



## 2019 Y-90: The Complete Course

*Draft Program as of 10/17/2018*

**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**

<p>8:00 am      Introduction</p> <p>8:15 am      Physics: Review of pre-requisite work</p> <p>9:00 am      Oncology 101</p> <p>9:20 am      <i>Case examples:</i> Evaluating the patient for Y-90</p> <p>9:40 am      <i>Case examples:</i> When not to treat with Y-90?</p> <p>9:55 am      Questions and discussion</p>	<p>Daniel B. Brown MD, FSIR</p> <p>Cheenu Kappadath PhD</p> <p>Daniel Sze MD, PHD, FSIR</p> <p>Ricardo Paz-Fumigalli MD</p> <p>Nadine Abi-Jaoudeh MD, FSIR</p>
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**10:00 am**      **Break and visit exhibits**

**Mapping and Planning (SA-CME session)**

**Moderator: Daniel B. Brown MD, FSIR**

<p>10:15 am      <i>Case examples:</i> Angiography – what to look for and what not to miss</p> <p>10:30 am      <i>Case examples:</i> Anatomical challenges and management</p> <p>10:45 am      <i>Case examples:</i> SIR-Spheres beginning dosimetry</p> <p>11:05 am      <i>Case examples:</i> TheraSphere beginning dosimetry</p> <p>11:25 am      Practice cases</p> <p>11:55 am      Questions and discussion</p>	<p>Paul Haste, MD</p> <p>Robert J. Lewandowski MD, FSIR</p> <p>Rahul S. Patel MD, FSIR</p> <p>Nora E. Tabori, MD</p> <p>Daniel B. Brown MD, FSIR</p>
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**12:10 pm**      **Lunch and visit exhibits**

**Practice Development**

**Moderator: Nora E. Tabori MD**

<p>1:00 pm      Overview of challenges by location</p> <p>1:05 pm      Academic practice</p> <p>1:20 pm      Private practice</p> <p>1:35 pm      Pre-operative selection and post-operative management</p> <p>1:50 pm      Logistics in the IR suite</p> <p>2:05 pm      Post y90 imaging 101</p> <p>2:20pm      The impact of Y90 on a surgical practice</p> <p>2:35 pm      Panel discussion: Strategies in practice development</p>	<p>Nora E. Tabori MD</p> <p>Edward Kim MD, FSIR</p> <p>Nora E. Tabori MD</p> <p>Aravind Arepally MD, FSIR</p> <p>Zachary L. Bercu MD, RPVI</p> <p>Robert Lewandowski MD, FSIR</p> <p>Parrisa Tabrizian MD</p> <p><i>Moderator: Nora E. Tabori MD</i></p> <p>Aravind Arepally MD FSIR</p> <p>Zachary L. Bercu MD, RPVI</p> <p>Daniel B. Brown MD, FSIR</p> <p>Edward Kim MD, FSIR</p> <p>Siddharth A. Padia MD, FSIR</p> <p>Parrisa Tabrizian MD</p>
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**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  
Riad Salem MD, MBA, FSIR  
Guy E. Johnson MD  
*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**

Stacy Cohen, MD  
Rahul S. Patel MD, FSIR  
Suvranu Ganguli MD, FSIR  
Zachary L. Bercu MD, RPVI  
*Moderator: Robert J. Lewandowski MD, FSIR*  
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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