



2019 Y-90: The Complete Course

Wednesday, January 16, 2019

6:30 am Registration opens

7:00 am Breakfast

Introduction to interventional oncology (IO) and Y-90 (SA-CME session)

Moderator: Daniel B. Brown MD, FSIR

8:00 am Introduction
 8:15 am Physics: Review of pre-requisite work
 9:00 am Oncology 101
 9:20 am *Case examples:* Evaluating the patient for Y-90
 9:40 am *Case examples:* When not to treat with Y-90?
 9:55 am Questions and discussion

Daniel B. Brown MD, FSIR
 Cheenu Kappadath PhD
 Daniel Sze MD, PHD, FSIR
 Ricardo Paz-Fumigalli MD
 Nadine Abi-Jaoudeh MD, FSIR

10:00 am Break and visit exhibits

Mapping and Planning (SA-CME session)

Moderator: Daniel B. Brown MD, FSIR

10:15 am *Case examples:* Angiography – what to look for and what not to miss
 10:30 am *Case examples:* Anatomical challenges and management
 10:45 am *Case examples:* SIR-Spheres beginning dosimetry
 11:05 am *Case examples:* TheraSphere beginning dosimetry
 11:25 am Practice cases
 11:55 am Questions and discussion

Paul Haste, MD
 Robert J. Lewandowski MD, FSIR
 Rahul S. Patel MD, FSIR
 Nora E. Tabori, MD
 Daniel B. Brown MD, FSIR

12:10 pm Lunch and visit exhibits

Practice Development

Moderator: Nora E. Tabori MD

1:00 pm Overview of challenges by location
 1:05 pm Academic practice
 1:20 pm Private practice
 1:35 pm Pre-operative selection and post-operative management
 1:50 pm Logistics in the IR suite
 2:05 pm Post y90 imaging 101
 2:20pm The impact of Y90 on a surgical practice
 2:35 pm Panel discussion: Strategies in practice development

Nora E. Tabori MD
 Edward Kim MD, FSIR
 Nora E. Tabori MD
 Aravind Arepally MD, FSIR
 Zachary L. Bercu MD, RPVI
 Robert Lewandowski MD, FSIR
 Parrisa Tabrizian MD
Moderator: Nora E. Tabori MD
 Aravind Arepally MD FSIR
 Zachary L. Bercu MD, RPVI
 Daniel B. Brown MD, FSIR
 Edward Kim MD, FSIR
 Siddharth A. Padia MD, FSIR
 Parrisa Tabrizian MD

3:20 pm Break and visit exhibits

Video: How I Do It

3:35 pm Hepatocellular carcinoma (HCC) with glass: How I do it?
4:05 pm HCC with resin: How I do it?
4:25 pm Questions and discussion

Moderator: Daniel B. Brown MD, FSIR

Siddharth A. Padia MD, FSIR
Aravind Arepally MD, FSIR

5:00-6:00 pm Corporate Y-90 delivery workshops (non-CME): TheraSphere/BTG, SIR-Spheres/Sirtex

Thursday, January 17, 2019

Y-90: The Complete Course – Advanced Programming

HCC (SA-CME session)

8:00 am Targeted and immunotherapy
8:15 am Recent trials involving Y-90
8:30 am Case examples: Y-90 segmentectomy
8:45 am Case examples: Y-90 lobectomy
9:00 am HCC tumor board

Moderator: Riad Salem MD, MBA, FSIR

William Harris MD
Ripal T. Gandhi MD, FSIR
Guy E. Johnson MD
Riad Salem MD, MBA, FSIR
Moderator: Riad Salem MD, MBA, FSIR
Ripal T. Gandhi MD, FSIR
William Harris MD
Guy E. Johnson MD
Parrisa Tabrizian MD

10:30 am Break and visit exhibits

Cholangiocarcinoma

10:45 am Chemotherapy
11:00 am Evidence for Y-90
11:15 am Cholangiocarcinoma tumor board

Moderator: Nadine Abi-Jaoudeh MD, FSIR

William Harris MD
Edward Kim MD, FSIR
Moderator: Nadine Abi-Jaoudeh MD, FSIR
William Harris MD
Edward Kim MD, FSIR
Ricardo Paz-Fumigalli MD
Daniel Sze MD, PhD, FSIR

12:00 pm Lunch and visit exhibits

Colorectal cancer (CRC) (SA-CME session)

1:15 pm Primer on CRC therapy: Systemic, biologic and immunologic
1:30 pm Y-90 in CRC: evidence by line of therapy
1:45 pm Case examples: Intercalating Y-90 into consolidation and 2nd line therapies
2:00 pm Case examples: Y-90 salvage
2:15 pm CRC tumor board

Moderator: Robert J. Lewandowski MD, FSIR

Stacey Cohen, MD
Rahul S. Patel MD, FSIR
Suvranu Ganguli MD, FSIR
Zachary L. Bercu MD, RPVI
Moderator: Robert J. Lewandowski MD, FSIR
Zachary L. Bercu MD, RPVI
Suvranu Ganguli MD, FSIR
William Harris MD
Rahul S. Patel MD, FSIR
Nora E. Tabori MD
Parrisa Tabrizian MD

3:15 pm **Break and visit exhibits**

Orphan Tumors

3:45 pm Orphan tumor board

Moderator: Nora E. Tabori MD

Ripal T. Gandhi MD, FSIR

Paul Haste MD

Rahul S. Patel MD, FSIR

Ricardo Paz-Fumigalli MD

5:00 pm **Workshop: coils, plugs, microcatheters and microwires**

Friday, January 18, 2019

7:00 am **Breakfast**

Neuroendocrine tumors (NET) (SA-CME session)

8:00 am PRRT vis-à-vis Y90: Synergies

8:15 am Intra-arterial Peptide Receptor Radionuclide Therapy (IA PRRT)

8:30 am NET tumor board

Moderator: Siddharth A. Padia MD, FSIR

Paul Haste MD

Nicholas Fidelman MD, FSIR

Moderator: Siddharth A. Padia MD, FSIR

Nicholas Fidelman MD, FSIR

Paul Haste MD

9:30 am **Break**

10:00 am **M&M**

Moderator: Daniel Sze MD, PhD, FSIR

Nicholas Fidelman MD, FSIR

Ripal T. Gandhi MD, FSIR

Suvranu Ganguli MD, FSIR

Riad Salem MD, MBA, FSIR

Daniel Sze MD, PhD, FSIR

12:00 pm **Adjourn**

CME and SA-CME Information

This activity has been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education (ACCME). The Society of Interventional Radiology (SIR) is accredited by the ACCME to provide continuing medical education for physicians.

The Society of Interventional Radiology designates this live activity for a maximum of 17.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program has been approved for 10 self-assessment credits (SA-CME) by the Society of Interventional Radiology (SIR). SIR is awarded Deemed Status by the American Board of Radiology (ABR). The SAMs offered at this live meeting, meet the ABR's criteria for a self-assessment toward the purpose of fulfilling requirements in the ABR Maintenance of Certification (MOC) Program.

Y-90: The Complete Course Program Coordinators & Steering Committee

Program Coordinators:

Daniel B. Brown MD, FSIR
Vanderbilt University Medical Center
Nashville, TN

Siddharth A. Padia MD, FSIR
UCLA Medical Center
Los Angeles, CA

Nora Tabori MD
Medstar Washington Hospital
Washington, DC

Steering Committee:

Aravind Arepally MD, FSIR
Piedmont Healthcare
Atlanta, GA

Robert J. Lewandowski MD, FSIR
Northwestern Memorial Hospital
Chicago, IL

Riad Salem MD, MBA, FSIR
Northwestern Memorial Hospital
Chicago, IL

Daniel Sze MD, PhD, FSIR
Stanford Univ. Medical Center
Stanford, CA

Invited Faculty

Nadine Abi-Jaoudeh MD, FSIR
University of California
Orange, CA

Guy Johnson MD
University of Washington Medical Center
Seattle, WA

Nicholas Fidelman MD, FSIR
University of California San Francisco
San Francisco, CA

Zach Bercu MD, RPVI
Emory University School of Medicine
Atlanta, GA

Cheenu Kappadath PhD
University of Texas
Houston, TX

Suvranu Ganguli MD, FSIR
Massachusetts General Hospital
Brookline, MA

Ripal Gandhi MD, FSIR
Miami Cardiac & Vascular
Miami, FL

Edward Kim MD, FSIR
Mount Sinai Health System
New York, NY

Stacey Cohen MD
University of Washington Medical Center
Seattle, WA

Paul Haste MD
Indiana University Health
Indianapolis, IN

Rahul Patel MD, FSIR
Mount Sinai Medical Center
New York, NY

Ricardo Paz-Fumagalli MD
Mayo Clinic
Jacksonville, FL

William Harris MD
University of Washington Medical Center
Seattle, WA

Parissa Tabrizian MD
Ichan School of Medicine at Mount Sinai
New York, NY