**Digestive Disease Interventions 2015**

**October 22-24, Hilton Back Bay, Boston, MA**

**Course Director:**

Baljendra Kapoor MD, FSIR, Associate Professor of Radiology, Cleveland Clinic, Cleveland, OH

**Course Co-director:**

Charles Kim MD, FSIR, Associate Professor of Radiology, Duke University Medical Center, Durham, NC

**Planning Committee:**

Michael Soulen MD FSIR Professor of Radiology and Director, Interventional Oncology, University of Pennsylvania, Philadelphia, PA

Karim Valji MD FSIR, Professor of Radiology and Section Chief Interventional Radiology, University of Washington, Seattle, WA

David Madoff MD FSIR Professor of Radiology and Section Chief of Interventional Radiology, Cornell University Medical center, New York, NY

Ronald Arellano MD FSIR Associate Professor of Radiology, Massachusetts General Hospital, Boston, MA

**Resident-Fellow Section:** Suvranu Ganguli MD Massachusetts General Hospital, Boston, MA

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

**Venue:** Hilton Boston Back Bay, 40 Dalton Street, Boston, MA 02115 USA

**AGENDA:**

**DAY 1, OCTOBER 22, 2015**

**Moderator:** Baljendra Kapoor MD

**Portal Hypertension and Variceal Gastrointestinal Hemorrhage:**

8:00-8:15 Medical management of acute variceal hypertension- Binu John MD, Cleveland Clinic, Cleveland, OH

8:15-8:30 Management of refractory ascites in portal hypertension- Louie Martin MD Professor of Radiology, Emory University Medical Center, Atlanta, GA

8:30-8:45 Portal vein recanalization-TIPS and DIPS: Indications, tools and techniques- Timothy Clark, Professor of Radiology, Hospitals of University of Pennsylvania, Philadelphia, PA

8:45-9:00 Transcatheter management of portal hypertension/gastric varices: BRTO/PARTO- Sanjeeva Kalva MD, Associate Professor of Radiology and Section chief of Interventional Radiology, University of Texas Southwestern, Dallas, TX

9:00-9:15 Intraprocedural imaging and guidance tools in portal vein interventions: Baljendra Kapoor MD

9:15-9:30 Endoscopic management of variceal hemorrhage- David Forcione MD, Massachusetts General Hospital, Boston, MA

9:30-10:00 Break

10:00-10:15 Noninvasive imaging of the gastrointestinal hemorrhage-Kevin Daly MD Tufts University Medical Center, Boston, MA

10:15-10:30 Transcatheter Management of non variceal upper GI hemorrhage-Karim Valji MD, Professor of Radiology and Section Chief Interventional Radiology, University of Washington, Seattle, WA

10:30-10:45 Transcatheter management of non variceal lower GI hemorrhage-Richard Baum MD, Associate Professor of Radiology and Section Chief Interventional Radiology, Brigham and Women Hospital, Boston, MA

**10:45-11:45 Kurt Amplatz Key note Lecture** “State of the art management of the portal hypertension” Michael Darcy MD FSIR Professor of Radiology and Section Head of Interventional Radiology, Washington University School of Medicine, St. Louis, MO

**11:45-13:15 Lunch Symposia**

**1.** Early TIPS**-** Sponsored by Gore Inc

**2.** Vascular embolization-Sponsored by Covidien

**Mesenteric Ischemia-** Moderator-Karim Valji MD

13:15-13:30 Imaging of arterial and venous mesenteric ischemia-Elliot Fishman MD, Professor of Radiology, Johns Hopkins Hospital, Baltimore, MD

13:30-13:45 Clinical presentation and endovascular management of acute occlusive arterial mesenteric ischemia- Guy Johnson MD Seattle, WA

13:45-14:00 Endovascular management of non-occlusive arterial mesenteric ischemia-Nicholas Fidelman MD San Francisco, CA

14:00-14:15 Clinical presentation and endovascular management of chronic mesenteric ischemia- Greg Walker MD Boston, MA

14:15-14:30 Endovascular management of venous mesenteric ischemia-Nicholas Fidelman MD, Assistant Professor of Radiology, UCSF San Francisco, CA

14:30-14:45 Surgical management of mesenteric ischemia-Peter Fagenholz MD Massachusetts General Hospital, Boston, MA

14:45-15:15 Break

**Transplant** Moderator-Charles Kim MD

15:15-15:30 Diagnosis and management of vascular complications of liver transplant: Brian Funaki MD, Professor of Radiology and Section Chief Interventional Radiology, University of Chicago, Chicago, IL

15:30-15:45 Islet cell Transplant: indications, tools and techniques-Jonathan Lorenz MD, Professor of Radiology, University of Chicago, Chicago, IL

**Enteral feeding tubes** Moderator- Charles Kim MD

15:45-16:00 IR Gastrostomy tubes: MGH Perspective-Peter Mueller MD, Professor of Radiology and Section Chief Interventional Radiology, Massachusetts General Hospital, Boston, MA

16:00-16:15 IR Gastrostomy tubes: UC Perspective-Jonathan Lorenz MD, Professor of Radiology, University of Chicago, Chicago, IL

16:15-16:30 Percutaneous Gastrojejunostomy/Jejunostomy tubes - Charles Kim MD, Associate Professor of Radiology, Duke University Medical center, Durham, NC

16:30-16:45 Percutaneous esophageal tubes - Steven Huang MD, Assistant Professor of Radiology, MD Andersen Cancer Center, Houston, TX

16:45-17:00 Colorectal stenting: Tools, techniques and indications Horacio D’Augastino MD Professor of radiology and Chairman of radiology, Louisiana State University, Shreveport, LA

17:00-17:15- Percutaneous management of enterocutaneous fistulae: Ashraf Thabet MD, Assistant Professor of Radiology, Massachusetts General Hospital, Boston, MA

Q and A

**DAY 2, OCTOBER 23, 2015**

**Breakfast: 7:00-7:30 pm**

**7:15-8:15 Meet the Professors:** Ablation: Tools and Techniques Case Based approach- Ronald Arellano MD, Eric Hoffer MD and D Dupuy MD

**Biliary Diseases and interventions: Moderator: Ronald Arellano MD**

08:15-08:30 Transhepatic cholangioscopy: Clinical applications in IR suite - Kelvin Hong MD, Associate Professor of Radiology, Johns Hopkins Medical Center, Baltimore, MD

08:30-08:45 Benign Biliary Strictures: Diagnosis and management- Paul Suhocki MD Associate Professor of Radiology, Duke University Medical center, Durham, NC

08:45-09:00 Malignant Biliary Strictures: Diagnosis and Management- Robert Ryu MD Professor of Radiology, Section chief Interventional radiology, University of Colorado, Denver, CO

09:00-09:15 Biliary interventions: Endoscopists perspective – David Forcione MD Associate Director of Interventional endoscopy, Massachusetts General Hospital, Boston, MA

09:15-09:30 Percutaneous management of gallstones- Rajeev Suri MD, Vice chair of Radiology, University of Texas at San Antonio, San Antonio, TX

09:30-09:45 Innovations in Percutaneous Biliary interventions: Mark Sands MD Section Chief of Interventional radiology, Cleveland Clinic, Cleveland, OH

09:45-10:10 Break

**Cholangiocarcinoma: Moderator: Charles Kim MD**

10:10-10:20 Etiology, epidemiology and clinical presentation of Cholangiocarcinoma – Andrew Zhu MD Boston, MA

10:20-10:35 Imaging of cholangiocarcinoma – Avinash Kambadokone MD, Massachusetts General Hospital, Boston, MA

10:35-10:50 Management of Cholangiocarcinoma: IR perspective- Charles Ray MD, Professor and Chairman of Radiology, University of Illinois, Chicago, IL

10:50-11:05 Management of Cholangiocarcinoma: Surgeons Perspective – Parsia Vagefi MD Massachusetts General Hospital, Boston, MA

**Hepatocellular Carcinoma: Moderator- Baljendra Kapoor MD**

11:05-11:20 Etiology, Epidemiology and Clinical presentation of hepatocellular carcinoma – Andrew Zhu MD Boston, MA

11:20-11:35 Imaging of HCC – Mukesh Harisinghani MD, Massachusetts General Hospital, Boston, MA

11:35-11:50: Technical challenges and anatomic considerations in the transcatheter management of HCC- Gordon McLennan MD, Professor of Radiology, Cleveland Clinic, Cleveland, OH

**11:50-13:20 PM – LUNCH SYMPOSIUM**

1. Robotic-Sponsored by Hansen Medical

2. Liver Ablation-Sponsored by Medtronic

**Hepatocellular carcinoma:**

13:20-13:35:   Portal vein embolization: indications, tools and techniques - David Madoff MD, Professor of Radiology and Section Chief of Interventional Radiology, Cornell University Medical center, New York, NY

13:35-13:50:   Early HCC: Surgical Management- Federico Aucejo MD-Staff Hepatobiliary Surgery, Cleveland Clinic, Cleveland, OH

13:50-14:05 Role of ablative therapies for HCC-Debra Gervais MD, Associate Professor of Radiology, Massachusetts General Hospital, Boston, MA

14:05-14:20: Bridging and down staging HCC for liver transplant: Role of transcatheter therapies- Gregory Nadolski MD, Assistant Professor of Radiology and Surgery, University of Pennsylvania, Philadelphia, PA

14:20-14:35 Intraprocedural Imaging and navigation tools in hepatic malignancies: Suvranu Ganguli MD Massachusetts General Hospital, Boston, MA

14:35-15:00 Break

15:00-15:15 Planning for Y-90 radioembolization: Robert Lewandowski MD, Associate Professor of Radiology and Director of Interventional oncology, Northwestern University Medical Center, Chicago, IL

15:15-15:30 Management of unresectable HCC:  Radioembolization- Matthew Johnson MD Section Chief Interventional Oncology, Professor of Radiology, Indiana University, Indianapolis, IN

15:30-15:45: Management of unresectable HCC: Drug-eluting beads - Sanjay Gupta MD Professor of Radiology, MD Anderson cancer center, Houston, TX

15:45-16:00: Medical therapy for advanced stage HCC- Lawrence Blaszkowsky MD Massachusetts General Hospital, Boston, MA

16:00-16:15: SBRT in Hepatic malignancies – Theodore Hong MD, Massachusetts General Hospital, Boston, MA

16:15-16:30: The Hong Kong HCC staging system: potential impact on management of unresectable HCC – Jean Francois Geschwind MD, Professor of Radiology, Surgery and Oncology, Vice Chairman, Johns Hopkins Hospital, Baltimore, MD

16:30-17:15: Tumor Board **Moderator- David Madoff MD**

**Faculty**-Jeff Geschwind MD, Debra Gervais MD, Matt Johnson MD, Gregory Nadolski MD, Federico Aucejo MD Lawrence Blaszkowsky MD, Theodore Hong MD, Sanjay Gupta MD

Q & A

**DAY 3, OCTOBER 24, 2015**

**Colorectal Liver Metastases: Moderator: Charles Kim MD**

08:00-08:15 Imaging of colorectal metastases- Peter F Hahn MD Massachusetts General Hospital, Boston, MA

08:15-08:30 Surgical Management of liver metastases- Eren Berber MD Cleveland Clinic, Cleveland, OH

08:30-08:45 Y-90 Radioembolization for colorectal metastases- Andrew Kennedy MD, Physician-in-Chief of Radiation Oncology, Sarah Cannon Cancer Center, Nashville, TN

08:45-09:00 Transcatheter management of colorectal metastases-Drug eluting beads Kevin Kim MD IR Section Chief of Interventional Radiology and Vice Chair of Radiology, Yale University Medical Center, New Haven, CT

09:00-09:15 Role of ablative therapies for Colorectal liver metastases- Muneeb Ahmed MD, Assistant Professor of Radiology and section chief Interventional Radiology, Beth Israel Hospital, Boston, MA

09:15-09:30- Optimal timing and choice of chemotherapy for colorectal metastases: Evidence based approach- Janet Murphy MD MPH, Massachusetts General Hospital, Boston, MA

09:30-09:50 Break

**Neuroendocrine Metastases: Moderator: David Madoff MD**

09:50-10:05 Etiology, Clinical presentation and medical management of neuroendocrine metastases – Janet Murphy MD MPH, Massachusetts General Hospital, Boston, MA

10:05-10:20 Imaging of neuroendocrine metastases – Michael Blake MD, Massachusetts General Hospital, Boston, MA

10:20-10:35 Transcatheter management of neuroendocrine metastases-Rahmi Oklu MD, Assistant Professor of Radiology, Massachusetts General Hospital, Boston, MA

10:35-11:05 **Tumor Board** (Two cases) Kevin Kim MD, Muneeb Ahmad MD, Andrew Kennedy MD, Janet Murphy MD, Eren Berber MD, Rahmi Oklu MD

11:05-11:15 Q and A

**Research Update: Moderator: Charles Kim MD**

11:15-11:30 Bariatric Embolization- Arvind Arapally MD, Chief Interventional Radiology Piedmont Hospital, Atlanta, GA

11:30-11:45 Why hepatobiliary malignancies are difficult to treat-basic science perspective Nabeel Bardeesy PhD Associate Professor, Harvard Medical School, Gallagher endowed Chair of Gastrointestinal cancer research, Massachusetts general hospital, Boston, MA

11:45-12:00-Cytokine responses after liver tumor ablation: Joseph Erinjeri MD PhD, Associate Professor of Radiology, Sloan Memorial Kettring Hospital, New York, NY

**12:00-14:00-Lunch Hands on Workshop Ablation and Y-90 Radioembolization**

**Workshops: Oct 24 14:00-17:00 Hrs.**

PTHC, Biliary Drainage and Bilomas: tools and techniques-Rahul Uppot MD, Nicholas Fidelman and Eunice Moon

Y-90 radioembolization: Tools and Techniques- Siddarth Padia MD, David Madoff MD and Kevin Kim MD

Transjugular, percutaneous liver and biliary biopsies-Ron Arellano MD and Suvranu Ganguli MD

Nonvariceal GI Hemorrhage: tools and technique-Baljendra Kapoor MD and Charles Kim MD