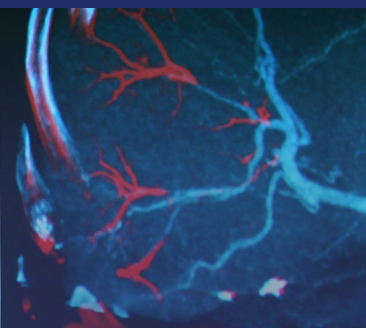
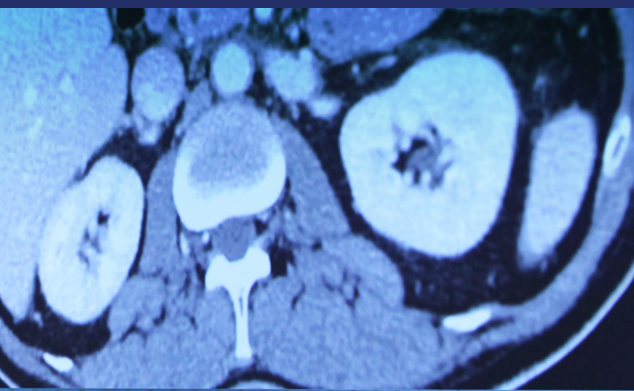




SEE 10 DIFFERENTLY.

70 + SESSIONS

30 + FACULTY
THE BEST IN THEIR FIELDS

14 CME/CNE CREDITS



February 4–5, 2017
The Diplomat | Hollywood, Florida
iset.org/oncology

IN PARTNERSHIP WITH



Miami Cardiac & Vascular Institute
BAPTIST HEALTH SOUTH FLORIDA

DON'T MISS

29th Annual
International
Symposium on
Endovascular
Therapy

ISET Endovascular
Therapy

DETAILS INSIDE



The Must-Attend Event in Clinical Interventional Oncology

February 4–5, 2017

The Diplomat | Hollywood, Florida

As North America's fastest growing meeting in the interventional oncology (IO) arena, CIO features a concentrated two-day program renowned for its originality, practicality, patient-care focus, and dynamic learning format. CIO highlights the most viable and sought-after treatments in clinical interventional oncology, delivers a preview of new developments, and provides practical pearls in this rapidly growing practice area.

Sessions include:

- › Liver-Directed Therapy and the Role of Y-90
- › Tumor Bootcamp
- › Musculoskeletal Interventions: An Emerging Growth Area
- › Renal Ablation: Optimal Outcomes
- › How to Start and Build a Lung-Ablation Service

Who Should Attend

CIO is designed for healthcare professionals who play a role in interventional oncology and related procedures. It is the must-attend symposium for learners who are looking to add or expand the interventional oncology program at their practice or institution:

- › Interventional Radiologists
- › Oncologists
- › Radiation Oncologists
- › Specialists including Gastroenterologists, Hepatologists, and Urologists, Interventional Pulmonologists, Interventional Neurologists
- › Physician Assistants
- › Registered Nurses and Nurse Practitioners
- › Allied Health Professionals
- › Interventional Technologists
- › Medical Device, Research, and Other Industry Professionals
- › Residents, Fellows, and Students

Course Directors

James Benenati, MD

Miami Cardiac and
Vascular Institute
Miami, Florida

Constantino Peña, MD

Miami Cardiac and
Vascular Institute
Miami, Florida

Shaun Samuels, MD

Miami Cardiac and
Vascular Institute
Miami, Florida

Ripal Gandhi, MD

Miami Cardiac and
Vascular Institute
Miami, Florida

Barry Katzen, MD

Miami Cardiac and
Vascular Institute
Miami, Florida

Alex Powell, MD

Miami Cardiac and
Vascular Institute
Miami, Florida

Adam Geronemus, MD

Miami Cardiac and
Vascular Institute
Miami, Florida

Guest Course Directors

Ziv Haskal, MD

University of Virginia
School of Medicine
Charlottesville, Virginia

Charles Ray, MD, PhD

University of Illinois at Chicago
Chicago, Illinois



Faculty

Nadine Abi-Jaoudeh, MD

University of California, Irvine
Irvine, California

Kamran Ahrar, MD

The University of Texas
MD Anderson Cancer Center
Houston, Texas

William Alago, Jr., MD

Memorial Sloan Kettering
Cancer Center
New York, New York

Daniel Brown, MD

Vanderbilt University
School of Medicine
Nashville, Tennessee

Karen Brown, MD

Memorial Sloan Kettering
Cancer Center
New York, New York

Matthew Callstrom, MD, PhD

Mayo Clinic
Rochester, Minnesota

Michael Chuong, MD

Miami Cancer Institute
Miami, Florida

Timothy Clark, MD

Perelman School of Medicine
University of Pennsylvania
Philadelphia, Pennsylvania

John DeRosimo, MD

Miami Cancer Institute
Baptist Health South Florida
Miami, Florida

Yuman Fong, MD

Memorial Sloan Kettering
Cancer Center
New York, New York

Afshin Gangi, MD, PhD

University of Strasbourg, France
Strasbourg, France

Deb Gervais, MD

Massachusetts General
Hospital
Boston, Massachusetts

Marcelo Guimaraes, MD

Medical University of
South Carolina
Mount Pleasant, South Carolina

Edward Kim, MD

Mount Sinai Medical Center
New York, New York

Riccardo Lencioni, MD

University of Miami
Miller School of Medicine
Miami, Florida

Robert Lewandowski, MD

Northwestern University
Feinberg School of Medicine
Chicago, Illinois

Peter Littrup, MD

Barbara Ann Karmanos
Cancer Institute, Wayne State
University
Detroit, Michigan

Minesh Mehta, MD

Miami Cancer Institute,
Baptist Health South Florida
Miami, Florida

Govindarajan Narayanan, MD

University of Miami
Miller School of Medicine
Miami, Florida

William Rilling, MD

Medical College of Wisconsin
Milwaukee, Wisconsin

Riad Salem, MD, MBA

Northwestern University
Feinberg School of Medicine
Chicago, Illinois

Constantinos Sofocleous, MD, PhD

Memorial Sloan Kettering
Cancer Center
New York, New York

Daniel Sze, MD, PhD

Stanford University Medical
Center
Stanford, California

Alda Tam, MD

The University of Texas
M.D. Anderson Cancer Center
Houston, Texas

Sean Tutton, MD

Medical College of Wisconsin
Milwaukee, Wisconsin

Antonio Ucar, MD

Miami Cancer Institute, Baptist
Health South Florida
Miami, Florida

Bradford Wood, MD

NIH Center for Interventional
Oncology
Bethesda, Maryland

Saturday, February 4*

7:00 A.M.—8:00 A.M.

Industry Sessions (non-accredited)

Complimentary Breakfast, Seating is Limited

CONTINENTAL BREAKFAST

Complimentary Breakfast for All Attendees

8:00 A.M.—8:10 A.M.

Opening Remarks

James Benenati, MD;
Constantino Peña, MD

8:10 A.M.—9:40 A.M.

Current State of Clinical Interventional Oncology

SESSION 1

Moderators: James Benenati, MD;
Shaun Samuels, MD

Year in Review: Metastatic Liver Disease
Daniel Brown, MD

Panel Discussion: Metastatic Liver Disease
Panelists: Michael Chuong, MD; Yuman Fong, MD; Edward Kim, MD; Daniel Sze, MD, PhD; Antonio Ucar, MD

Year in Review: Hepatocellular Carcinoma
Robert Lewandowski, MD

Panel Discussion: Hepatocellular Carcinoma
Panelists: Yuman Fong, MD; Charles Ray, MD, PhD; Riad Salem, MD; Antonio Ucar, MD

Year in Review: Renal
Deb Gervais, MD

Panel Discussion: Renal
Panelists: Matthew Callstrom, MD, PhD; Afshin Gangi, MD, PhD; Peter Littrup, MD

Year in Review: Lung
William Alago, Jr., MD

Panel Discussion: Lung
Panelists: Kamran Ahrar, MD; John DeRosimo, MD; Minesh Mehta, MD; Bradford Wood, MD

9:40 A.M.—10:00 A.M.

Liver-Directed Therapy

SESSION 2

Moderators: Constantino Peña, MD;
Bradford Wood, MD

Drug Eluting and Conventional TACE
Ziv Haskal, MD

Bland Embolization: What is the Role Today?
Karen Brown, MD

10:00 A.M.—10:30 A.M.

REFRESHMENT BREAK IN THE EXHIBIT HALL

10:30 A.M.—11:20 A.M.

Liver-Directed Therapy (cont'd)

SESSION 2

Moderators: Constantino Peña, MD;
Bradford Wood, MD

Does Particle Size Matter in the Treatment of Liver Tumors?
Daniel Brown, MD

Optimizing Drug Delivery with Bead Technology
Bradford Wood, MD

Optimizing Cone Beam CT in Practice
Nadine Abi-Jaoudeh, MD

When to Ablate along with Embolization
Riccardo Lencioni, MD

Understanding the Role of Portal Vein Embolization
Riad Salem, MD

11:20 A.M.—12:00 P.M.

Precision Medicine and Importance of Tissue

SESSION 3

Moderators: Charles Ray, MD, PhD;
Shaun Samuels, MD

Understanding the Role of the Tissue Biopsy in 2017
Alda Tam, MD

Immunotherapy: Potential Role in IR
Daniel Sze, MD

CIO's Best Abstract
Guest Presenter

12:00 P.M.—1:00 P.M.

Industry Sessions (non-accredited)

Complimentary Lunch, Seating is Limited

COMPLIMENTARY LUNCH IN THE EXHIBIT HALL

1:00 P.M.—3:00 P.M.

The Expanding Role of Y-90 for Liver-Directed Therapy

SESSION 4

Moderators: Ripal Gandhi, MD;
Riad Salem, MD

*Program subject to change

The Role of Y-90 for Hepatocellular Carcinoma
Riad Salem, MD

The Role of Y-90 for Metastatic Colorectal Cancer
Daniel Brown, MD

The Role of Y-90 for Neuroendocrine Tumor
Timothy Clark, MD

The Role of Y-90 for Cholangiocarcinoma
William Rilling, MD

The Role of Y-90 for Breast Cancer
Robert Lewandowski, MD

Comprehensive Review of “Must Know” Vascular Anatomy
Edward Kim, MD

Adjunctive Embolization in Y-90: Protection and Redistribution
Daniel Sze, MD

Dosimetry 101: Practical Approach to Appropriate Calculation
Daniel Brown, MD

Management of Y-90 Complications: Ulcers, REILD, Pulmonary Toxicity and Others
Ripal Gandhi, MD

Shunts: When and How to Reduce Size
Riad Salem, MD

Radiation Segmentectomy and Lobectomy
Robert Lewandowski, MD

Chemotherapy Management: Before and After Y-90
Charles Ray, MD, PhD

Y-90 Retreatment: Is it Safe?
Daniel Sze, MD

3:00 P.M.—3:30 P.M.

REFRESHMENT BREAK IN THE EXHIBIT HALL

3:30 P.M.—5:00 P.M.

Tumor Bootcamp: Getting You Prepared!

SESSION 5

Moderators: Ziv Haskal, MD;
Constantino Peña, MD

Panelists: Daniel Brown, MD; Karen Brown, MD; Michael Chuong, MD; Yuman Fong, MD; Riccardo Lencioni, MD; Robert Lewandowski, MD; William Rilling, MD; Antonio Ucar, MD

Oncologist's View on Liver Tumors
Antonio Ucar, MD

Surgeon's View on Liver Tumors
Yuman Fong, MD

Radiation Oncologist's View on Liver Tumors
Michael Chuong, MD

Case 1: 4 cm Lobar HCC (with or without small satellite lesions)

Karen Brown, MD

Case 2: Bilobar Hepatic Disease (or > 4 lesions)
Riccardo Lencioni, MD

Case 3: Hilar Cholangiocarcinoma
William Rilling, MD

Case 4: Metastatic Colorectal Carcinoma: Multifocal One Lobe and Solitary in Contralateral
Robert Lewandowski, MD

Case 5: Your Submitted Case
Guest Faculty

5:00 P.M.

That's A Wrap!

James Benenati, MD; Constantino Peña, MD

5:10 P.M.—6:10 P.M.

Industry Sessions (non-accredited)

Complimentary Meal, Seating is Limited

Take the Stage at CIO

A great opportunity to share research and experience with the best in the field! CIO is accepting and evaluating case submissions for a dedicated presentation slot during the Tumor Bootcamp Session on Saturday, February 4, 2017. Submissions should be emailed directly to mfama@naccme.com including a detailed outline of the case proposed for presentation and accompanying slides and/or images.

Submissions must be received by Friday, November 18, 2016. Notification of acceptance for presentation will be sent the week of December 5, 2016.



Sunday, February 5*

7:00 A.M.—8:00 A.M.

Industry Supported CME Symposium

Complimentary Breakfast, Seating is Limited

CONTINENTAL BREAKFAST

Complimentary Breakfast for All Attendees

7:55 A.M.—8:00 A.M.

Opening Remarks

Ripal Gandhi, MD

8:00 A.M.—9:10 A.M.

Lung Cancer

SESSION 6

Moderators: William Alago, Jr., MD;
Ripal Gandhi, MD

Navigating Treatment Options

Kamran Ahrar, MD

Lung Biopsies: Tips and Tricks

Alda Tam, MD

Hot, Cold or Volts? Choosing Lung Ablative Therapy

William Alago, Jr., MD

The Inevitable Complication: How to Be Prepared

Kamran Ahrar, MD

Metastatic Disease: Is There a Role for Ablation?

Constantinos Sofocleous, MD

Top Tips for Lung Ablation

William Alago, Jr., MD

Reconstructing Central Vein in Patients with Malignancy

Marcelo Guimaraes, MD

9:10 A.M.—10:00 A.M.

Exotics and Occasionals

SESSION 7

Moderator: Ziv Haskal, MD

IO Therapies for Pancreatic Carcinoma

Govindarajan Narayanan, MD

IO Therapies for the Thyroid

Focal Breast Therapies

Peter Littrup, MD

Lymphatic Duct Intervention: Managing Chylous Effusions

Ablation of Lymphadenopathy

Peter Littrup, MD



10:00 A.M.—10:30 A.M.

REFRESHMENT BREAK IN THE EXHIBIT HALL

10:30 A.M.—12:00 P.M.

Musculoskeletal

SESSION 8

Moderators: Shaun Samuels, MD;
Alda Tam, MD

Setting the Stage: MSK Intervention

Sean Tutton, MD

The Role of Cementoplasty in MSK Palliation

Matthew Callstrom, MD, PhD

Arterial Embolization in Bone and Soft Tissue Lesions

Alda Tam, MD

Technical Considerations: Nerve Monitoring During MSK Interventions

Matthew Callstrom, MD, PhD

IO Management of Long Bone Lesions

Afshin Gangi, MD, PhD

Dueling Cases

Afshin Gangi, MD, PhD; Sean Tutton, MD

12:00 P.M.—1:00 P.M.

Industry Sessions (non-accredited)

Complimentary Lunch, Seating is Limited

COMPLIMENTARY LUNCH IN THE EXHIBIT HALL

*Program subject to change

1:00 P.M.—1:35 P.M.

Practice Building

SESSION 9

Moderators: James Benenati, MD;
Charles Ray, MD, PhD

Lessons Learned: Stories of Success (and Failure!)

Panelists: Kamran Ahrar, MD; Timothy Clark, MD;
Govindarajan Narayanan, MD; Edward Kim, MD;
Constantinos Sofocleous, MD; Sean Tutton, MD

1:35 P.M.—3:00 P.M.

Renal Cell and Adrenal Carcinoma

SESSION 10

Moderators: Deb Gervais, MD;
Constantino Peña, MD

Current Role of Biopsy: Does Histopathology Affect Techniques and Outcomes of Ablation or Nephron Sparing Surgeries?

Deb Gervais, MD

Hot, Cold, or Volts? Choosing Renal Ablative Therapies

Matthew Callstrom, MD, PhD

Navigating the Therapeutic Options for Renal Neoplasms: Nephrectomy, Partial Nephrectomy and Ablation

Deb Gervais, MD

Treatment of Large Renal Masses

Constantino Peña, MD

Can Adrenal Ablation Match Surgical Outcomes?

Peter Littrup, MD

Challenging Cases in Renal and Adrenal Ablation

Moderator: Constantino Peña, MD

Panelists: Matthew Callstrom, MD, PhD;
Afshin Gangi, MD, PhD; Deb Gervais, MD;
Peter Littrup, MD

3:00 P.M.—3:30 P.M.

REFRESHMENT BREAK IN THE EXHIBIT HALL

3:30 P.M.—4:10 P.M.

Catheter Jockey: Practical Tips from the Experts

SESSION 11

Moderators: Ziv Haskal, MD;
Shaun Samuels, MD

Radial Access: A Useful Alternative for Treating IO Patients?

Marcelo Guimaraes, MD

Expert Demonstration: Embolization Setup, Access, Mixing and Delivery

Demonstrators: Karen Brown, MD, Timothy Clark, MD,
Govindarajan Narayanan, MD; William Rilling, MD, Alda
Tam, MD

4:10 P.M.—5:00 P.M.

Medical Management and Palliation of the IO Patient

SESSION 12

Moderators: Ripal Gandhi, MD;
Shaun Samuels, MD

Extravascular Fluid Management

Ziv Haskal, MD

Managing Anticoagulation and Coagulopathies

William Alago, Jr., MD

Management of Biliary Obstruction

Nadine Abi-Jaoudeh, MD

Post Procedural Pain in the Oncology Patient

Afshin Gangi, MD, PhD

Covering your Tracks: Preventing Complications

Deb Gervais, MD

Antibiotics: Before, During, and After Intervention

Marcelo Guimaraes, MD



Super Sunday Party

Sunday, February 5, 2017

A great way to kick off ISET/CIO and 2017!

Join your colleagues for the Ultimate Tailgate Party for Super Bowl LI, featuring good food, good drinks, and good friends. Then stay to watch the game on the ultra-high-definition screen.



Accreditation

CIO

Intended Learners The Symposium on Clinical Interventional Oncology (CIO) is designed for interventional radiologists, surgeons, oncologists and other healthcare professionals involved in the treatment of cancer or looking to expand into this arena.

Learning Objectives After attending the Symposium on Clinical Interventional Oncology (CIO), participants should be able to:

- Perform catheter-based procedures to treat solid tumors, using the latest techniques and technologies.
- Assess the most appropriate therapeutic agent in catheter-directed therapy for hepatic malignancies.
- Demonstrate appropriate decision-making skills and techniques in ablation involving tumors of the kidney, bone, liver, and lung.
- Apply appropriate technique and biomarker testing of percutaneous biopsies.
- Determine the most appropriate imaging modalities during assessment, treatment, and follow-up of patients.
- Provide improved patient care by applying the knowledge and experience of experts in the field of interventional oncology.
- Analyze the evidence behind the various modalities utilized in interventional oncology.

Accreditation North American Center for Continuing Medical Education, LLC (NACCME) is 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.

CME NACCME designates this live activity for a maximum of 14.0 *AMA PRA Category 1 Credits*™.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The National Commission on Certification of Physician Assistants accepts *AMA PRA Category 1 Credits*™ from organizations accredited by the ACCME.

CNE This continuing nursing education activity awards 14.0 contact hours.

Provider approved by the California Board of Registered Nursing, Provider #13255 for 14.0 contact hours.

Nurse practitioners may participate in this educational activity and earn a certificate of completion as AANP accepts *AMA PRA Category 1 Credits*™ through its reciprocity agreements.

Pharmacology credits to be determined.

UEMS/EACCME CME Credit Recognition The American Medical Association (AMA) has an agreement of mutual recognition of CME credit with the UEMS. Under the terms of this agreement, the European Accreditation Council for Continuing Medical Education (EACCME), the accrediting arm of the UEMS, will convert CME credit for live activities certified by the AMA.

Hardware/Software Requirements All educational activities are accessible via a PC (Windows 2000/XP/Vista/7) or Mac (Mac OS 10.x or later) computer with current versions of the following browsers: Internet Explorer, Mozilla Firefox, Google Chrome, or Safari. Windows Media Player or compatible alternative, sound card, and speakers are required for streamed audio. The latest version of the Adobe Flash Player is suggested for video programs. A PDF reader is required for print publications. Please direct technical questions to webmaster@naccme.com.

Requirements for Credit To be eligible for documentation of credit for each session attended, attendees must participate in the full activity and complete the online evaluation form for each session.

For questions regarding this educational activity, please call (609) 371-1137.

Privacy Policy NACCME protects the privacy of personal and other information regarding participants, educational partners, and joint sponsors. NACCME and our joint sponsors will not release personally identifiable information to a third party without the individual's consent, except such information as is required for reporting purposes to the appropriate accrediting agency.

NACCME maintains physical, electronic and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

Copyright © 2016 by North American Center for Continuing Medical Education, LLC. All rights reserved. No part of this accredited continuing education activity may be reproduced or transmitted in any form or by any means, electronic or mechanical, without first obtaining permission from North American Center for Continuing Medical Education.

ADA Statement North American Center for Continuing Medical Education complies with the legal requirements of the Americans with Disabilities Act and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please call (609) 371-1137.

Note: Information contained herein is subject to change without notice.

Hotel & Travel



CIO Conference Hotel

The Diplomat Resort & Spa

3555 South Ocean Drive
Hollywood, FL 33019

Conference Dates

February 4–5, 2017

Special Conference Rate

\$349

Make Your Hotel Reservation Today

Call (855) 689-2911 or
visit iset.org/oncology/hotel-and-travel

The deadline to reserve a room at the discounted rate is Wednesday, January 4, 2017. There are limited rooms available, so please be sure to book early. Please note that a one-night (non-refundable) deposit is required to hold your reservation. Cancellations must be received by December 1, 2016.

Plan Your Escape

The award-winning Diplomat Hotel & Spa, which has received top honors from *Condé Nast Traveler*, has undergone a sweeping \$100 million enhancement initiative, with completion set for late 2016. Located at the intersection of the Intracoastal Waterway and a ribbon of Blue Wave-certified Atlantic Ocean beachfront, relax and recharge at South Florida's premier resort. The towering property features a luxe lineup of explorations and amenities, including an oceanfront spa, the award-winning steakhouse Diplomat Prime, and a variety of new restaurant concepts conceived by the venerable firm of Howard Wein Hospitality.

About Hollywood Beach

Since 1920, the charming coastal town of Hollywood, Florida has been a favorite of visitors and features the best in dining, organic markets, golf, tennis, boutiques, arts, music, and more. Only 10 minutes south of Fort Lauderdale and 20 minutes north of Miami, everything you might want to see or experience in South Florida is here.

3 easy ways to register:

- 1** Register online at iset.org/oncology/registration
- 2** Call 877-878-3034, and have your credit card information handy
- 3** Complete the registration form available on iset.org/oncology/registration and fax to (610) 560-0502

ISET Endovascular Therapy

Join us for the 29th Annual International Symposium on Endovascular Therapy (ISET)

(See back cover for details.)

The ISET-CIO MAXIMUM VALUE PACKAGE gives you access to everything CIO and ISET have to offer.

Questions?

Please call us toll-free at (877) 878-3034 or at (610) 560-0500, ext. 4233.

2017 CIO Registration Rates

	Advance: 10/28/2016–1/13/2017	Regular/Onsite: 1/14/2017–2/8/2017
PHYSICIAN		
MVP: CIO & ISET	\$1,549	\$1,649
CIO Only	\$599	\$699
ALLIED HEALTH PROFESSIONAL		
MVP: CIO & ISET	\$849	\$949
CIO Only	\$299	\$349
FELLOW/RESIDENT		
MVP: CIO & ISET	\$749	\$849
CIO Only	\$199	\$249
INDUSTRY/NON-CLINICAL		
MVP: CIO & ISET	\$1,649	\$1,749
CIO Only	\$699	\$799

Military & Student Pricing

Please call us toll-free at (877) 878-3034 or at (610) 560-0500, ext. 4233.

Guest Registration

Guest registration is \$350 and includes access to all educational sessions, continental breakfast, lunch, and breaks. (Guest registration does not include meeting materials or certificate of attendance.)

Letter of Invitation

If you require a letter of invitation for visa purposes, please visit iset.org/registration or call (610) 560-0500, ext. 4233.

Join us for CIO. Then stay for Premier Endovascular Education.

29th Annual International Symposium
on Endovascular Therapy

ISET

Endovascular
Therapy

February 4–8, 2017
The Diplomat | Hollywood, Florida

Raise Your Game.

ISET features a bold and impactful scientific program designed for endovascular specialists of all disciplines. The agenda will cover the complete landscape of endovascular therapy challenges ranging from the basic to the complex, and focus on the very latest developments in:

- Advances in treating critical limb ischemia (CLI)
- Advanced venous intervention
- Managing simple and complex aortic disease
- Noninvasive diagnosis intervention
- Cerebrovascular testing
- Stroke management
- New horizons of endovascular therapy, including pulmonary artery interventions, carotid therapy, and more



100+ SESSIONS

The practical, the problematic and the pioneering

100+ FACULTY

The best in their fields

6 LEGENDARY LIVE CASES

Broadcast from Miami, Florida and Leipzig, Germany

Register today for the ISET-CIO
MAXIMUM VALUE PACKAGE

Visit iset.org/registration