

9 June	APCCVIR 2008 Pre-Congress Workshop			
	Spinal Pain Management (UMMC)	Limb Salvage (SJMC)		Tumour Ablation (Selayang Hospital)
10 June (Main Congress)	NW1	NW2	Mezzanine Room 9 & 10	
0830-0930	<p style="text-align: center;">APCCVIR 2008 Opening Ceremony</p> <ul style="list-style-type: none"> • Arrival of VIP • Speech Organizing Chairman (5 min) Alex Tang • Speech APCCVIR President (5 min) Nara V • Speech COR President (5 min) Evelyn Ho • Speech CIRSE (5 min) TBA • Speech SIR (5 min) TBA • Speech VIP and Opening Ceremony (10 min) TBA 			
0930-1030	<p>Keynote Lecture 1: Image Guided Therapies: Can IR Survive the Evolution? (20 min) Andy Adam</p> <p>Keynote Lecture 2: New Frontiers in Stroke Salvage (20 min) Randall T Higashida</p> <p><u>Live Case 1 : Intracranial Stenting (Wingspan)-20min</u></p>			
1030-1100	Tea			
1100-1200	<p>LC1A: Boston Scientific Carotid Stenting Workshop: New Stent Technologies and How They Influence Outcome and Mid Term Results - Klaus Mathias, Germany</p>	<p>LC1B: Bracco 1. Contrast-induced nephropathy: Definition, epidemiology, and patients at risk 2. IMPACT and CARE Studies in Contrast Induced Nephrotoxicity: Myths and Facts - Carlo Catalano, Italy</p>	<p>FC1: Angioplasty/Stenting: Iliac</p> <ol style="list-style-type: none"> Case Selection, Diagnostic Evaluation and Patient Preparation (15 min) Daniel Wong, Singapore Principles, Techniques & How Do I Do It? (15 min) Rahul Sheth, India Choice of Devices (15 min) NZ Complications and Bail Out (15 min) Richard Edwards, Glasgow 	<p>(Mezzanine Room 6) LC1C: T-Medic Ischemic Stroke Intervention: Learn the Merci Procedure - Joilyn Verdery, Concentric Medical</p>
1200-1300	<p>PL1: New Developments in Carotid Artery Stenting</p> <ol style="list-style-type: none"> Choices of protection devices: filter, occlusion balloon or nothing? (15 min) - TBA Results of Randomized Carotid Trials and High Risk Registries in symptomatic stenosis (15 min) - Barry Katzen, USA Asymptomatic CAS: To treat or not to treat? (15 min)- Saruhan Cekirge, Turkey <u>LIVE2: Carotid Stenting</u> 	<p>PL2: Targeted Tumor Therapy 1: RFA</p> <ol style="list-style-type: none"> Principle of RFA, choice of devices and an experience of 1000 Cases (20 min) - Peter Goh, Singapore RFA of hepatic metastases and renal neoplasms, (25 min)- Andy Adam UK Lung Primaries and Metastases: Image Guided Interventional Ablation Therapies (15 min) - Gong Yong Jin, Korea 	<p>PL3: Aorta 1</p> <ol style="list-style-type: none"> CTA/MRA of Aortic Disease: Planning Strategies for Thoracic & Abdominal Endograft Selection- What an IR wants to know? (15min) TBA Elective and Emergency Endovascular Aneurysm Repair: Current Status and Future Trends (20 min)- Richard Edwards, Glasgow The Fenestrated Graft Experience for AAA (10 min)- Ken Thomson, Australia Post EVAR Surveillance: Protocols, Results and Reporting (15 min)- KH Tay, Singapore 	

1300-1345	Lunch			
1345-1445	<p>PL4: Intracranial Atherosclerosis Stenosis (IAS): Epidemiology and Current Treatment Modalities:</p> <ol style="list-style-type: none"> 1. Stroke and IAS: Epidemiology, Clinical Perspectives & Asian Experience (15 min) TBA 2. Intracranial Stenting: Current Status and Clinical Trials (20 min)- Marius Hartman, Germany 3. Intracranial Stenting: The Chinese Experience (15 min) - Liu JM, China 4. Intracranial thrombolysis: Pitfall and Outcome (10 min)- Uday Limaye, India 	<p>PL5: Targeted Tumor Therapy 2:</p> <ol style="list-style-type: none"> 4. RF Ablation in Bone and Paraspinal Tumour / Lesion (15 min) Jong Won Kwon, Korea 5. MR Guided Focus Ultrasound Surgery (MRgFUS): Applications beyond the uterus (15 min) Wladylow Gedroyc, UK 6. MR guided HIFU surgery: Applications and clinical outcomes with video presentation): Fibroid/Bone/Liver (30 min)- Lian Zhang, China 	<p>PL6: Aorta 2</p> <ol style="list-style-type: none"> 5. Managing Endoleaks (15 min) Barry Katzen, USA 6. Thoracic Stent Grafting: Which Patients, Which Stents, Which Technique? (20 min) - Daniel Wong, Singapore 7. Stentgraft in Acute Thoracic Trauma/Dissection (15 min)- TBA 8. Endovascular management of primary aortitis (10 min)- Sanjiv Sharma, India 	
1445-1530	<p>PL7: Neuroembolisation</p> <ol style="list-style-type: none"> 1. Dural AV fistulae: Biology, Classification and Treatment Strategies (15 min) Sirintara Pongtech, Thailand 2. Onyx™ in Craniospinal Vascular Malformation (30 min)- Saruhan Cekirge, Turkey 	<p>PL8: Targeted Tumor Therapy 3</p> <ol style="list-style-type: none"> 7. Cryoablations of Bone and Spinal Lesions (15 min)- Afshin Gangi, France 8. RFA in large tumors & follow up Post-Local Ablation: How to Define Therapeutic Success? (20 min) - Jean-Brice Gayet, France <p><u>LIVE 4: Precision-TACE</u></p>	<p>PL9: Arterial Thrombolysis and Thrombectomy</p> <ol style="list-style-type: none"> 1. Critical Ischaemic limb Salvage: Lysis and thrombectomy (15 min)- Bien-Soo Tan, Singapore 2. Lytic Agents: Current status and pharmacological consideration (15 min)- Richard Edwards, Glasgow 3. Mechanical Thrombectomy: Choice of devices (15 mm)- TBA 	<p>Meet the expert Japan/USA/Europe</p>
1530-1600	Tea			

<p>1600-1700</p>	<p>LC2A: B. Braun <u>Live5</u> Percutaneous Access Port (Chemoport) Insertion Instruction Course with Live case demonstration</p> <p>a. Indications and Clinical Applications- Rajan Dheeraj, Canada</p> <p>b. Ultrasound Guided IJV access: Techniques and Pitfalls - TBA</p> <p>c. Live Case demonstration: Outpatient Percutaneous Chemoport Insertion - Alex Tang, Malaysia</p> <p>d. Handling complications - Mathew Cherian, India</p> <p>e. Hands on US Guided IJV Cannulation with Flow model - Mathew Cherian, India/Rajan Dheeraj,Canada</p>	<p>WS1&3: Neuroembolization (16:00-18:00)</p> <p>1. Matrix Surface Modified Coils: Midterm Results (20min) – Marius K. Hartman, Germany</p> <p>2. Hydrocoil System: Midterm Result (20 min)- Han Moon Hee, Korea</p> <p>3. Advanced Stent Assisted Reconstructive Endovascular Aneurysm Treatment Techniques: Axiom, SOLITARIE stent and Onyx (30 min) - Saruhan Cekirge, Turkey</p> <p>4. Stent Assisted Coiling: Enterprise (20 min) - Randall T Higashida, USA</p> <p>5. Stent Assisted Coiling: Neuroform (20 min)- Marius K. Hartmann, Germany</p>	<p>LC2B: T-Medic Valleylab RFA Workshop: Instruction Course, Applications and Update - Peter Goh, Singapore</p>	<p>(Mezzanine Room 7) LC2C: Boston Scientific Lower Limb Revascularisation Workshop:</p> <p>The Role of Cryoplasty in the Treatment of Femoropopliteal and Infrapopliteal disease Bret N. Wiechmann, USA</p>
<p>1700-1800</p>	<p>WS2: RFA: How do I do it?</p> <p>1. Tip & Tricks in RFA (20 min) - Hyung-Jin Won, Korea</p> <p>2. Organ Protection and avoidance of complications (20 min) - Choe Dong Il, Korea</p> <p>3. Combination therapies: RFA/TACE (20 min) - TBA</p>		<p>(Mezzanine Room 9) FP1: Free Paper 1 Sanjiv Sharma, India/Pongtech, Thailand</p>	<p>(Mezzanine Room 10) FP2: Free Paper 2 Arai, Japan/ Kyung- Sup Song, Korea</p>

11 June (Main Congress)	NW1	NW2	Mezzanine Room 9 & 10	NW3
0800-0900	<p>LC3A: T- Medic/Microvention Hydrocoil Symposium:</p> <ol style="list-style-type: none"> 1. New developments and designs (Microvention) 2. Clinical Benefits of the Hydrocoil -Moon-Hee Han, Korea 	<p>FC2: Epiduralysis:</p> <ol style="list-style-type: none"> 1. Clinical indication and case selection (20min)- Alex Yeo Singapore 2. How do I do it? With video demonstration - Patrick McGowan, UK 	<p>FC3: Venous & Dialysis Access Interventions</p> <ol style="list-style-type: none"> 1. Dialysis Access Surveillance and Imaging - TC See, UK 2. Salvaging failing dialysis access: Fistuloplasty & Stenting - Rajan Dheeraj 3. Salvaging failing dialysis access: Thrombolysis and thrombectomy, Complication and Bail Out - BS Tan, Singapore 4. New Options in Venous Access: CT Injectable PICC Line and Ports Rajan Dheeraj, Canada 	<p>LC3B: Boston Scientific</p> <p>Intracranial stent workshop:</p> <p>Instruction Course, Applications and Results of Wingspan in the Treatment of Intracranial Stenosis - Marius Konstantin Hartmann, Germany</p>
0900-0930	<p>Keynote Lecture 3: Advanced Liver Imaging: New liver specific MR contrast (Primovist): Pharmacology, applications and results</p>			
0930-1030	<p>PL10: UFE 1</p> <ol style="list-style-type: none"> 1. Uterine Fibroid: Clinical and Asian Perspective (10 min) - TBA 2. Pre-UFE Imaging: Predictors of Outcome and How to Differentiate a Fibroid from Adenomyoma? (10 min)- R. Sumithra, Malaysia 3. Pre-UFE GnRH Agonist Modification in Large Uterine Fibroids (10 min) Alex Tang, Malaysia 4. UFE: Anatomical consideration, Technique and End Point (15 min) - Anne Roberts, USA 5. LIVE case 6. UFE 	<p>PL11: Venous Disorders and Interventions</p> <ol style="list-style-type: none"> 1. Anatomy and Imaging in Venous Insufficiency and how do I assess peripheral and central venous reflux (15min)- AK Gupta, India 2. Venous Insufficiency: Sclerotherapy and Ambulatory Phlebectomy (15 min) - Hidefumi Mimura 3. Venous Insufficiency: When to use Endovenous Laser Ablation (15 min) - TBA 4. SVC obstruction & management (15 min) - TC See, UK 	<p>PL12: Embolisation</p> <ol style="list-style-type: none"> 1. Principle and Techniques (10 min) Marius Hartmann, Germany 2. Skull Base and Nasal Bleed Embolisation: The Dangerous Anastomosis, Applications and Pitfalls (20 min)- Randall Higashida 3. Management of GI bleeding with NBCA (15 min)- TBA 4. Haemoptysis and Rasmussen Aneurysm Embolisation (15 min) - TBA 	

1030-1100			Tea	
1100-1200	<p>PL 13: UFE 2</p> <ol style="list-style-type: none"> 6. UFE with Gelfoam: What is new? (10 min) - Miyuki Sone 7. UFE vs Myomectomy /Hysterectomy: Where do we stand? (15 min) Richard Edwards,UK 8. UFE: Long term follow up (10 min) - Anne Roberts, USA 9. Unresolved Issues on Fertility: 10 min - TBA 10. MRgFUS in UFE: Clinical data and future perspective (15 min) Wladyslaw Gedroyc, UK 	<p>PL 14: HCC Symposium 1</p> <ol style="list-style-type: none"> 1. Clinical Staging and Imaging in HCC (15 min) - TBA 2. Targeted Molecular Therapy: Nexavar in HCC (10 min) -TBA 3. Percutaneous Chemical Ablation Therapies (15 min) - TBA 4. Optimizing Radiofrequency Ablation Therapies in Large HCC: Future Trends (20 min)- Jean-Brice Gayet, France 	<p>PL 15: Hepatobiliary Interventions</p> <ol style="list-style-type: none"> 1. Budd Chiari Syndrome: Diagnostic Pitfalls and Interventions (10 min) - TBA 2. TIPSS: Indications, Technique and Outcome (15 min) - Sundeep Puniyama, Singapore 3. Interventions in Liver Transplants (15 min)- Kyu-Bo Sung ,Korea 4. Interventional Management of Bilioenteric Anastomotic Stricture byMagnetic Compression Anastomosis (10 min) - Eigoro Yamanouchi 5. Interventional management of choledocholithiasis (10 min) Eigoro Yamanouchi 	
1200-1300	<p>PL 16: Revascularization</p> <ol style="list-style-type: none"> 1. Limb Ischaemia: Epidemiology , Risk Stratification and Modification (10 min) TBA 2. Endovascular Options in the Management of Critical Limb Ischaemia (15 min) - Amman Bolia, UK 3. Aspiration Thrombectomy: How Do I Do It? (10 min) TBA 4. <u>LIVE case 7: PVD</u> 	<p>PL 17: HCC Symposium 2: (Trans Arterial Therapies)</p> <ol style="list-style-type: none"> 5. The principle & history of TACE for HCC (15 min) - Masatoshi Okazaki, Japan 6. Ineffective TOCE : What goes wrong? (15 min) - Hiroshi Anai, Japan 7. Super-selective TOCE: How do I do it and how to achieve the effect of medical segmento-hepatectomy? (15 min) - Kenji Nakamura, Japan 8. Ultra-selective TACE for HCC with 2F Progreat microcatheter (15 min) - Shiro Miyayama, Japan 	<p>PL 18: GIT & Airway Stenting</p> <ol style="list-style-type: none"> 1. Benign and malignant oesophageal Obstruction: Management strategies and future trend, including anti reflux and retrieval stent in Korea (30 min) - Han Young-Min, Korea 2. Retrieval Tracheobronchial Stenting: How Do I Do It and results? (15 min) -Ji Hoon Shin, Korea 3. Management of Malignant Tracheoesophageal Fistula (15 min) - Ji Hoon Shin, Korea 	
1300-1345			Lunch	
1345-1445	<p>PL 19: Revascularization</p> <ol style="list-style-type: none"> 4. Stenting in SFA: Current data and clinical trials (15 min) Ken Thomson, Australia 5. Drug eluting stents in SFA: What do the trials tell us? (15 min)- Richard Edwards,UK 6. Cutting Balloon PTA: Indications, Technique and Outcome (10 min) -Bret N. Wiechmann, USA 	<p>PL 20: Spinal Pain Imaging and Management</p> <ol style="list-style-type: none"> 1. Imaging of Chronic Back Ache: CT / MR / Nuclear Scintigraphy (15 min) -Jeffrey Petersohn, USA 2. Facet Osteoarthopathy: Facet Joint Injection and Medial Branch Block Test, Percutaneous RF Lumbar Rhizolysis (15 min) - Alex Yeo, Singapore 3. Degenerative Disc Disease: 	<p>PL 21: HCC Symposium 3</p> <ol style="list-style-type: none"> 9. Embolization of HCC with the arterioportal shunt (15 min) - Shinichi Koura, Japan 10. TACE in High Risk Patients; Portal HTN/ Thrombosis and Poor Liver Function: Does the Evidence Supports its value? (10 min) - Toshihiro Tanaka, Japan 	

	<p>7. Aspirin and Plavix: When and How Long? (10 min) TBA</p> <p>8. In-Stent Restenosis: What Do I Do? (10 min) - Bret N. Wiechmann, USA</p>	<p>Discography: Technique, Diagnosis and Therapy (15 min), Afshin Gangi, France</p> <p>4. Disk herniation: Percutaneous Laser Discectomy / Transdiscal RFA, Results and Outcome (15 min)- Jeffrey Petersohn, USA</p>	<p>11. Combined TACE and RFA: Results of Japanese experience (10 min)- Koichiro Yamakado, Japan</p> <p>12. Combination Therapy in Large HCC: Singaporean Experience- (10 min) - Peter Goh, Singapore</p> <p>13. Outcome of oily chemoembolization: Is there survival benefits? (15 min) - Hironobu Nakamura, Japan</p>	
1445-1545	<p>PL 22: Revascularization</p> <p>9. New Devices and Wires to Recanalize Chronic Total Occlusion (CTO): Outback and Front-runner (15 min) - Barry Katzen, USA</p> <p>10. Options in CLI Salvage: PolarCath/ Cryoplasty 15 min) - Bret N. Whitman , USA</p> <p>11. <u>LIVEcase8: PVD (Subintimal Angioplasty)</u></p>	<p>PL 23: Spinal Pain Imaging and Management</p> <p>5. Management of Radicular Pain, Spinal Stenosis and Failed Back Surgical Syndrome: Periradicular / Epidural Injection and Adhesiolysis/ Epidurolysis (30 min)- Patrick McGowan UK</p> <p>6. Intradiscal Ozone Therapy (15 min) - Afshin Gangi, France</p> <p>7. Sacroiliac Joints Pain: When and How? (15 min) - Alex Yeo, Singapore</p>	<p>PL 24: HCC Symposium 4</p> <p>12. Percutaneous Trans Arterial Therapies: Radioembolization (20 min)- Lourens Bester, Australia</p> <p>13. Drug Eluting Beads (DEB) in Hepatoma (Precision-TACE): Precision Registry and Midterm Report (20 min)- Ronnie Phoon, HK</p> <p>14. HCC in China: Clinical experience and Outcomes (20 min) - TBA</p>	Meet the expert
1545-1600		Tea		
1600-1700	<p>LC4A: Boston Scientific Lower Limb Revascularisation Workshop: The Role of Cryoplasty in the Treatment of femoro-popliteal and Infrapopliteal disease - Bret N. Wiechmann, USA</p>	<p>LC4B: T-Medic Baylis Spinal Pain Intervention Workshop: Transdiscal, Facet and Sacroiliac RF Ablation - Jeffrey Petersohn, USA</p> <p><u>LIVEcase9:Transdiscal RFA</u></p>	<p>FC4: Venous Occlusive Disorders:</p> <p>1. Lysis in DVT: How do I do it? -TBA</p> <p>2. Endovascular Therapy of Iliofemoral Deep Venous Thrombosis and Phlegmasia Celluræ Doren - Rajan Dheeraj, Canada</p> <p>3. Pulmonary Embolism: Management and Interventions - Anne Roberts, USA</p> <p>4. IVC filters: Choice of devices and long term results – BS Tan, Singapore</p>	<p>WS4: Special Session</p> <p>1. Nephrogenic Systemic Fibrosis: (20 min)- TBA</p> <p>2. MRI contrast agent: Utility of high relaxivity agents in cardiovascular MR (20min) -TBA</p> <p>3. New sequences in MRA: Contrast-free imaging with Arterial Spin Labeling, Time-Slip and Free Blood Imaging, etc. (20 min) Mitsue Miyazaki, Japan</p>

1700-1800	<p>WS5: Embolisation: Blocking Agents & Technique</p> <ol style="list-style-type: none"> 1. Particulate & temporary agents: Choices and applications (10 min) - TBA 2. Coils: Pushable or detachable? (10 min) - Tsuneo Ishiguchi, Japan 3. Liquid sclerosents and glue (10 min)- Moon-Hee Han, Korea 4. How to avoid non-target embolisation (10min) - TBA 	<p>WS6: BRTO Shozo Hirota/ Norifumi Nishida,Japan</p>	<p>(Mezzanine Room 9) FP3: Free Paper 3 (1700-1800)</p> <p>(Mezzanine Room 10) FP4: Free Paper 4 (1700-1800)</p>	<p>WS7: Renal Artery Intervention</p> <ol style="list-style-type: none"> 1. ARAS: How do I do it? - TBA 2. Stenting in ARAS: Is protection filter necessary? TBA 3. Interventions in non-atherosclerotic stenosis -Sunil Bhargava, India Management of In-stent Stenosis - KH Tay, Singapore
19:30-20:00	<p style="text-align: center;">Keynote Lecture 3: Nephrogenic Systemic Fibrosis: Myths, Facts, ACR Recommendation for Safe MR Practice and MultiHance (30 min)</p> <p>Gala Dinner and Free Paper Award</p>			

12 June (Main Congress)	NW1	NW2	Mezzanine Room 9 & 10	NW3
0800-0900	<p>LC5A: T Medic Precision-TACE Symposium: Update and Future Applications - Ronnie Phoon HK</p>	<p>FC5: Subintimal Angioplasty</p> <ol style="list-style-type: none"> 1. SIA of SFA: How do I do it? (15 min)- Sang Joon Park, Korea 2. Infra-popliteal SIA: How do I do it? (15 min) Amman Bolia 3. What do I do if I fail to find re-entry? (15 min) Amman Bolia, UK <p>Video demonstration & handling arterial perforation (15 min) Sang Joon Park</p>	<p>FC6:</p> <ol style="list-style-type: none"> 1. RFA cervical facet joints: How do I do it? With video demonstration - Patrick McGowan, UK 2. RFA lumbar facet joints: How do I do it? - Roger Tok, Malaysia 	<p>LC5B: Boston Scientific Intracranial stent workshop: Instruction Course, Applications and Results of Wingspan in the Treatment of Intracranial Stenosis - Marius Konstantin Hartmann, Germany</p>
0900-0930	<p>Keynote Lecture 4: Gene Therapy: The Future Magic Bullet? - Ken Thomson, Australia</p>			
0930-1030	<p>PL25: Trauma and Complications</p> <ol style="list-style-type: none"> 1. Endovascular management in vascular injuries and dissection (20 min)- Wong Yon-Cheong, Taiwan 2. Carotico-cavernous fistulae: The Chinese experience (15 min) - TBA 3. Handling and Bail Out in Endovascular Complications (25 min)- Sirintara, Pongtech, Thailand 	<p>PL26: Interventional Oncology</p> <ol style="list-style-type: none"> 1. RECIST (Response Evaluation Criteria in Solid Tumors) Criteria: A Quick Review and Implication for Interventional Radiology (15 min) - Miyuki Sone, Japan 2. The importance of clinical trials in Interventional Oncology (15 min) - Yasuaki Arai, Japan 3. Targeting Tumour Metabolism with chemoembolization (15 min) - Jin-Wook Chung, Korea 4. DEB in Colorectal Metastasis (Irinotecan Trial): Midterm Report (15 min)- Ronnie Phoon HK 	<p>PL27: Stem Cell Therapy</p> <ol style="list-style-type: none"> 1. What is Stem Cell Therapy? (10min) - TBA 2. Percutaneous Drug Delivery and Gene Therapy (15 min) - Ken Thomson, Australia 3. Future Trends in Gene and Cell Based Therapies in Interventional Radiology and Mesenchymal Stem Cell Therapy in Diabetes, Liver and Stroke (20 min) - Sanjiv Sharma, India 4. Mesenchymal Stem Cell Therapy in Ischaemic Limb Salvage (15 min) - TBA 	
1030-1100	<p style="text-align: center;">Tea</p>			
1100-1200	<p>PL28: Spinal Pain Management 2</p> <ol style="list-style-type: none"> 1. Imaging of Vertebral Collapse and Case Selection (15min) - Ngee Teo, Singapore 2. Vertebroplasty: Indications, 	<p>PL29: Interventional Oncology</p> <ol style="list-style-type: none"> 5. DEB in Neuroendocrine Metastasis and Other Applications (15 min) - Ronnie Phoon, HK 	<p>PL30: Vascular Anomalies</p> <ol style="list-style-type: none"> 1. ISSVA Classification of Vascular Anomalies (20min) - Anchalee Churojana, Thailand 2. Imaging Paradigms in Vascular Anomalies (20 min) - Tsuneo Ishiguchi, Japan 	

	<p>Technique and Outcome (15 min) - Peter Goh, Singapore</p> <p>3. Vertebroplasty: Potential Complications, How to Avoid Them? (15 min) - Afshin Gangi, France</p> <p>4. Kyphoplasty (15min) - Afshin Gangi, France</p>	<p>6. Radioembolization in Metastasis and HCC with Yttrium : Critical Assessment of the Data (30 min) - Lourens Bester, Australia</p> <p>7. Percutaneous Liver Tumour Therapy: Current Data and Trials in Korea (15 min) - Choe Dong Il, Korea</p>	<p>3. Related Anomalies & Syndromes: Sturge Weber Syndrome, Klippel Trenaunay/ Parkes Weber Syndrome, PHACES, etc (20 min) - Uday Limaye, India</p>	
1200-1300	<p>PL31: Spinal Pain Management 2</p> <p>5. Ablation, Coblation and Stabilization of Vertebral Body Tumors (15min) - Afshin Gangi, France</p> <p>6. Spinal stimulator in pain management (15 min)- Patrick McGowan, UK</p> <p>7. Video Presentation:</p> <p>a. Vertebroplasty -Afshin Gangi, France</p> <p>b. Facet RFA- Patrick McGowan, UK</p>	<p>PL32: Interventional Oncology</p> <p>8. Portal vein embolization for liver regeneration: Tools and tricks (15 min) - Masahide Takahashi, Japan</p> <p>9. New Drugs for TACE and Immunotherapy (15min) -Ronnie Phoon, HK</p> <p>10. Hepatic infusion catheter placement: Tip fixation technique with embolization (15 min) - Toshihiro Tanaka, Japan</p> <p>11. Interventional radiology for palliative care of cancer patients (15 min)- Yasuaki Arai, Japan</p>	<p>PL33: Vascular Anomalies</p> <p>4. Clinical management and interventions in low flow Vascular anomalies: Tumours: Hemangioma, Kaposiform Hemangioendothelioma & Tufted Angioma and lymphangioma (30 min) - Anchalee Churojana, Thailand</p> <p>5. Embolization in High Flow Vascular Malformation (AVM and fistulae): Treatment Strategies and Outcome (30 min)- Young-Soo Do, Korea</p>	
1300-1345		Lunch		
1345-1430	<p>PL 34: Cutting Edge</p> <p>1. Real Time 4D Ultrasound: Radiological Applications (15 min) Gervais Wan Sai Cheong, Singapore</p> <p>2. MDCT: The Power of 320 Slices (15min) John Hoe</p> <p>3. XperGuide: Real time Rotational Angio biopsy guide (15min) Peter Goh</p>	<p>PL 35: Nurse and Tech</p> <p>1. How to Prepare a Patient for VIR Procedure? (15 min) Low SY</p> <p>2. Role of Nurses in VIR: What a VIR Nurse is Expected to Know and do? (15 min) Joyce Lee</p> <p>3. Preparation in Renal Impaired and Diabetic patients (15 min) Jenifer Chen</p>	<p>PL 36:Vascular Anomalies</p> <p>6. Pulmonary AVM: Clinical perspective, Imaging and Shunt quantification (15 min) Sanjiv Sharma, India</p> <p>7. Pulmonary AVM Embolization: How do I do it? (15 min) Shozo Hirota</p> <p>8. Sclerotherapy in Venous Malformation: Technical pitfall and outcomes (15 min) China</p>	
1430-1530	<p>PL 37: Cutting Edge</p> <p>4. Live 3D roadmap (15 min)- Robert Kwok, Singapore</p> <p>5. Low contrast Imaging (XperCT) in Interventional Oncology: Clinical applications and pitfalls (15 min) - Robert Kwok, Singapore</p>	<p>PL 38: Nurse and Tech</p> <p>4. Conscious Sedation: How Do I Do It and Handling Over Sedation or Complications (15 min) - Patrick McGowan, UK</p> <p>5. Management of Ill Patients or Contrast Allergy: Are You Up to Date? (15 min) - TBA</p>	<p>PL 39: Vascular Anomalies</p> <p>8. Sclerotherapy in spider naevi: How do I do it? (15 min) - Mathew Cherian, India</p> <p>9. Laser Therapy: Role and outcome (15 min) - Surey, Malaysia</p>	

	6. The role of angio-CT unit for embolotherapy (30 min)- Yasuaki Arai, Japan	6. Stratified Radiation Risks: What Do You Know? (15 min) - KH Ng, Malaysia 7. Radiation Protection in VIR: What Should You Do to Minimize the Radiation Exposure? (15 min) - KH Ng, Malaysia	10. Management of Vascular Malformation: Surgical perspectives (15 min) – TBA, Malaysia	
1530-1600		Tea		
1600-1700	WS 8 Superselective TACE: How do I do it and when is the end point? Masahide TAKAHASHI, Japan	LC 6A: Boston Scientific Carotid Stenting Workshop: New Stent Technologies and How They Influence Outcome and Mid Term Results - TBA	WS 9 MR Guided Interventions: What's new? TBA, Japan	LC 6B: T-Medic Precision-TACE Symposium: Update and Future Applications - Ronnie Phoon, HK