

LIVE						
04. Sep 20						
Session I: Masterclass: Coils	09:00	10:00	60	1	B	1,00
Session II: Masterclass: Plugs	10:30	11:30	60	1	B	1,00
Session III: Scientific Abstracts: Best of GEST	12:25	13:55	90	1,5	B,D	0,75
Session IV: Embolization Vanguard	19:00	20:30	90	1,5	B	1,50
05. Sep 20						
Session V: Masterclass: Particles	09:00	10:00	60	1	B	1,00
Session VI: Masterclass: Microcatheters, Microballoons and Reflux Prevention	10:30	11:30	60	1	B	1,00
Session VII: PAE: Rapid Fire Challenging Cases	12:25	13:55	90	1,5	B	1,50
Session VIII: HCC	19:00	20:30	90	1,5	D	1,50
06. Sep 20						
Session X: Masterclass: IO Embolization	10:30	11:30	60	1	D	1,00
Session XI: GI Bleeding	12:25	13:55	90	1,5	B	1,50

Modul B:	9,25
Modul D:	3,25

Agenda

Friday, September 4		
Session I: Masterclass: Coils		
Moderators: Drs. Golzarian and Sapoval		
9:00 AM	Performance Characteristics of Coils: What to Use Where	Dr. Ray
9:10 AM	Status Update on Coils: What is New and In Development	Dr. White
9:20 AM	Masterclass Demonstration and Panel Discussion	Drs. Sapoval and Siskin
	Panel Discussion: - Fibers, Hydrogel or Not - Resorbable Coils - Speed of Embolization - Cost Considerations - Do We Need So Many Coils?	Drs. Benenati, Pelage, Ray and White
10:00 AM	Adjourn	
10:00 AM - 10:30 AM	BREAK WITH THE EXHIBITORS	
Session II: Masterclass: Plugs		
Moderators: Drs. Kohi and Siskin		
10:30 AM	Performance Characteristics of Plugs: What to Use Where	Dr. Razavi
10:40 AM	Making Sense of the New Plugs	Dr. Golzarian
10:50 AM	Masterclass Demonstration and Panel Discussion	Drs. Sapoval and Siskin
	Panel Discussion: - Plug it First - Ideal Plug - Cost Considerations - Plug vs. Coils: Are They Competing or Complementary?	Drs. Arslan, Golzarian, J. Kaufman and Razavi
11:30 AM	Adjourn	
11:35 AM - 12:15 PM	INDUSTRY SESSION	
11:35 AM - 12:15 PM	BREAK WITH THE EXHIBITORS	
Session III: Scientific Abstracts: Best of GEST		
Moderator: Dr. Spies		

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12:20 PM	LymphAngiography and ScleroTherapy in Lymphatic Fistula After Radical Inguinal Lymphadenectomy in Malignant Melanoma	Dr. Offensperger
12:29 PM	Discussion	
12:33 PM	Outcomes and Toxicities 6 Months After Y90 Therapy: Associated Factors in 500 Patients From the RESIN Study	Dr. Brown
12:42 PM	Discussion	
12:46 PM	Acquired Uterine Arteriovenous Malformations Embolization: Clinical and Reproductive Outcomes. A Single Center Study	Dr. Akinfiev
12:55 PM	Discussion	
12:59 PM	Liver Venous Deprivation versus Portal Vein Embolization Before Major Hepatectomy: Volumetric and Functional Changes	Dr. Guiu
1:08 PM	Discussion	
1:12 PM	Final Results From the Randomized Controlled Trial in Portal Vein Embolization Before Major Hepatectomies: Best FLR Trial	Dr. Luz
1:21 PM	Discussion	
1:25 PM	Combined Trans-Arterial Chemoembolization and Microwave Ablation for Hepatocellular Carcinoma: A Randomized Control Study	Dr. Zaitoun
1:34 PM	Discussion	
1:38 PM	Abstract and Poster Award Presentation	
1:50 PM	Adjourn	
Session IV: Embolization Vanguard		
Moderators: Drs. Darcy and Salem		
7:00 PM	Embolization Before Esophagectomy	Dr. Sengel
7:12 PM	Panel Discussion	
7:17 PM	Role of Embolization in Sport Injuries	Dr. Okuno
7:30 PM	Panel Discussion	
7:35 PM	Combination of Immuno-oncology and Liver Directed Therapy: Where Do We Stand?	Dr. Wood
7:47 PM	Panel Discussion	
7:52 PM	Lymphatic Intervention: New Frontier	Dr. Itkin
8:05 PM	Panel Discussion	
8:10 PM	Radioembolization Outside of the Liver: Myth or Reality	Dr. Salem
8:22 PM	Panel Discussion	

8:30 PM	Adjourn	
Saturday, September 5		
Session V: Masterclass: Particles		
Moderators: Drs. Sone and Spies		
9:00 AM	Particulate Embolics: A Review of Current Technology and Unmet Needs	Dr. Osuga
9:10 AM	Particle Selection: How Should You Do That?	Dr. Siskin
9:20 AM	Masterclass Demonstration and Panel Discussion	Drs. Siskin and Sapoval
	Panel Discussion: Change is Coming: Do We Need Visible, Resorbable - When and Why? Technical Tips - Particles Delivery, Dilution and Speed of Injection	Drs. Caridi, Golzarian, Lohle, Machan and Osuga
10:00 AM	Adjourn	
10:00 AM - 10:30 AM	BREAK WITH THE EXHIBITORS	
Session VI: Masterclass: Microcatheters, Microballoons and Reflux Prevention		
Moderators: Drs. J. Kaufman and Maleux		
10:30 AM	How I Select a Microcatheter?	Dr. Sone
10:40 AM	Microcatheters: Balloon Directed, Reflux Reduction, Principles and Pitfalls	Dr. Rose
10:50 AM	Masterclass Demonstration and Panel Discussion	Dr. Arai
	Panel Discussion: Pressure vs. Flow Directed Embolization	Drs. Abada, Rose, Sapoval and Sone
11:30 AM	Adjourn	
11:35 AM - 12:15 PM	INDUSTRY SESSION	
11:35 AM - 12:15 PM	BREAK WITH THE EXHIBITORS	
Session VII: PAE: Rapid Fire Challenging Cases		
Moderators: Drs. Bhatia, Bilhim and Sapoval		Panel: Drs. Carnevale, DeMeritt, Golzarian and Sabharwal

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12:20 PM	Intro Overview of Catheters, Microcatheters and Wires	Dr Bilhim
12:30 PM	Case 1: Accessory Pudendal Arteries	Dr. Schott
12:34 PM	Panel Discussion	Panel
12:38 PM	Case 2: Coil-assisted PAE (Rectal)	Dr. Bhatia
12:42 PM	Panel Discussion	Panel
12:46 PM	Case 3: Coil Protection Case (Internal Pudendal)	Dr. DeMeritt
12:50 PM	Panel Discussion	Panel
12:54 PM	Case 4: PA from Replaced Obturator	Dr. Ayyagari
12:58 PM	Panel Discussion	Panel
1:02 PM	Case 5: Challenging Superior Vesical Artery	Dr. Davis
1:06 PM	Panel Discussion	Panel
1:10 PM	Case 6: Both PAs Embolized from One Side	Dr. Sapoval
1:14 PM	Panel Discussion	Panel
1:18 PM	Case 7: Balloon Assisted PAE: When There is No Other Choice	Dr. Bilhim
1:22 PM	Panel Discussion	Panel
1:26 PM	Case 8: CBCT Saved My A..	Dr. Kobeiter
1:30 PM	Panel Discussion	Panel
1:34 PM	Case 9: My Worst Nightmare	Dr. Sabharwal
1:38 PM	Panel Discussion	Panel
1:42 PM	Case 10: My Worst Nightmare	Dr. Carnevale
1:46 PM	Panel Discussion	Panel
1:50 PM	Adjourn	
Session VIII: HCC		
Moderators: Drs. Ahrar and Lewandowski		Panel: Drs. Abi-Jaoudeh, Brown, D'Souza, Iezzi, Miyayama, Salem and White
7:00 PM	Super-selective TACE as a Curative Option	Dr. Miyayama
7:08 PM	Case 1: How I Do IT: Lipiodol: ETOH TACE	Dr. Yu
7:13 PM	Panel Discussion	Panel
7:19 PM	Case 2: Degradable Starch, Resorbable for HCC: Where We Stand Now and in the Future	Dr. Iezzi
7:24 PM	Panel Discussion	Panel
7:30 PM	Evolving Concepts in Radioembolization	Dr. Lewandowski
7:38 PM	Case 1: How I Do IT: Radiation Segmentectomy	Dr. Brown
7:43 PM	Panel Discussion	Panel
7:49 PM	Case 2: How I Do IT: Radiation Lobectomy	Dr. Salem
7:54 PM	Panel Discussion	Panel

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8:00 PM	Ablation: Expanding a Curative Therapy	Dr. D'Souza
8:08 PM	Case 1: Embolization + Ablation	Dr. White
8:13 PM	Panel Discussion	Panel
8:19 PM	Case 2: Advanced Imaging to enhance Ablation	Dr. Abi-Jaoudeh
8:24 PM	Panel Discussion	Panel
8:30 PM	Adjourn	
Sunday, September 6		
Session IX: Masterclass: Liquids		
Moderators: Drs. Kothary and Machan		
9:00 AM	Liquid Embolization: Onyx vs. nBCA – Which is the Gold Standard?	Dr. Tan
9:10 AM	Complications and Disadvantages of Liquid Embolics	Dr. Vernhet-Kovacsik
9:20 AM	Masterclass Demonstration and Panel Discussion	Drs. Arai and Sapoval
	Panel Discussion: Technique, Pitfalls in Deliver, Unmet Needs. What Microcatheter is Your Go-to for Liquids and Why? When Do You or Would You Use an Occlusion Balloon for Liquid Embolics? Antegrade vs. Retrograde? How to Avoid Pitfalls With Onyx and Glue? Ideal Glue Dilution	Drs. Contractor, Sugawara, Tan and Vernhet-Kovacsik
10:00 AM	Adjourn	
10:00 AM - 10:30 AM	BREAK WITH THE EXHIBITORS	
Session X: Masterclass: IO Embolization		
Moderators: Drs. Golzarian and Ray		
10:30 AM	Drug Eluting Particles: State of the Technology	Dr. Tanaka
10:40 AM	Lipiodol: Getting the Ideal Emulsion	TBD
10:50 AM	Materials for Radioembolization	TBD
11:00 AM	Masterclass Demonstration and Panel Discussion	Dr. Sze and ??
	Panel Discussion: Do We Need New Drug Eluting Particles? What Are the Unmet Needs in Radioembolization? cTACE: Unmet Needs. Drug Choices and Doses.	Drs. Abi-Jaoudeh, Guiu, Liu, Mikhail, Narayanan, Salem and Tanaka
11:30 AM	Adjourn	
11:35 AM - 12:15 PM	INDUSTRY SESSION	

11:35 AM - 12:15 PM	BREAK WITH THE EXHIBITORS	
Session XI: GI Bleeding		
Moderators: Drs. Findeiss and Loffroy		
	Lecture Title	Speaker Name
12:20 PM	Imaging Algorithm in Gastrointestinal Bleeding	Dr. Findeiss
12:32 PM	Evidence Talk: Does Choice of Material Influence the Outcome?	Dr. Loffroy
12:44 PM	Opinion Talk: How Do I Pick One (or More) agent?	Dr. Urbano
12:56 PM	Embolization for GIB: Results, Recurrence and Predictors of Success	Dr. Funaki
1:08 PM	Opinion Talk: What Not to Do?	Dr. Maleux
1:20 PM	Panel Discussion: Diagnostic and Therapeutic Challenges - The Role of CTA, CO2, CBCT - Is Glue the Best Embolic Agent? - What About Empiric Embolization? - Occult Bleeding and Provocative Angiography - Technical Considerations for LGIB	Drs. Defreyne, Funaki, S. Kim, Kothary, Maleux and Urbano
1:50 PM	Adjourn	

ON-DEMAND

Session I: Women's Health

Moderators: Drs. Sone and Spies

	Lecture Title	Speaker Name
10 min	The Essentials: Access, Catheters and Embolics	Dr. Caridi
10 min	UFE Common Technical Dilemmas and Challenges	Dr. Siskin
10 min	UAE for Adenomyosis: Techniques and Management	Dr. Kohi
10 min	New Approaches to Managing Abnormal Placentation	Dr. Roberts
10 min	Percutaneous Treatment of Endometriomas	Dr. M. Kim
10 min	Non-vascular Embolization for Gynecologic Malignancies	Dr. Sone
20 min	UAE Case Conference: Management Challenges	Moderator: Dr. Spies Panel Members: Drs. Caridi, M. Kim, Kohi, Roberts, Siskin and Sone
10 min	Panel Discussion	Moderator: Dr. Spies Panel Members: Drs. Caridi, M. Kim, Kohi, Roberts, Siskin and Sone
	ADJOURN SESSION	

Session II: Chest: Bronchial Artery Embolization and Pulmonary AVM		
Moderators: Drs. Hong and Kohi		
	Lecture Title	Speaker Name
10 min	Bronchial Artery Embolization Anatomy and Dangerous Anastomosis	Dr. Venbrux
10 min	Hemoptysis: When to Intervene and Indications	Dr. Georgiades
10 min	Bronchial Artery Embolization Tools and Technique	Dr. Sterling
10 min	Pulmonary AVM: Technique and Materials	Dr. Maruno
20 min	Panel Discussion: What is Massive Bleeding? What to Do in Case of Recurrent Low Volume Hemoptysis? Imaging Guidance for Embolization, PAVM: When to Intervene, Choice of Materials, Recanalization, Technique, Evidence	Drs. Georgiades, Maruno, Sterling and Venbrux
	ADJOURN SESSION	
Session III: Chest: Oncologic Interventions		
Moderators: Drs. Hong and Kohi		
	Lecture Title	Speaker Name
10 min	Lung Ablation: How it Compares to SBRT and Surgery	Dr. Short
10 min	Lung Ablation: Technical Tips and Device Selection	Dr. Lacayo
10 min	Techniques and Tips for Building a Lung Ablation Program	Dr. Short
10 min	Bronchial Artery Embolization for Pulmonary Malignancy	Dr. Buethe
20 min	Panel Discussion: Management of Hemorrhagic & Other Complication After Lung Ablation, Imaging Guidance for Ablation	Drs. Buethe, Lacayo, Short and Sterling
	ADJOURN SESSION	
Session IV: Bone and MSK, Part One		
Moderators: Drs. Golzarian and Okuno		
	Lecture Title	Speaker Name
10 min	Embolotherapy for Osteoarthritis: Rationale and Pathology	Dr. Talaie
10 min	Geniculate Artery Embolization for Osteoarthritis: Patient Selection and Anatomy	Dr. Bagla
10 min	Geniculate Artery Embolization for Osteoarthritis: Safety and Efficacy	Dr. Sharma
10 min	Frozen Shoulder: Anatomy, Technique and Clinical Expectations	Dr. Fernandez Martinez
10 min	Frontiers of Embolotherapy for Osteoarthritis	Dr. Okuno

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20 min	Panel Discussion – Embolotherapy for Osteoarthritis: Choice of Embolics, Evidence So Far, Research Protocol Mandatory?	Drs. Bagla, Fernandez Martinez, Salem, Sharma and Talaie
	Adjourn Session	
Session V: Bone and MSK, Part Two		
Moderators: Drs. M. Ahmed and Yevich		
	Lecture Title	Speaker Name
10 min	Spinal Tumor Embolization: The Case for Preoperative Embolization	Dr. Tselikas
10 min	Spinal Tumor Embolization: The Case Against Preoperative Embolization	Dr. Lonn
10 min	Embolization vs. Ablation for Bone and Soft Tissue Tumors	Dr. O. Ahmed
10 min	Pelvic Bone Metastases: Clinical Approach to Embolization, Ablation and Fixation	Dr. Yevich
20 min	Panel Discussion – Techniques to Avoid Non-target Embolization, Goals of Therapy in Cancer Patients	Drs. O. Ahmed, Lonn, Sharma and Tselikas
	ADJOURN SESSION	
Session VI: HCC		
Moderator: Drs. Lewandowski and Rilling		
	Lecture Title	Speaker Name
10 min	Most Influential Publications on HCC in the Past Year	Dr. Geschwind
10 min	Vascular Invasion: LDT/SBRT/Systemic?	Dr. Kennedy
10 min	Negative Y90 Trials in HCC: Was Dosimetry the Problem?	Dr. Toskich
10 min	Case-based: Dosimetry the Easy Way	Dr. E. Kim
10 min	Case-based: Dosimetry With Tumor Segmentation	Dr. Liu
10 min	Personalized and Future Dosimetry Models	Dr. Sze
10 min	Post Y90 Imaging/Software Platforms	Dr. Johnson
20 min	Panel Discussion: All About Dosimetry	Drs. Geschwind, Johnson, Kennedy, E. Kim, Liu, Sze and Toskich
	ADJOURN SESSION	
Session VII: Trauma		
Moderators: Drs. Darcy and Machan		
	Lecture Title	Speaker Name
10 min	Trauma Embolization 101	Dr. Darcy
10 min	Management of Trauma: What Not to Do?	Dr. Goffette
10 min	Emergent Embolization for Iatrogenic Hepatic Hemorrhage	Dr. Buethe

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30 min	Panel Discussion - "How I Do It": -Splenic Trauma - Proximal vs. Distal Embolization and Choice of Agent. Vascular Access Complication. Glue or Other Liquids, Femoral vs. Radial	Drs. Goffette, Grosso, McDermott and Stainken
10 min	Rebleeding After Embolization of Iatrogenic Lesions: Not So Rare, How to Manage?	Dr. McDermott
10 min	High Flow Arteriovenous Fistulas: How I Treat?	Dr. Jae
10 min	Pelvic Trauma: Fixation Before or After Embolization	Dr. Stainken
	ADJOURN SESSION	
Session VIII: Renal Intervention		
Moderators: Drs. Ahrar and Kothary		
	Lecture Title	Speaker Name
10 min	Case 1: Renal AML: Choice of Embolics and Techniques	Dr. Ganguli
5 min	Panel Discussion	Drs. Arslan, Findeiss and Sabri
10 min	Case 2: Ablation of T1a Renal Tumors: Technique and Outcomes	Dr. Ahrar
5 min	Panel Discussion	Drs. Arslan, Findeiss and Sabri
10 min	Case 3: Management of T1b Renal Tumor: Does Embolization + Ablation Work?	Dr. Kothary
5 min	Panel Discussion	Drs. Arslan, Findeiss and Sabri
10 min	Case 4: Endovascular Management of Complex Renal Aneurysms	Dr. Sabri
5 min	Panel Discussion	Drs. Arslan, Findeiss and Sabri
10 min	Case 5: Renal AVMs: What's New?	Dr. Inoue
5 min	Panel Discussion	Drs. Arslan, Findeiss and Sabri
10 min	Case 6: Renal Artery Embolization for Polycystic Kidney Disease or Glomerular Nephritis	Dr. Goh
5 min	Panel Discussion	Drs. Arslan, Findeiss and Sabri
	ADJOURN SESSION	
Session IX: Vascular Malformations		
Moderators: Drs. Do and Funaki		
	Lecture Title	Speaker Name

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10 min	Imaging Vascular Malformations: What Works, What Doesn't and What to Do?	Dr. Rilling
10 min	Low Flow and High Flow Malformations: What's New Since Last Year	Dr. Do
10 min	How to Choose Between Embolics	Dr. Soulez
10 min	Common Pitfalls in Vascular Malformation Treatment	Dr. Darcy
10 min	My Worst Complications: What Happened, What I Learned and What I Won't Do Again	Dr. Alomari
10 min	Besides Embolization, What Else Can Be Done to Treat VMs? The Role of Medical and Surgical Management	Dr. Vernhet-Kovacsik
30 min	Panel Discussion: Tips and Tricks -What NOT to Treat and Why -Why Use Alcohol at All? I Know It Works But Do We Really Need It? Does Everyone? -Approach Everything From the Veins and Then Go From There. Pro and Con -Pelvic/Renal Malformations: Tips/Tricks	Drs. Alomari, Darcy, Rilling, Soulez and Vernhet-Kovacsik
	ADJOURN SESSION	
Session X: Liver Metastases		
Moderators: Drs. Abi-Jaoudeh and Sze		
	Lecture Title	Speaker Name
10 min	Ablation for Colorectal Liver Metastases: What is the Evidence?	Dr. Ahrar
5 min	Is SBRT Competing With Your Ablation Program for CRC Liver Metastases?	Panel: Drs. Kalva, Madoff, Pellerin and Wood
10 min	mCRC: Data Driven Y90 for 1st Line, 2nd Line and Salvage	Dr. Brown
5 min	Is First-line Y90 Dead, or What Do We Need to Design a Positive Study?	Panel: Drs. Kalva, Madoff, Pellerin and Wood
10 min	DEBIRI for mCRC: Is it Finally Standardized?	Dr. Abi-Jaoudeh
5 min	Why is DEBIRI Not as Utilized as Y90, and Why Has No One Confirmed Fiorentini's Ph2 Results?	Panel: Drs. Kalva, Madoff, Pellerin and Wood
10 min	FLR Hypertrophy: New Approaches to Assure Success	Dr. Guiu
5 min	What Adjunctive Procedures Do People Use to Boost Hypertrophy?	Panel: Drs. Kalva, Madoff, Pellerin and Wood
10 min	Role of Liver Directed Therapy for mNET and Intra-arterial Therapy of Choice	Dr. Avritscher
5 min	In the Era of PRRT, Which Patients Should We Still Advocate for Locoregional Therapy?	Panel: Drs. Kalva, Madoff, Pellerin and Wood
10 min	PHP Chemosaturation: Ocular Melanoma Mets and Beyond	Dr. Wacker

5 min	How Can We Make This Technology Accessible?	Panel: Drs. Kalva, Madoff, Pellerin and Wood
	ADJOURN SESSION	
Session XI: Portal Intervention Symposium I		
Moderators: Drs. Arslan and J. Kaufman		
	Lecture Title	Speaker Name
10 min	Planning for Success: Tips for TIPS	Dr. Ferral
10 min	Intraprocedural Complications	Dr. C. Kaufman
10 min	When, What and How to Embolize	Dr. Bayona
10 min	TIPS in Difficult Anatomy: Advanced Techniques	Dr. Arslan
10 min	Shunt Reduction: Indications, Timing and Techniques	Dr. Uberoi
40 min	Panel Discussion: Is IVUS Guidance the New Standard? I Can't Drop the Gradient - Now What? Does the Constrained TIPS Actually Make a Difference in Outcomes? When Should I Run Away From a TIPS? Should TIPS be Done After the First Variceal Bleed, During the First Admission? What MELD Cut-off Do You Use? Which MELD (MELD or MELD-Na)? How Do you Do TIPS in Budd Chiari and When? Does Severe HE Always Require Shunt Reduction? Does TIPS Work in Dialysis Patients? 3 cm HCC in Segment 5 and Patient Needs a TIPS; What Would You Do?	Drs. Abdel Aal, Bayona, Ferral, C. Kaufman, Shrestha and Uberoi
	ADJOURN SESSION	
Session XII: Portal Intervention Symposium II		
Moderators: Drs. Arslan and J. Kaufman		
	Lecture Title	Speaker Name
10 min	Sarcopenia: Why You Need to Know About This	Dr. Farsad
10 min	Percutaneous Mesocaval Shunts: When, How and Outcomes	Dr. Yoon
10 min	Indications and Techniques for Portal Vein Reconstruction	Dr. Saad
10 min	Technique and Embolic Agents for BRTO: Foam, Gelfoam, Liquids, Coils and Plugs	Dr. Kiyosue
10 min	Alternative Approaches to BRTO: CARTO, PARTO: When and How	Dr. E. Lee

40 min	<p>Panel Discussion:</p> <p>Avoiding Sarcopenia - Should We be Doing TIPS Earlier?</p> <p>When Do You Choose DIPS Over TIPS?</p> <p>Is There Still a Role for Traditional BRTO? Or Just or CARTO/PARTO?</p> <p>Actively Bleeding Gastric Varices: TIPS or #RTO?</p> <p>How Do You Work Up Patients Prior to #RTO?</p> <p>What is Your Favorite Embolic for Varices During TIPS?</p> <p>During #RTO?</p> <p>Parastomal Varices - Always Leave a TIPS, Sometimes, Never?</p> <p>When Do You Treat Acute Portal Vein Thrombosis and How?</p> <p>When Do You Recanalize Chronically Occluded SMV and/or Splenic Vein and How?</p> <p>What is the Best Stent for PV Reconstruction?</p> <p>Anticoagulate After PV Reconstruction? Antiplatelet Medications</p>	Drs. Davidson, Farsad, Flanagan, Kiyosue, E. Lee, Saad and Yoon
	ADJOURN SESSION	
Session XIII: Vanguard in Gastrointestinal Embolization Including Hemorrhoid, GAE and Other: Bariatric Embolization		
Moderators: Drs. Kraitchman and Weiss		
	Lecture Title	Speaker Name
Bariatric Embolization		
10 min	Bariatric Embolization: Summary of Pre-Clinical Data	Dr. Kraitchman
10 min	Bariatric Embolization: Status of Current Clinical Data	Dr. Weiss
10 min	Bariatric Embolization: Exploring New Clinical Application	Dr. Pereira
10 min	Obesity – Scope of Disease and Gaps in Therapy	Dr. Hill
20 min	Panel Discussion	Drs. Hill, Kraitchman, Pereira and Weiss
	ADJOURN SESSION	
Session XIV: Vanguard in Gastrointestinal Embolization Including Hemorrhoid, GAE and Other: Embolization of Hemorrhoids		
Moderators: Drs. Sapoval and Vidal		
	Lecture Title	Speaker Name
Embolization of Hemorrhoids		
10 min	Hemorrhoid Embolization: Choice of Embolic	Dr. Sapoval
10 min	When and How to Approach the Middle Rectal Artery	Dr. Jin
10 min	Hemorrhoid Embolization: State of Evidence	Dr. Makris
10 min	Hemorrhoid Embolization: How to Build Your Practice	Dr. Vidal

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20 min	Panel Discussion	Drs. Jin, Makris, Sapoval and Vidal
	ADJOURN SESSION	
Session XV: Lymphatic Interventions		
Moderators: Drs. Itkin and Majdalany		
	Lecture Title	Speaker Name
10 min	Lymphatic Anatomy and Imaging Techniques	Dr. Majdalany
10 min	MR Lymphangiography: Techniques, Tips and Tricks	Dr. Nadolski
10 min	Thoracic Duct Embolization and Central Lymphatic IR	Dr. Majdalany
10 min	Chylous Ascites and Lymphocele: Work-up and Treatment	Dr. Hur
10 min	Protein Losing Enteropathy and the Liver	Dr. Maleux
10 min	Coming Attractions in Lymphatic IR	Dr. Itkin
30 min	Panel Discussion: -Trans-abdominal/Trans-Cervical/Trans-venous access - When and Why? -Non-traumatic Lymphatic Above and Below the Diaphragm - How Do You Approach It? -What's the Worst that Can Happen? Lessons Learned.	Drs. Hur, Maleux and Nadolski
	ADJOURN SESSION	
Session XVI: Varicocele and Pelvic Congestion		
Moderators: Drs. Machan and Urbano		
	Lecture Title	Speaker Name
10 min	Indications for Treatment in Men and Women	Dr. Urbano
10 min	Varicoceles in Men: Imaging and Evaluation Before and After Intervention	Dr. Machan
10 min	Pelvic Congestion Syndrome – Imaging and Evaluation Before and After Intervention	Dr. Winokur
10 min	Varicocele Embolization - Basic and Advanced Techniques	Dr. Machan
10 min	Treatment of Pelvic Congestion Syndrome - Basic and Advanced Techniques	Dr. Salazar
10 min	Update on Clinical Outcomes After Gonadal Venous Embolization in Men and Women	Dr. Grosso
30 min	Panel Discussion: How I Do It? Materials: Coils, Liquids, Combinations - How I Deal With Complex Cases - Nutcracker and May-Thurner - The Issue of Reimbursement in the US	Drs. Caridi, Grosso, Salazar and Winokur
	ADJOURN SESSION	
Session: Visceral Aneurysms and Endoleaks: Two sessions, two different moderators		

Session XVII: Visceral Aneurysms		
Moderators: Drs. Cynamon and Gandhi		
	Lecture Title	Speaker Name
10 min	Vessel Guidance - Does Intra-arterial CT/Fusion Imaging Add Value?	Dr. Cynamon
10 min	Visceral Aneurysm: Adjusting the Technique and Tools to the Anatomy	Dr. Sapoval
10 min	Diagnosis and Management of Visceral Aneurysms of Uncommon Etiology (SAM, FMD,.....)	Dr. Gandhi
10 min	Specific Challenge in the Management of Isolated Internal Iliac Artery Aneurysms	Dr. Yamaguchi
10 min	Overviews on the End Point of Embolization in Endovascular Treatment of Visceral Aneurysms	Dr. Lingxiao
10 min	Failed Intravascular? Try Direct	Dr. Cynamon
30 min	Panel Discussion: Vessel Preservation vs. Parent Vessel Embolization, CBCT or IACT, Antibiotic for Splenic	Drs. Lingxiao, Sapoval and Yamaguchi
	ADJOURN SESSION	
Session XVIII: Endoleaks		
Moderators: Drs. Benenati and Dr. Findeiss		
	Lecture Title	Speaker Name
10 min	Proposal for a New Classification of Endoleaks	Dr. Rosenberg
10 min	Is There a Role for Prophylactic Embolization for Type II Endoleaks	Dr. Rousseau
10 min	When to Choose Between Direct Sac vs. Trans-arterial and Which Embolic	Dr. Soulez
10 min	Tips and Tricks for Embolization of Type I Endoleak	Dr. Lookstein
20 min	Panel Discussion: Imaging (Fusion and Follow Up), Materials (Needs for New Embolics?), Role of Sensors (Is it Still a Thing?)	Drs. Lookstein, Rosenberg, Rousseau and Soulez
	ADJOURN SESSION	
Session XIX: Morbidity & Mortality		
Moderators: Drs. Nelson and Sabharwal		
	Lecture Title	Speaker Name
10 min	PAE Non-target Embolization That Resulted in a Distal Penile Eschar	Dr. J. Lee
10 min	A Bad Day at the Angiosuite	Dr. Lonn
10 min	Biliary – Caval Fistula Post Y-90 Radioembolization	Dr. Rilling
10 min	HCC Rupture Immediately After TACE	Dr. Yoon

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10 min	How to (Too) Quickly Reduce a Huge Angiomyolipoma With Embolization!	Dr. Vernhet-Kovacsik
10 min	Treatment of Post-operative Distal Anastomotic Endoleak	Dr. Rousseau
10 min	Wire and Catheter Rupture of Gastric Varices/Gastro-renal Shunt	Dr. Saad
10 min	Asymptomatic 2.4 cm Splenic Artery Aneurysm Noted Incidentally on CT Chest	Dr. Machan
10 min	Importance of Imaging and Follow Up in Any IR Case	Dr. Sabharwal
	ADJOURN SESSION	
Session XX: CT/Angio Combined Room: Whoa, Who Turned on the Lights?		
Moderators: Drs. Funaki and Sone		
	Lecture Title	Speaker Name
10 min	Tips and Tricks for Better Imaging and Workflow	Dr. Sugawara
10 min	Where This Changed My Life: Case Presentations	Dr. Funaki
10 min	Where This Changed My Life: Case Presentations	Dr. Golzarian
10 min	Non-vascular Applications	Dr. Arai
10 min	Navigation, Prediction of the Treatment Area and Endpoints	Dr. Tanaka
20 min	Panel Discussion	Dr. Arai, Golzarian, Sugawara and Tanaka
	ADJOURN SESSION	
Session XXI: Early Career Session		
Moderators: Drs. Jalaeian, Khaja and Young		
	Lecture Title	Speaker Name
10 min	Breaking the Dam: How to Build Your PAE Practice	Dr. Bhatia
10 min	It's Always the New Guy: Things That Didn't Work When Trying to Build a Practice	Dr. Young
10 min	Becoming the Little Dutch Boy: How to Create an Endoleak Practice	Dr. Khaja
10 min	The Art of Making Atlas Shrug: How to Incite Institutional Practice Changes	Dr. Findeiss
10 min	Thinking Outside the Box: How to Start and Build Your Outpatient IR Lab	Dr. Sperling
	Adjourn Session	

Friday, September 4, 2020		
Abstract Session I: Women's Health		
	Lecture Title	Speaker Name
10 min	Risk Factors for Emergent Uterine Artery Embolization in Patients With Postpartum Hemorrhage	Cole Thompson
10 min	Analysis of Procedural Failure of Uterine Artery Chemoembolization as a Treatment of Cesarean Scar Pregnancy	Maciej Szmygin
10 min	Post-Uterine Fibroid Embolization Infection Rate in Patients With an Intrauterine Device	Sabeeha Chowdhury
10 min	Clinical, Imaging and Procedural Risk Factors for Intrauterine Infective Complications Post Uterine Fibroid Embolization	Josephine Mollier
10 min	Clinical Outcomes in Endovascular Treatment of Acquired Uterine Arteriovenous Malformations	Federica Fumarola
10 min	Scar Pregnancy Treated With Microparticles Embolization: Single Center Experience	Francesco Giurazza
	Adjourn Session	
Abstract Session II: Miscellaneous		
	Lecture Title	Speaker Name
10 min	Augmented Reality for Percutaneous Procedures With Electromagnetic Needle Tracking: Initial Evaluation Using a Phantom	Laetitia Saccenti
10 min	Machine Learning Predictive Model in Chemo-Embolization for Colorectal Cancer: Ancillary Study of a Clinical Trial	Tom Boeken
10 min	A Quantitative DSA Technique for Characterizing Changes in Hepatic Arterial Blood Velocity During Embolization	Sarvesh Periyasamy
10 min	Risk Reduction and Dose Management With Digital Variance Angiography in Peripheral Endovascular Interventions	Viktor Orias
10 min	Embolization Using a New Quickly Soluble Gelatin Sponge Particle to Treat Chronic Pain in Musculoskeletal Disorders	Jin Ho Hwang
10 min	MicroVascular Plug (MVP): Experience on 29 Patients for Treating Acute Hemorrhages in Extracranial Districts	Francesco Giurazza
10 min	Carotid Digital Variance Angiography Requires Less Iodinated Contrast Medium Than Digital Subtraction Angiography	Viktor Orias
10 min	Percutaneous Pancreatic Duct Drainage Before Pancreatoduodenectomy With Double Invaginated Pancreatojejunostomy	Malkhaz Mizandari
	Adjourn Session	

Saturday, September 5, 2020		
Abstract Session III: Pre-clinical		
	Lecture Title	Speaker Name
10 min	Feasibility, Safety and Efficacy of Arterial Embolization With Permanent Suture Microparticles: The FAIR-Embo Concept	Mathieu Di Bisceglie
10 min	Efficacy of As ₂ O ₃ -Eluting Beads Transcatheter Arterial Chemoembolization in Treating Rabbits With VX ₂ Liver Tumor	Xuhua Duan
10 min	A New Type of Radiopaque Doxorubicin-Loaded Microsphere: In Vitro Characterization and Comparison With Controls	Christof Sommer
10 min	Hydrogel Microspheres Made from Chemically Modified Proteins for Arterial Embolization and Drug Delivery	Chen Guo
10 min	Degradable Radiopaque Embolic Glass Microspheres: Pre-Clinical Evaluation on Imaging and Histology	Renato Abu Hana
10 min	Hepatic and Renal Artery Embolization in Domestic Swine Using the GPX Embolic Device and Clinical Comparisons	Matthew Johnson
10 min	Impact of the FDA Safety and Innovation Act in Pre-Market Approval Patterns of Endovascular Devices Between 2000-2018	John Moon
10 min	Monodisperse Microspheres Based on PMMA (Poly Methyl Methacrylate): A Novel Embolization Agent Tested in a Rabbit Model	Florian Fleckenstein
	Adjourn Session	
Abstract Session IV: Chest and GU		
	Lecture Title	Speaker Name
10 min	Effect of Computed Tomography Angiography Prior to Bronchial Embolization on Radiation Dose and Recurrent Hemoptysis	Daniel Giraldo Herrera
10 min	Bronchial Artery Embolization for Hemoptysis in Cystic Fibrosis Patients: A Single Center Experience	Pietro Boscarato
10 min	Adverse Clinical Events Following Recurrence of Pulmonary Arteriovenous Malformations	Lucas Cusumano
10 min	Embolization of Native Pulmonary AVMs Using High-Volume Soft Non-Fibered Coils: Comparison to Other Embolics	Sipan Mathevosian
10 min	Endovascular Occlusion of Hemodialysis Arteriovenous Circuits: Single Center Experience, Outcomes and Cost	Ray Norby

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10 min	Prophylactic Embolization of Angiomyolipomas with Absolute Alcohol: A Single Centre Experience	Matthew Seager
10 min	Correlation of 3D CT Renal Volumetry with DTPA Split Renal Function in Prospective Donors for Renal Transplantation	Vineel Inampudi
10 min	Ureteral Embolization, Resolving a Ureteroenteric Fistula	Nicolas Montecalvo
10 min	Endovascular Treatment of Renal Artery Aneurysms - A Single Center Experience Based on 101 Aneurysms	Rafal Maciag
	Adjourn Session	
Abstract Session V: GI and Visceral		
	Lecture Title	Speaker Name
10 min	Factors that Predict Positive Angiography Identification of Gastrointestinal Bleeding Following Positive CT Angiography	Jai Won Jung
10 min	Emergency Endovascular Treatments for Delayed Hemorrhage After Pancreaticobiliary Surgery	Ezio Lanza
10 min	Arterial Embolization for Peptic Ulcer Bleeding: Retrospective Comparison of Cyanoacrylate Glue vs. Other Embolic Agents	Romaric Loffroy
10 min	Intraarterial Treatment of Splenic Arterial Steal Syndrome After Liver Transplantation: Where to Embolize?	Florian Fleckenstein
10 min	Portal Vein Embolization with Ethylene Vinyl Alcohol Copolymer Before Liver Resection: Safety and Initial Experience	Romaric Loffroy
10 min	Retrograde Transvenous Obliteration for Variceal Rebleeding in Patients with Portal Vein Thrombosis: A Multicenter Study	Jiaywei Tsao
10 min	The Novel Technique of Portal Vein Malignant Thrombus Percutaneous Recanalization	Malkhaz Mizandari
10 min	Portal and Hepatic Venous Embolization Induces Rapid Hypertrophy Before Major Liver Resection	Dustin Gulizia
10 min	Frequency and Predictive Factors of Alcohol Relapse Following Transjugular Intrahepatic Portosystemic Shunt Placement	Shamar Young
	Adjourn Session	
Abstract Session VI: Arterovenous Malformation and Lymphatic Intervention		
	Lecture Title	Speaker Name
10 min	Mandibular Arteriovenous Malformation (AVM) Diagnosis and Curative Treatment	Wayne Yakes
10 min	Embolization of Peripheral AVM with Precipitating Hydrophobic Injectable Liquid	Francesco Giurazza
10 min	Ethanol and Coil Embolization of Complex Dural Arteriovenous Fistula (AVF)	Wayne Yakes
10 min	Chylous Ascites Secondary to Whipple Procedure Effectively Managed with Percutaneous Transhepatic Lymphatic Embolization	Nicolas Zugbe

10 min	Percutaneous Fluoroscopy-Guided Transcervical Retrograde Access for Thoracic Duct Embolization	Michelle Shnayder
10 min	Serial Intranodal Lymphatic Glue Embolization and Sclerotherapy for Post-Traumatic Groin Lymphatic Leak	Salim Abboud
10 min	Transpedal Lymphangiography in the Management of Postoperative Lymphatic Leakage - 25 Years Mono-Center Experience	Christof Sommer
10 min	Diagnosis and Treatment of Hepatic Venous Malformations	Wayne Yakes
	Adjourn Session	

Sunday, September 6, 2020

Abstract Session VII: Interventional Oncology I

	Lecture Title	Speaker Name
10 min	Radiological Response Predict Tumor Recurrence in Patients Treated with TACE Before Liver Transplantation.	Marco Macchini
10 min	Rate and Factors Predictive of Recurrence Following a Complete Radiologic Response in HCC Patients Undergoing TACE	Shamar Young
10 min	CT-guided IRE of HCC < 2cm - Transarterial Pre-MARKing with Iodized Oil for Improved Electrode Guidance	Christof Sommer
10 min	Does Arterial Feeder on Cross-Sectional Imaging Predict Treatment Response and Survival After TACE for HCC?	Justin Guan
10 min	Generating New Solutions to Improve HCC Care Management Through a Multidisciplinary Approach: The EXIOH Initiative	Roberto Iezzi
10 min	Does Number of Arteries Treated Affect Outcomes in Patients Who Undergo Transarterial Chemoembolization for HCC	Shamar Young
	Adjourn Session	

Abstract Session VIII: Interventional Oncology II

	Lecture Title	Speaker Name
10 min	Our Experience Using Yttrium-90 Transarterial Radioembolization for The Treatment of Hepatic Malignancies in Children	Miguel Rios-Vives
10 min	TACE with Small-Size Particles Loaded with Irinotecan for the Treatment of CRC Liver Metastases: A 5-Year Experience	Duccio Rossi
10 min	Drug-eluting Beads Transarterial Chemoembolization As a Option for Patients With Hypovascular Hepatocellular Carcinoma	Qin Shi
10 min	Combined Transarterial Chemoembolization and Microwave Ablation Treatment of a Single Large Hepatocellular Carcinoma	Mohamed Zaitoun
10 min	Short-term Efficacy and Safety of CalliSpheres Drug-loaded Microsphere Embolization in Primary Hepatocellular Carcinoma	Jinpeng Li

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10 min	The NALBI Grade Predicts Overall Survival Risk for Hepatocellular Carcinoma Within the Milan Criteria	Daniel Brown
10 min	Six-and-Twelve Score for Transarterial Chemoembolization: Validity for Hepatitis C Patients With Hepatocellular Carcinoma	Mohamed Zaitoun
10 min	Natural History of Enhancing Nodules on Cone Beam Computed Tomography During Y90 Mapping of Hepatocellular Carcinoma	Mohamed Elboraey
10 min	Kaplan-Meier Analysis of Salvage Yttrium-90 Radioembolization of Liver Metastases per Primary Cancer Type	Lisa Liu
	Adjourn Session	
Abstract Session IX: PAE		
	Lecture Title	Speaker Name
10 min	Variance of Patient Radiation Doses During Prostatic Artery Embolization Performed on Different Fluoroscopic Units	Diego Hipolito
10 min	Optimization of PAE Technique: Prospective Randomized Comparison of Two Particles Injection Protocols	Alessandro Di Gaeta
10 min	Effect of Prostate Artery Embolization on Medication Usage for Benign Prostatic Hypertrophy	Dudley Charles
10 min	Prostatic Artery Embolization for Benign Prostatic Hyperplasia: Comparative Analysis Depending of Prostatic Volume	Raphael Amar
10 min	A Prospective Post Market Study of Patients With Symptomatic BPH Treated by PAE With Embosphere® Microspheres	Marc Sapoval
10 min	Prostate Artery Embolization Planning Based on Dose Optimized Cone Beam CT Protocol	Ana Ortiz
10 min	Prostate Artery Embolization: Single Center Outcome in 270 Patients With Medium-Term Follow-Up	Hossam Saro
10 min	Contrast Enhanced Ultrasonography as Early Evaluation of Prostate Artery Embolization	Maxime Barat
	Adjourn Session	

Melek Mirzanli

Von: Meyer.Bernhard@mh-hannover.de
Gesendet: Donnerstag, 27. August 2020 13:04
An: Melek Mirzanli
Betreff: WG: GEST 2020 Promotion

Liebe Frau Mirzanli,

Anbei die Bestätigung der Zertifizierung von der amerikanischen Kongressagentur (s. u.) für die Zertifizierung des GEST.

Ich schicke das Programm, die Stunden und den Antrag gleich hinterher.

LG Bernhard Meyer

Medizinische Hochschule Hannover - Institut für Diagnostische und Interventionelle Radiologie
Direktor: Prof. Dr. Frank K. Wacker
Prof. Dr. med. Bernhard Chr. Meyer
Ltd. Oberarzt | Leiter der Interventionellen Radiologie
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Von: Tracey Fernandez <TFernandez@ccmcme.com>
Gesendet: Freitag, 21. August 2020 17:48
An: Helen Vo <helen.vo@gestweb.org>; Meyer, Bernhard Prof. Dr. <Meyer.Bernhard@mh-hannover.de>; marc.sapoval@gmail.com; Jessie Reyes <JReyes@ccmcme.com>
Cc: jafgol@gmail.com
Betreff: RE: GEST 2020 Promotion

Dr. Meyer:

Thank you for your email. CCM does not have a UEMS documentation of certification. Below is the verbiage we currently use on our website.

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.

Please let me know how you would like us to proceed.

Best,
Tracey

Tracey Fernandez, CMP-HC | Executive Director

Complete Conference Management, A division of UMA Education, Inc.

Address: 8333 NW 53rd Street | Suite 450 | Doral, FL 33166

Office: (305) 279-2263 | **Direct:** (786) 762-4181

Email: tfernandez@ccmcme.com

Web: www.CCMCME.com

From: Helen Vo <helen.vo@gestweb.org>

Sent: Thursday, August 20, 2020 11:09 AM

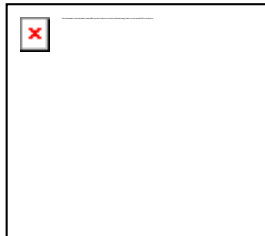
To: Meyer.Bernhard@mh-hannover.de; marc.sapoval@gmail.com; Jessie Reyes <JReyes@ccmcme.com>

Cc: jafgol@gmail.com; Tracey Fernandez <TFernandez@ccmcme.com>

Subject: RE: GEST 2020 Promotion

Added Tracey to this who may be able to address you Dr. Meyer.

Sincerely,



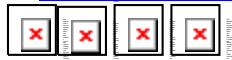
Helen Vo

Executive Director

Global Embolization Symposium & Technologies

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From: Meyer.Bernhard@mh-hannover.de <Meyer.Bernhard@mh-hannover.de>

Sent: Thursday, August 20, 2020 3:30 AM

To: marc.sapoval@gmail.com; JReyes@ccmcme.com

Cc: jafgol@gmail.com; helen.vo@gestweb.org

Subject: AW: GEST 2020 Promotion

Hi Marc,

I had a discussion with DeGIR Secretary regarding GEST this morning. They suggested me, that we could get DeGIR Module Certification for GEST (you need a certain number of specific points to qualify for a DeGIR Certificate) for free.

All we need is UEMS certification and an application form (I would fill that very german form for you).

If you give me the UEMS / Dokumentation of Certification, I would take care.

That would definitively be a very effective advertising –as it is hard in recent times to find certified courses.

Best, Bernhard

Hannover Medical School - Department of Diagnostic and Interventional Radiology | Chair: Prof. Dr. Frank K. Wacker

Professor Dr. med. Bernhard Christian Meyer | Head of Interventional Radiology

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