 AM **Dialysis Access** Karen Woo, MD, PhD 8:00 AM Visceral Artery Aneurysms: Diagnosis, Prognosis, and Management James C. Stanley, MD 8:30 AM **Management of Peripheral Arterial Aneurysms** R.Clement Darling, III, MD 9:00 AM **Background and Introduction to Limb Salvage** Frank J. Veith, MD Coffee Break/Visit Exhibits 9:30 AM 10:00 AM **Medical Management of the Patient with Intermittant Claudication** Jesus Ulloa, MD 10:15 AM Infra-Inguinal Arterial Occlusive Disease-Surgical Management Vincent L. Rowe, MD Infra-Inguinal Arterial Occlusive Disease-Endovascular Management 10:45 AM Brian G. DeRubertis, MD, FACS Introduction to the Vascular Board Examination 11:15 AM Malachi G. Sheahan, MD 11:30 AM Round Table Discussion, Q&A Moderator: Peter F. Lawrence, MD Panelists: Drs. Darling, DeRubertis, Rowe, Sheahan, Stanley, Ulloa, Wakefield, Woo, Veith 11:50 AM **Closing Comments and Course Adjourns** Wesley S. Moore, MD and David A. Rigberg, MD 12:00 PM Lunch

Symposium Location

The Beverly Hilton

9876 Wilshire Boulevard Beverly Hills, CA 90210

Phone: 310-274-7777 Fax: 310-285-1313 www.beverlyhilton.com

The Beverly Hilton combines the excitement and entertainment of Hollywood with the prestige of Beverly Hills. Perfectly located at the gateway of the entertainment capital of the world, the Forbes Four-Star Beverly Hilton invites guests to experience the grandeur of this world-famous city. Discover the golden age of Hollywood depicted through photography, memorabilia and modern interior design at this stunning Beverly Hills hotel. Relax and refresh in the largest heated hotel swimming pool in Beverly Hills. Energize your day in the fully equipped Precor® fitness center.

Accommodations

A block of rooms has been reserved at the Beverly Hilton at a special rate of \$294 single or double occupancy per night plus 15.71% tax and \$0.80 CA tourism Assessment Fee. Please call the hotel directly at 310-274-7777 or 1-800-HILTONS and request the group rate for the UCLA Annual Vascular Surgery Conference. Confirmation of reservations made after **July 19, 2024** is subject to availability.

Conference Parking

Valet Parking is available. Parking rates are as follow: Valet day parking is \$20 Overnight parking is \$25



ENROLLMENT

Enrollment Fee: \$999

You may use your American Express, MasterCard, VISA or Discover card to register online. All payments are subject to

REGISTER ONLINE

credit card fees. Checks can be mailed to: Surgical Conference Solutions 1415 Commercial Ave. Anacortes, WA, 98221

If you have questions please contact Surgical Conference Solutions at heather@surgicalcs.com or by calling 360-420-6906.

Early registration is recommended, as space is limited.

Refunds

Cancellations must be received by email to admin@surgicalcs.com by Wednesday, and will be subject to a \$75 processing fee. No refunds will be given after that date. If for any reason the course must be canceled, discontinued, or rescheduled, a full refund will be provided.



Joash Foundation in Collaboration with Society for Vascular Surgery

NINTH ANNUAL SYMPOSIUM: A Comprehensive Review and Update of What's New in Vascular and Endovascular Surgery (Moore Course)

August 21 – 24, 2024

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Amedco and the Joash Foundation. Amedco is accredited by the ACCME to provide continuing medical education for physicians. The CME Application is pending approval by Amedco.



Joint Accreditation Statement

In support of improving patient care, this activity has been planned and implemented by Amedco LLC and the Joash Foundation. Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team. Physicians (ACCME) Credit Designation Amedco LLC designates this live activity for a maximum of TBD AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



American Board of Surgery (ABS) MOC

Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn up to TBD credits toward the CME and/or Self-Assessment requirements of the American Board of Surgery's Continuous Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABS credit.

Disclosure Statement

The FDA has issued a concept paper which classifies commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is "truly independent" and free of commercial influence. In addition to independence, the FDA requires that non-promotional, commercially supported education be objective, balanced, and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program's participants. In addition, Accreditation Council for Continuing Medical Education policy mandates that the provider adequately manages all identified potential conflicts of interest prior to the program.