

INTERVENTIONAL RADIOLOGY (WIRES)

DATE:
13 - 14 AUGUST 2021

REGISTER NOW

SYNOPSIS

We are pleased to inform you that WIRES 2021 will have dedicated tracks on interventional oncology, pain, arterial, and venous interventions. International and regional experts will share perspectives and technical tips essential to comprehensive interventional radiology practice. Opportunities to interact with speakers during live sessions and workshops are complemented by the on-demand lectures for excellent learning opportunities for interventional radiologists at various levels of experience.

FEATURED SPEAKERS

- | | | |
|--|--|--|
|  PROF FRED LEE
USA |  PROF ALDA TAM
USA |  PROF THIERRY DE BAERE
France |
|  ASSOC PROF KHASHAYAR FARSAD
USA |  DR YUJI OKUNO
Japan |  ASSOC PROF THOMAS VOGL
Germany |
|  DR JON BELL
UK |  DR TOMOYASU SATO
Japan |  DR ALEX TANG
Malaysia |

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PROGRAMME



WIRES - INTERVENTIONAL ONCOLOGY 1

MODERATORS: ASSOC PROF PUA UEI **DATE:** 13 AUGUST 2021
DR KRISTEN ALEXA LEE

BIOPSIES IN ERA OF RAPIDLY ADVANCING SYSTEMIC THERAPY

Prof Alda Tam, USA

IMMUNOTHERAPY AND IMMUNE RESPONSE TO LOCOREGIONAL

Prof Alda Tam, USA

LIVER ABLATION: HOW AND WHEN

Prof Fred Lee, USA

RENAL ABLATION: HOW AND WHEN

Prof Fred Lee, USA

IRREVERSIBLE ELECTROPORATION: HOW AND WHEN

Dr Somrach Thamtorawat, Thailand

CHOLANGIOCA: LOCOREGIONAL THERAPY UPDATE

Dr Somrach Thamtorawat, Thailand

QUESTION & ANSWER SESSION



WIRES - PAIN INTERVENTIONS

MODERATORS: DR SURESH BABU **DATE:** 13 AUGUST 2021
DR ZHUANG KUN DA

EMBOLISATION FOR JOINT PAIN (JRS - SRS)

Dr Yuji Okuno, Japan

HEMORRHOID EMBOLISATION (JRS - SRS)

Dr Yuji Okuno, Japan

OPEN VERSUS PERCUTANEOUS PELVIC FIXATION: A SURGICAL PERSPECTIVE

Dr Francis Lee, USA

DISC INTERVENTIONS AND INFILTRATIONS

Dr Peter Goh, Singapore

PALLIATIVE RADIOTHERAPY: WHEN TO CONSOLIDATE

Dr Daniel Quah, Singapore

SPINE STENTING: WHEN AND HOW

Asst. Prof Quek Han Hwee Lawrence, Singapore

QUESTION & ANSWER SESSION

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WIRES - VENOUS INTERVENTIONS

MODERATORS: DR ANKUR PATEL **DATE:** 13 AUGUST 2021
ASST. PROF QUEK HAN HWEE LAWRENCE

ADRENAL VENOUS SAMPLING: EVIDENCE, TIPS & TRICKS

Dr Ng Keng Sin, Singapore

DEEP VENOUS THROMBOLYSIS AND STENTING

Assoc Prof Khashayar Farsad, USA

MANAGEMENT OF PULMONARY EMBOLISM: HOW I DO IT

Dr Constantino S. Peña, USA

AN UPDATE ON CHRONIC VENOUS RECONSTRUCTION

Dr Gerard O'Sullivan, Ireland

CENTRAL VENOUS ANGIOPLASTY: IS THERE A LONG TERM SOLUTION?

Assoc Prof Andrew Holden, New Zealand

DIALYSIS ACCESS INTERVENTIONS: UPDATES FROM RECENT TRIALS

Assoc Prof Andrew Holden, New Zealand

QUESTION & ANSWER SESSION



WIRES - INTERVENTIONAL ONCOLOGY 2

MODERATOR: DR MARK WANG **DATE:** 13 AUGUST 2021

THE FUTURE OF LOCOREGIONAL THERAPY IN ADVANCED MALIGNANCY (KEYNOTE)

Prof Thierry De Baere, France

LOCOREGIONAL THERAPY IN HCC: WHEN TO START, WHEN TO STOP AND WHEN TO REVISIT

Dr David Tai, Singapore

TACE FOR LIVER METASTASES

Dr Jon Bell, UK

CUTTING EDGE RADIOEMBOLISATION

Dr Jon Bell, UK

PULMONARY TRANSARTERIAL CHEMOEMBOLISATION

Assoc Prof Thomas Vogl, Germany

GIANT HCC: HOW TO ACHIEVE BEST OUTCOMES

Dr Alex Tang, Malaysia

QUESTION & ANSWER SESSION

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WIRES - PORTAL HYPERTENSION

MODERATORS: DR ANIL GOPANATHAN **DATE:** 14 AUGUST 2021
ASSOC PROF NANDA KUMAR

TIPS AND HEPATIC ENCEPHALOPATHY

Dr Sundeep Punamiya, Singapore

LATEST TIPS EVIDENCE AND INDICATIONS

Dr Tan Hiang Keat, Singapore

PLUG-ASSISTED RETROGRADE TRANSVENOUS OBLITERATION: TECHNIQUES AND OUTCOMES

Dr Dong Jae Shim, Korea

HEPATIC VENOUS PRESSURE GRADIENT MEASUREMENT: TECHNICAL CONSIDERATIONS

Dr Leong Sum, Singapore

EMBOLISATION IN PORTAL HYPERTENSION

Dr Too Chow Wei, Singapore

MOST CHALLENGING CASES: MY TIPS FOR SUCCESS

Dr Sundeep Punamiya, Singapore

QUESTION & ANSWER SESSION



WIRES - EMERGING INTERVENTIONAL RADIOLOGY: KSR FRIENDSHIP SYMPOSIUM

MODERATORS: DR SONAM TASHI **DATE:** 14 AUGUST 2021
DR NG KENG SIN

LYMPHATIC EMBOLISATION

Dr Dongho Hyun, Korea

ADVANCES AND FUTURE LIVER ABLATION: KOREAN PERSPECTIVE

Dr Dong Ho Lee, Korea

AI AND ROBOTICS IN IR

Dr Joon Ho Kwon, Korea

DEEP VEIN ARTERIALIZATION FOR CRITICAL LIMB ISCHEMIA

Dr Yohan Kwon, Korea

TRANSARTERIAL MICRO-EMBOLISATION FOR MUSCULOSKELETAL PAIN

Dr Sang Hwan Lee, Korea

SCLEROTHERAPY FOR OVARIAN ENDOMETRIOMA

Dr Kichang Han, Korea

QUESTION & ANSWER SESSION

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WIRES - PERIPHERAL VASCULAR DISEASE

MODERATORS: DR STANLEY HO **DATE:** 14 AUGUST 2021
DR SIVANATHAN CHANDRAMOHAN

DRUG COATED BALLOON IN PERIPHERAL ARTERIAL DISEASE: WHEN TO USE

Dr Ankur Patel, Singapore

ATHERECTOMY: HOW AND WHEN

Dr Michael Lichtenberg, Germany

BELOW KNEE INTERVENTIONS: EVIDENCE AND HOW TO SUCCEED

Dr Farah Irani, Singapore

PEDAL ANGIOPLASTY: HOW I DO IT

Dr Tomoyasu Sato, Japan

MY MOST DIFFICULT CASES: TECHNICAL TIPS

Dr Ankur Patel, Singapore

ANGIOPLASTY FOR ISCHEMIC PENILE ULCER

Dr Tomoyasu Sato, Japan

QUESTION & ANSWER SESSION

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VIDEO ON DEMAND

INTERVENTIONAL RADIOLOGY (WIRES)



MY TIPS FOR MUSCULOSKELETAL CRYOABLATION

Prof Alda Tam, USA

MY TIPS FOR CTACE

Prof Thierry De Baere, France

MY TIPS FOR LIVER ABLATION

Dr Jon Bell, UK

MY TIPS FOR LIVER DSM EMBO

Assoc Prof Thomas Vogl, Germany

HOW TO MASTER IVUS TIPS

Assoc Prof Khashayar Farsad, USA

TECHNICAL TIPS FOR PERCUTANEOUS PELVIC FIXATION

Dr Francis Lee, USA

AN UPDATE ON CHRONIC VENOUS RECONSTRUCTION

Dr Gerard O'Sullivan, Ireland

PAIN PATHWAY AND ANALGESIA

Dr Damian Ong, Singapore

THROMBECTOMY FOR ACUTE LOWER LIMB ISCHAEMIA

Dr Constantino S. Peña, USA

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WIRES WORKSHOP: CRYOABLATION

DATE : WEDNESDAY, 11 AUGUST 2021
TIME : 08:30 – 10:45 (GMT +8) / 00:30 – 02:30 (GMT)

SPONSORED BY :



SPEAKERS



DR PETER GOH
Singapore



PROF ALDA TAM
USA



ASSOC PROF PUA UEI
Singapore



**ASSOC PROF
KHASHAYAR FARSAAD**
USA



**DR RAMEYSH
DANOVANI MAHMOOD**
Singapore

WORKSHOP SYNOPSIS

With the growing demand for ablation, cryoablation continues to evolve and expand with its advantages of superior visualisation and precision of ablation margins. Understanding the basic principles of cryoablation serves as a solid foundation for patient selection and successful cryoablation interventions.

This workshop will feature case-based reviews on basic and advanced cryoablation interventions, followed by discussions with leading experts in the field. The goal of the workshop is to provide tools and tips of the trade in the expanding role of IR in cryoablation interventions.

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WIRES WORKSHOP: TRANSRADIAL ACCESS

DATE : WEDNESDAY, 11 AUGUST 2021
TIME : 12:00 – 13:30 (GMT +8) / 04:00 – 05:30 (GMT)

SPONSORED BY :



SPEAKERS



DR TOO CHOW WEI
Singapore



ASSOC PROF PUA UEI
Singapore



DR ZHUANG KUN DA
Singapore



DR CHIA GHIM SONG
Singapore

WORKSHOP SYNOPSIS

Transradial access provides improved patient safety and comfort compared to transfemoral access. It has been associated with a lower risk of haemorrhagic complication, a shorter recovery period with immediate ambulation, and increased patient satisfaction.

Despite the advantages, the transradial approach is currently under-utilised by Interventional Radiologists. This workshop will review the basics of transradial access, discuss the technical aspects of setting your transradial practice while showcasing utilising this technique.

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WIRES WORKSHOP: ULTRASOUND-GUIDED MICROWAVE ABLATION OF LIVER TUMOURS USING ADVANCED ASSISTED TECHNIQUES

DATE: WEDNESDAY, 11 AUGUST 2021
TIME: 16:00 – 18:00 (GMT +8) / 08:00 – 10:00 (GMT)

SPONSORED BY:



SPEAKERS



**PROF HYUN CHUL
RHIM**
Korea



**DR APOORVA
GOGNA**
Singapore



DR SONAM TASHI
Singapore



DR ALFRED TAN
Singapore



MS KHO YING YING
Singapore



**MS ANGELA D/O
ANTHONY PM**
Singapore



**MR LOU ANTHONY
FORTUS**
GE Healthcare-ASEAN

WORKSHOP SYNOPSIS

Ultrasound (US) is a readily available modality in most IR centres and is also the backbone of several guided percutaneous interventions like thermal ablations of hepatic tumours. Recent advances in the US has made it a first-rate imaging modality for guided hepatic tumour ablations, including what would have previously been considered "complex" procedures, warranting CT or MR guidance.

This workshop highlights the value of advanced ultrasound techniques that facilitate complete and safe ablation of hepatic tumours. We aim to showcase various techniques, including ultrasound image optimisation, ultrasound-guided protective techniques, advanced assisted techniques like fusion navigation and contrast-enhanced ultrasound for percutaneous ablation of "difficult" lesions. We will also provide tips for intra-operative ablation during open surgery and briefly review the important lessons learned from quality assurance at a high-volume oncological intervention centre.

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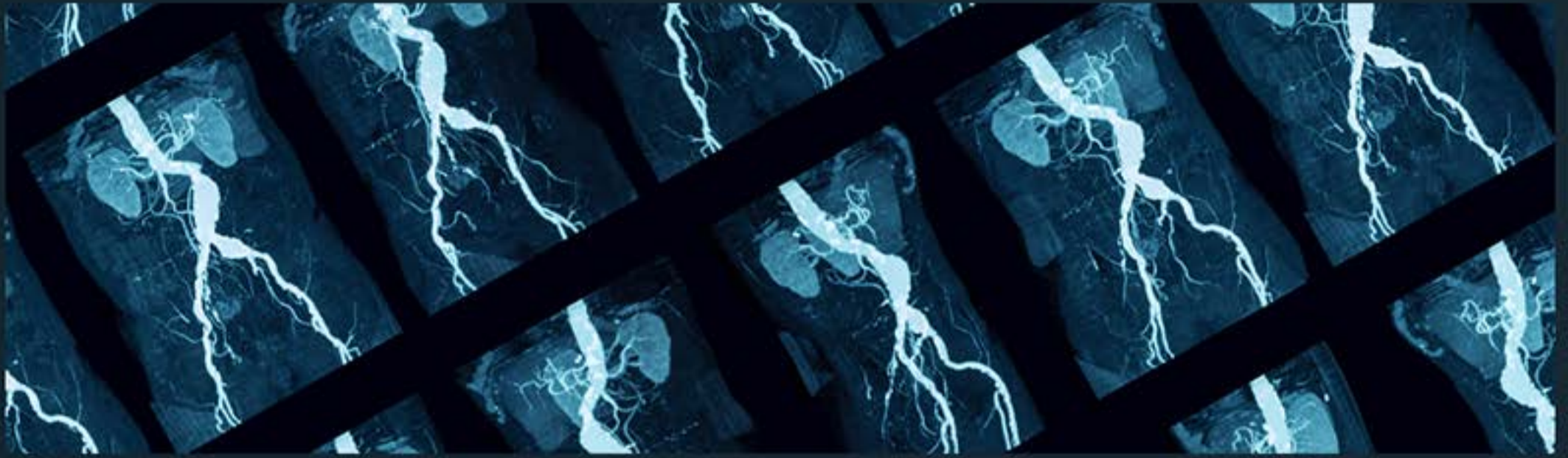
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WIRES WORKSHOP: ANGIO CT

DATE : WEDNESDAY, 11 AUGUST 2021
TIME : 18:00 - 21:00 (GMT +8) / 10:00 - 13:00 (GMT)

SPONSORED BY :



SPEAKERS



DR TERENCE TEO
Singapore



DR HYEDOO JUNG
Korea



DR ALEX TANG
Malaysia



DR TOO CHOW WEI
Singapore



**MR CORNELIO
GUTIERREZ PADRE**
Singapore

WORKSHOP SYNOPSIS

This workshop will feature pushing the boundary of Oncology Intervention to Prostate and MSK imaging to precise embolization and complex interventions, tips and tricks of using the new Alphenix 4D CT.

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WIRES WORKSHOP: ADVANCED CONE BEAM COMPUTED TOMOGRAPHY (CBCT)

DATE: THURSDAY, 12 AUGUST 2021
TIME: 08:30 – 12:00 (GMT+8) / 00:30 – 04:00 (GMT)

SPONSORED BY:



SPEAKERS



**MR ABDUL SYAFIQ
BIN ABDUL RAHMAN**
Singapore



DR CHANG PI-YI
Taiwan



DR PAUL M. HASTE
USA



DR KELVIN LOKE
Singapore



DR MARK WANG
Singapore



DR TOO CHOW WEI
Singapore



DR YAN YET YEN
Singapore

WORKSHOP SYNOPSIS

Cone beam CT (CBCT) has emerged as an indispensable tool in the Interventional Radiology (IR) suite because of its versatility, availability and cost-effectiveness. This masterclass will show you how to get the most out of your CBCT including everything from basic technical considerations for optimal CBCT imaging to advanced techniques for oncological and musculoskeletal interventions. With an exciting variety of interesting cases to supplement your learning – join us today and enhance your daily practice.

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WIRES WORKSHOP: ADVANCED BONE INTERVENTION

DATE: THURSDAY, 12 AUGUST 2021
TIME: 16:00 – 18:00 (GMT+8) / 08:00 – 10:00 (GMT)

SPONSORED BY :

PHILIPS

SPEAKERS



**DR ALEXANDER
TAN**
Singapore



DR TOO CHOW WEI
Singapore



**DR KRISTEN ALEXA
LEE**
Singapore



**ASST. PROF QUEK HAN
HWEE, LAWRENCE**
Singapore



**ASSOC PROF
PUA UEI**
Singapore



DR IAN TSOU
Singapore



**DR MARCO VAN
STRIJEN**
Netherlands

WORKSHOP SYNOPSIS

With the shifting patient demographics, our IR practice continues to evolve and expand. In particular, we see a growing demand for advance musculoskeletal (MSK) interventions, including tumour ablations and pain palliation. Basic bone access skills for bone biopsy serve as a solid foundation for interventions, such as vertebral augmentation and tumour ablations.

This workshop will feature didactic sessions by the leading experts in the field, a live Q+A session, followed by a "Meet the experts" small group case review. The workshop aims to provide tools and tips of the trade in the expanding role of IR in pain palliation and interventional MSK oncology.

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