

Yale School of Medicine – Memorial Sloan Kettering Cancer Center

Interventional Radiology and Interventional Oncology Comprehensive Review 2019

CONFERENCE CHAIRS:



KEVIN KIM, MD
YALE SCHOOL OF MEDICINE



STEPHEN SOLOMON, MD
MEMORIAL SLOAN KETTERING CANCER CENTER

YaleCME
CONTINUING MEDICAL EDUCATION

OCTOBER 5 – 8, 2019

THE YALE CLUB OF NEW YORK CITY | NEW YORK, NY

Conference Faculty

subject to change

CONFERENCE CHAIRS

Kevin Kim MD
*Chief, Interventional Radiology
Yale School of Medicine
New Haven, CT*

Stephen Solomon MD
*Chief, Interventional Radiology Service
Memorial Sloan Kettering Cancer Center
New York, NY*

COURSE DIRECTORS

Ronald S. Arellano MD
*Massachusetts General Hospital /
Harvard Medical School, Boston, MA*

Hamid Mojibian MD
*Yale School of Medicine
New Haven, CT*

Yolanda Bryce MD
*Memorial Sloan Kettering Cancer Center
New York, NY*

T. Gregory (Greg) Walker MD
*Massachusetts General Hospital /
Harvard Medical School, Boston, MA*

Majid Maybody MD
*Memorial Sloan Kettering Cancer Center
New York, NY*

Darryl Zuckerman MD
*Yale School of Medicine
New Haven, CT*

CLEVELAND CLINIC

Nikunj Chauhan MD

JEFFERSON MEDICAL COLLEGE

David Eschelmann MD

MASSACHUSETTS GENERAL HOSPITAL / HARVARD MEDICAL SCHOOL

Ronald S. Arellano MD
Florian Fintelmann MD
Zubin Irani MD
Colin McCarthy MBBS

Sara Smolinski Zhao MD
Ashraf Thabet MD
Raul Uppot MD
Greg Walker MD

MEMORIAL SLOAN KETTERING CANCER CENTER

F. Edward Boas MD
Yolanda Bryce MD
Jeremy Durack MD
Adrian Gonzalez-Aguirre MD
Majid Maybody MD

Stephen Solomon MD
Ernesto Santos MD
Richard Kinh Gian Do MD
Eduardo Lacayo MD

MIAMI CARDIAC & VASCULAR INSTITUTE

Brian Schiro MD

NEW YORK UNIVERSITY NYU LANGONE HEALTH

William Moore MD

UNIVERSITY OF WASHINGTON

Jeffrey Forris Beecham Chick MD

WEILL CORNELL MEDICINE

Timothy McClure MD

YALE SCHOOL OF MEDICINE

Raj Ayyagari MD
Brian Dillon MD
Gowthaman Gunabushanam MD
Steffen Huber MD
Michele Johnson MD
Kevin Kim MD
Igor Latick MD
Jessica Lee MD

Angelo Marino DO
Hamid Mojibian MD
Juan Carlos (JC) Perez Lozada MD
Jeffrey Pollak MD
Todd Schlachter MD
Leslie Scoutt MD
Douglas Silin MD
Darryl Zuckerman MD

Conference Location and Lodging

All sessions will be held at The Yale Club of NYC. Below, please find more information on this venue and hotels in close proximity.

The Yale Club of New York City: 50 Vanderbilt Ave, New York, NY
Phone: (212) 716-2100

The Club is located at 50 Vanderbilt Avenue on the corner of 44th Street, across from the western entrance to Grand Central Terminal. Steps from Grand Central Terminal, The Yale Club of New York City was designed in 1915 by James Gamble Rogers, architect of Yale's Sterling Memorial Library as well as the Harkness Quad and Tower. With over \$10 million in recent capital improvements, the 22-story neoclassical clubhouse combines traditional elegance with contemporary amenities. If you wish to reserve a guest room at The Yale Club of NYC, please visit their website www.yaleclubnyc.org.

Hotels in close proximity to official venue:

- Holiday Inn Express New York City Fifth Avenue (W. 45th St.)
 - Grand Hyatt New York (E. 42nd St.)
 - Library Hotel (Madison Ave.)
 - The Gotham Hotel (E. 46th St.)
 - The Mansfield Hotel (W. 44th St.)
 - The Roosevelt Hotel (45 E 45th St) **The Roosevelt is very close in proximity to the Yale Club.*
- Telephone: (212) 661-9600

Accreditation Statement

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Designation Statement

The Yale School of Medicine designates this live activity for a maximum of **22 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Financial Support

Memorial Sloan Kettering Cancer Center and Yale School Of Medicine are grateful to their supporters. They are acknowledged in all conference materials.

Badges and Confidentiality

The programs of the meeting are intended for the purpose of education and to further the exchange of information for the improvement of patient care and the reduction of therapeutic complications. Participants are required to wear their badges for admission to all events. There will be no handouts. In addition, no photography or sound or video recording is allowed in the meeting room.

Disclosure Policy

It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.

Interventional Radiology and Interventional Oncology are approaches to care for patients who can benefit from minimally invasive image-guided therapies. Advancements in interventional care afford improved patient care, quality and overall outcomes. These new therapies are best served with a multidisciplinary team approach coordinated by a health care team of different specialties involved in the treatment. The development of multidisciplinary care teams has been shown to improve the outcome of patients.

This course satisfies the Lifelong Learning component by awarding category 1 CME credit hours for participation. The course will focus on three of the six MOC core competencies: medical knowledge, patient care and procedural skills and practice-based learning and improvement.

The course will include a series of case presentations, discussions and interactive learnings focused on addressing the advanced minimally invasive image-guided therapies and multidisciplinary management.

LEARNING OBJECTIVES

At the conclusion of this course, the participant will be able to:

- Examine the latest developments in interventional therapies
- Identify interventional therapies appropriate in particular clinical situations
- Describe the latest image-guided therapies
- Discuss the current and future research in interventional therapies
- Identify new collaborative research opportunities in Interventional Radiology and Interventional Oncology

SATURDAY, OCTOBER 5, 2019

12:00 pm	Registration and Lunch
12:50 pm	Welcome and Opening Remarks

SESSION I: BODY INTERVENTION

Course Director: Ronald S. Arellano MD

1:00pm – 2:15pm	GI / Liver
1:00pm	Enteric Tubes Speaker: Ashraf Thabet MD
1:15pm	Biliary Speaker: Colin McCarthy MBBS
1:30pm	Portal HTN: TIPS / BRTO / PARTO Speaker: Greg Walker MD
2:00pm	Portal HTN: Splenic Artery Embolotherapy / Budd Chiari Speaker: Zubin Irani MD
2:15pm – 2:45pm	Kidney
2:15pm	Nephrostomy / Percutaneous Cystostomy Speaker: Raul Uppot MD
2:30pm	Ureteral Stents / Ureteral Embolization Speaker: Ronald S. Arellano MD
2:45pm – 3:15pm	Lung
	Biopsy / Drainage Speaker: Florian Fintelmann MD
3:15pm – 3:30pm	Break
3:30pm – 4:30pm	Spine
3:30pm	Disc Treatment / Nerve Blocks Speaker: Ronald S. Arellano MD
4:00pm	Kyphoplasty / Vertebroplasty Speaker: JC Perez MD
4:30pm – 5:00pm	Transplant Interventions
	Speaker: Greg Walker MD
5:00 pm	Adjournment

SUNDAY, OCTOBER 6, 2019

SESSION II: INTERVENTION ONCOLOGY PART I

Course Director: Majid Maybody MD

7:00am – 8:00am	Breakfast
8:00am – 10:00am	Primary Liver Cancer
8:00am	HCC Speaker: F. Edward Boas MD
8:30am	Transarterial Therapies: BAE / TACE / Y90 Speaker: Adrian Gonzalez-Aguirre MD
9:00am	Cholangiocarcinoma/Pancreatic Cancer Speaker: F. Edward Boas MD
9:30am	Ablations: MWA / RFA / Cryotherapy / IRE Speaker: Yolanda Bryce MD
10:00am – 10:30am	Break
10:30am – 12:00pm	Metastatic Liver Cancer
10:30am	Lung / Kidney / Breast Cancer Metastasis Speaker: Stephen Solomon MD
10:50am	NET Speaker: Adrian Gonzalez-Aguirre MD
11:15am	Melanoma Metastasis Speaker: David Eshelman MD
11:40am	Ablations: Metastatic Colorectal Cancer Kevin Kim MD
12:00pm – 1:00pm	Lunch

SESSION III: INTERVENTION ONCOLOGY PART II

Course Director: Yolanda Bryce MD

1:00pm – 2:00pm	Lung Cancer
1:00pm	Primary Lung Cancer Speaker: William Moore MD
1:30pm	Metastatic Lung Cancer Speaker: Stephen Solomon MD
2:00pm – 3:00pm	Bone Cancer / Sarcoma
2:00pm	Ablation / Palliative Therapy Speaker: Majid Maybody MD
2:20pm	Cementoplasty / Augmentation Speaker: Ernesto Santos MD
2:40pm	Osteoid Osteoma Speaker: Majid Maybody MD
3:00pm – 3:15pm	Break
3:15pm – 4:15pm	Kidney Cancer
3:15pm	RCC Treatment Approaches: Active Surveillance vs. Surgery vs. Ablation Speaker: Timothy McClure MD
3:30pm	Ablation / Cryotherapy Speaker: Jeremy Durack MD
3:45pm	Embolotherapies Speaker: Jeremy Durack MD
4:00pm	AML Treatment Approaches Speaker: Timothy McClure MD
4:15pm – 4:30pm	Thyroid Cancer
	Cryotherapy / MWA / RFA Speaker: Eduardo Lacayo MD
4:30pm – 4:45pm	Breast Cancer Treatment
	Cryotherapy / MWA / RFA Speaker: Yolanda Bryce MD
4:45pm – 5:00pm	LI-RADS Treatment Response
	Speaker: Richard Kinh Gian Do MD
5:00pm – 6:00pm	Dinner Program (Non CME)
6:00pm – 8:00pm	Board Review (Non CME)
6:00pm	The IR / DR Oral Examination: Demystifying the Process Speaker: Darryl Zuckerman MD
6:15pm	Board Review Speakers: Jeffrey Forris Beecham Chick MD, Nikunj Chauhan MD, and Darryl Zuckerman MD
8:00 pm	Adjournment

MONDAY, OCTOBER 7, 2019

SESSION IV: VASCULAR INTERVENTIONAL RADIOLOGY PART I

Course Director: Greg Walker MD

7:00am – 8:00am	Breakfast
8:00am – 8:45am	Arterial Interventions
8:00am	Aortic Aneurysm / Aortic Endoleak Speaker: Brian Schiro MD
8:15am	Carotid Stenting Speaker: Michele Johnson MD
8:30am	Lower Extremity Infrapopliteal / Infrapopliteal – CLI and Upper Extremity Speaker: Brian Schiro MD
8:45am – 9:45am	Venous Interventions
8:45am	PE Speaker: Jeffrey Pollak MD
9:00am	DVT / IVC Filter Speaker: Hamid Mojibian MD
9:15am	Dialysis Interventions Speaker: JC Perez MD
9:30am	Varicose Veins / Varicocele / Pelvic Congestion Speaker: Angelo Marino DO
9:45am – 10:30am	Chest
9:45am	Hemoptysis Speaker: Greg Walker MD
10:00am	PAVM Speaker: Jeffrey Pollak MD
10:15am	Bronchial Embolotherapy Speaker: Todd Schlachter MD
10:30am – 10:45am	Break
10:45am – 11:45am	Abdomen / Pelvis
10:45am	Mesenteric Occlusive / Vasculitis / Renal Speaker: Darryl Zuckerman MD
11:00am	Fibroid Embolotherapy Speaker: Sara Smolinski Zhao MD
11:15am	Prostate Artery Embolotherapy Speaker: Raj Ayyagari MD
11:30am	GI Bleed Embolotherapy Speaker: Todd Schlachter MD
11:45am – 12:15pm	Trauma
11:45am	Pelvis / Solid Organs Trauma Speaker: Raj Ayyagari MD
12:00pm	Aortic Trauma Speaker: Hamid Mojibian MD
12:15pm – 1:00pm	Lunch

SESSION V: EMERGING INTERVENTION

Course Director: Darryl Zuckerman MD

1:00pm – 1:20pm	Percutaneous AV Fistula Creation Speaker: Angelo Marino DO
1:20pm – 1:40pm	Endoscopy for IR Practice Speaker: JC Perez MD
1:40pm – 2:00pm	Bariatric Embolotherapy Speaker: Jessica Lee MD
2:00pm – 2:40pm	Hemorrhoid Embolotherapy Speaker: Angelo Marino DO
2:40pm – 3:10pm	Break
3:10pm – 3:30pm	Arthritis Embolotherapy Speaker: Igor Latich MD

3:30pm – 3:50pm	ICE for TIPS Speaker: Zubin Irani MD
3:50pm – 4:10pm	Phantom Pain Treatment Speaker: Douglas Silin MD
4:10pm – 4:30pm	Hybrid Ortho Speaker: Igor Latich MD
4:30pm – 5:00pm	New Spine Augmentation Treatments Speaker: JC Perez MD
5:00 pm	Adjournment

TUESDAY, OCTOBER 8, 2019

SESSION VI: VASCULAR INTERVENTIONAL RADIOLOGY PART II

Course Director: Hamid Mojibian MD

7:00am – 8:00am	Breakfast
8:00am – 8:30am	Noninvasive Venous Doppler Speaker: Leslie Scouff MD
8:30am – 8:45am	Contrast Enhanced Ultrasound Speaker: Gowthaman Gunabushanam MD
8:45am – 9:00am	US for Percutaneous AV Fistula Creation Speaker: Leslie Scouff MD
9:00am – 9:30am	Stroke Therapy Speaker: Michele Johnson MD
9:30am – 9:45am	Break
9:45am – 10:05am	CTA Speaker: Hamid Mojibian MD
10:05am – 10:25am	MRA Speaker: Steffen Huber MD
10:25am – 10:45am	Varicose Vein / Varicocele / Pelvic Congestion Speaker: Angelo Marino DO
10:45am – 12:00pm	Vascular / Lymphatic Malformation
10:45am	AVM / VM Speaker: Brian Dillon MD
11:15am	Lymphatic Malformation / Chylous Leaks Treatment Speaker(s): Ernesto Santos MD / Jeffrey Forris Beecham Chick MD
12:00 pm	Conference Adjournment

Registration Information

PLEASE NOTE: YOU MUST REGISTER ONLINE, AT WWW.CME.YALE.EDU

ONLINE REGISTRATION INSTRUCTIONS:

1. Go to “Find/Register for CME”
2. Select “Live Courses”
3. Scroll down to “Yale School Of Medicine – Memorial Sloan Kettering Cancer Center Interventional Radiology & Interventional Oncology Comprehensive Review 2019”
4. Click Register in order to proceed

Please note: You will be required to login or create a profile to register

OR, Please scan the image at right (QR Code)
with your Smartphone or Tablet to be directed
to the conference homepage and proceed with Step 4.



REGISTRATION FEE:

Registration fee* includes continental breakfasts, refreshment breaks, and lunches:

Early Birdy Registration – \$600 (discount ends 9/1/2019)

Yale/MSKCC Alumni – \$600

Standard Registration – \$750 (beginning 9/1/2019)

All cancellations must be received in writing (or via e-mail) at least two weeks prior to the start of the conference to receive a refund. Any requests for refunds received after this date, or by telephone, will **not be honored.*

†A letter of verification from department head must accompany registration. Letter should be sent separately to Yale CME at the address below. You may also e-mail a pdf copy of your verification letter to cme@yale.edu.

If paying via check, **include conference name in the memo**, make check payable to *Yale University* and send to:

Center for Continuing Medical Education
Yale School of Medicine
333 Cedar Street, SHM CE-3
P.O. Box 208052
New Haven, CT 06520-8052



If you have any questions, please contact Yale CME at cme@yale.edu or 203.785.4578.



Memorial Sloan Kettering
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