



Hong Kong Radiographers and  
Radiation Therapists Conference



**ISRRRT**  
INTERNATIONAL  
SOCIETY OF  
RADIOGRAPHERS  
& RADIOLOGICAL  
TECHNOLOGISTS



# ISRRRT WORLD CONGRESS 2024 HONG KONG

## Programme Pamphlet

ISRRRT World congress organized by



Hong Kong Association of  
Radiation Therapists  
香港放射治療師協會



The Hong Kong  
Radiographers' Association  
香港放射師協會



The Hong Kong College of  
Radiographers and  
Radiation Therapists  
香港放射師學院

*We recognize with appreciation  
the sponsorship from our vendors:*

*Platinum Sponsor*

**UNITED  
IMAGING** 



**Guerbet** | 

*Gold Sponsor*



MEDICAL  
DENTAL  
TECHNOLOGIES  
The QST Group of Companies



*Silver Sponsor*

**varian**

A Siemens Healthineers Company

*Bronze Sponsor*

**FUJIFILM**  
Value from Innovation

**ACCURAY**

**Canon**  
CANON MEDICAL SYSTEMS

**KERRY**  
MEDICAL  
嘉里醫療

 **GE HealthCare**

 **奥新医疗**  
AOX MEDICAL

**SONOS**

**AB-CT**  **Advanced Breast-CT**

*Emerald Sponsor*

 **Nestlé**  
HealthScience

 **TeraMed**

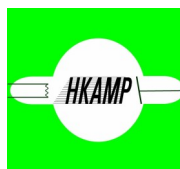
**Bones**  
博志生物科技

---

**We acknowledge with appreciation the support  
from the following organizations:**



**Hong Kong College  
Of Radiologists**  
香港放射科醫學院



**Hong Kong Association  
of Medical Physics**  
香港醫學物理學會



**Hong Kong Institution of  
Physicists in Medicine**  
香港醫學物理學院



**The Hong Kong Radiological  
Technologists' Association**  
香港放射學技師會

---

# Table of Contents

Welcome Address .....	P.8
About the Organizers .....	P.11
Congress Information .....	P.13
Programme-at-a-glance .....	P.14
 <u>Events on 7 Jun 2024</u>	
Programme Rundown @ HKCEC .....	P.15
Programme Rundown @ HK PolyU .....	P.16
Social Event : Crystal Bus City Tour .....	P.17
 <u>Events on 8 Jun 2024</u>	
Opening Ceremony .....	P.18
Programme Rundown @ Theatre 1 .....	P.19
Programme Rundown @ S421 .....	P.22
Programme Rundown @ S423 .....	P.26
Programme Rundown @ Theatre 2 .....	P.29
Programme Rundown @ S426 .....	P.32
Gala Dinner .....	P.35

## Events on 9 Jun 2024

Programme Rundown @ Theatre 1 .....	P.36
Programme Rundown @ S421 .....	P.39
Programme Rundown @ S423 .....	P.41
Programme Rundown @ Theatre 2 .....	P.43
Programme Rundown @ S426 .....	P.45
Closing Ceremony .....	P.48
Hospital Visit .....	P.49
Keynote Speaker Biography .....	P.50
Find your photos @ our Online Gallery .....	P.62
Organizers' Committee Members List .....	P.63
Attendance and Certificate .....	P.83

# Welcome Address

**Dear Colleagues,**

As President of the International Society of Radiographers and Radiological Technologists (ISRRT), it is both an honor and a privilege to extend my heartfelt gratitude to the Hong Kong Association of Radiation Therapists, the Hong Kong Radiographers' Association, and the Hong Kong College of Radiographers and Radiation Therapists for their exceptional efforts in organizing the ISRRT World Congress in the vibrant city of Hong Kong.



This congress, held under the theme of “Personalized Care in Medical Imaging and Radiotherapy” embodies the essence of our profession and underscores the crucial roles that radiographers and radiation therapists play in delivering personalized care to patients worldwide. In an era marked by rapid advancements in technology and healthcare, the need for individualized treatment approaches has never been more pressing. It is through our collective dedication and expertise that we can ensure each patient receives the highest standard of care tailored to their unique needs.

The choice of Hong Kong as the host city for this prestigious event is symbolic of the global reach and impact of our profession. As we gather here from across the globe, we not only celebrate our shared commitment to excellence in medical imaging and radiation therapy but also embrace the rich diversity of cultures, perspectives, and experiences that enrich our community.

I would like to express my deepest appreciation to all the organizers, sponsors, speakers, and attendees whose unwavering support and contributions have made this congress possible. Your dedication to advancing the field of medical imaging and radiotherapy is truly commendable, and I am confident that the knowledge shared and connections forged during this congress will propel our profession to new heights of innovation and excellence.

Let us reaffirm our commitment to personalized care, to the pursuit of excellence, and to the continual advancement of radiography and radiation therapy. Together, we have the power to shape the future of healthcare and make a meaningful difference in the lives of countless individuals around the world.

**Napapong Pongnapang, PhD**

**President**

**International Society of Radiographers and Radiological Technologists (ISRRT)**



# Welcome Address

## Message from ISRRT World Congress 2024 Convener

Honourable guests, colleagues, and friends, welcome to the ISRRT World Congress 2024!

It is my great pleasure to stand before you today as the convener of this prestigious event. As some of you may know, the preparations for this congress began just about a year ago, in March 2023. And what a journey it has been!



I would like to take a moment to express my heartfelt gratitude to all of my colleagues who have worked tirelessly to make this event a reality. Your dedication and hard work have been truly remarkable, and I am deeply grateful for your contributions.

As many of you are aware, we were initially preparing for the Hong Kong Radiographers and Radiation Therapists Conference. However, thanks to the generous support of the Professional Advancement Support Scheme of the Commerce and Economic Development Bureau, we were able to organize this event in conjunction with the ISRRT World Congress.

I would also like to extend a warm thank you to our 20 vendors who have graciously supported this congress. Please make sure to visit all the exhibition booths and don't forget to get a stamp on your stamp collection card. Collecting all the stamps will make you eligible for a lucky draw for an Apple iPad.

Additionally, I would like to express our sincere appreciation to the Hong Kong Tourism Board for granting us the MEHK support. You may have noticed the lion dance, the souvenirs, and the billboard at the Hong Kong International Airport, all of which were made possible through their generous sponsorship.

Finally, my dear friends, I hope that you will all take the time to enjoy this event to the fullest. Let us come together, share our knowledge, and forge new connections that will strengthen our profession and the field of radiography as a whole.

Thank you all for being here, and let the ISRRT World Congress 2024 begin!

**Vincent W. S. Leung, PhD**

**Convener, ISRRT World Congress 2024**

**Chairman, Hong Kong Association of Radiation Therapists**

**Vice-chairman, Hong Kong Radiographers' Association**

**Assistant Professor of Practice, The Hong Kong Polytechnic University**

# Welcome Address

## Welcome to the ISRRT World Congress and HKRRTC 2024!

On behalf of the organizing committee, we are thrilled to welcome you to the premier global event for radiography and radiation therapy professionals. This year's congress, themed "**Personalized Care in Medical Imaging and Radiotherapy**", will bring together hundreds of experts from around the world to share the latest advancements, best practices, and innovative solutions in our field.



Over the course of 4 jam-packed days, you will have the opportunity to attend cutting-edge plenary sessions, engaging workshops, and lively networking events. You'll leave inspired and equipped with new knowledge and connections to enhance your practice and drive the future of medical imaging and radiation therapy.

In addition to an exceptional scientific program, we have planned numerous social activities that will allow you to experience the rich culture and vibrant energy of Hong Kong. From social event to gala dinners, there will be ample opportunity to connect with colleagues new and old in a relaxed setting.

We encourage you to make the most of your time at ISRRT World Congress and HKRRTC 2024. Explore the exhibit hall, join the conversation on social media, and don't hesitate to reach out to our friendly volunteers if you need any assistance.

We look forward to welcoming you and thank you for being a part of this extraordinary global gathering. Get ready for an inspiring and transformative experience!

Best regards,

**Wan Shiu Bun Nelson**

**Co-Chair, ISRRT World Congress and HKRRTC 2024 Organizing Committee**

**Vice-chairman, Hong Kong Radiographers' Association**

**Hong Kong Convention Ambassador, HKTB**

# About the Organizers



Hong Kong Association of  
Radiation Therapists  
香港放射治療師協會

The Hong Kong Association of Radiation Therapists (HKART) is a trade union for all radiation therapists (formerly known as therapeutic radiographers) in Hong Kong. It was established in 1987 and was formerly known as the Association of Therapeutic Radiographers. Our aim is to promote the professional status, global vision, welfare and communication for all radiation therapists in Hong Kong.



Hong Kong  
Radiographers' Association  
香港放射師協會

Hong Kong Radiographers' Association (HKRA) was formed when two professional bodies of radiographers, the AGR and HKDRA, merged in 1990. HKRA is a union for radiographers (diagnostic and therapeutic) in Hong Kong. HKRA's objective is to assure professional ethics, excel standards of practice, and uphold status of practitioners in medical imaging and radiation therapy locally and internationally, as well as to promote the welfare of its members.



The Hong Kong College  
of Radiographers and  
Radiation Therapists  
香港放射師學院

The Hong Kong College of Radiographers and Radiation Therapists (HKCRRT) was formed in 2008. The mission of the HKCRRT is formed to develop, regulate and promote the standard of practice in radiography, medical imaging and radiotherapy for the public benefit.



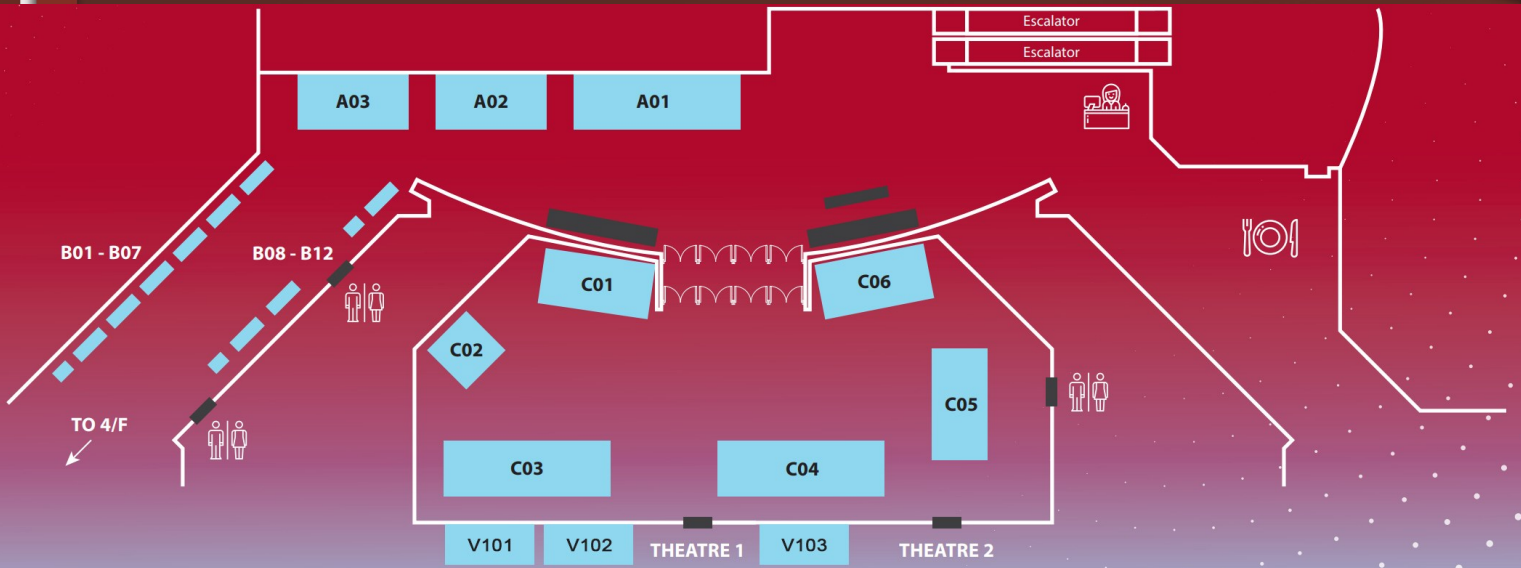
Established in 1937, Hong Kong Polytechnic University (PolyU) is one of the leading universities in Hong Kong, known for its excellence in professional education and impactful research. With a strong focus on applied sciences and technology, PolyU has consistently been ranked among the top universities globally in various subject areas. The university also aspires to be an innovative world-class university with a strong sense of social responsibility, driven by its motto, “To learn and to apply, for the benefit of mankind”.



The Department of Health Technology and Informatics (HTI) at PolyU is at the forefront of driving innovations in biomedical science, radiation science and medical imaging. It hosts Medical Laboratory Science and Radiography – two well-established healthcare disciplines whose tertiary education has a long history of over 35 years in Hong Kong and was first started by the predecessor of PolyU in 1978. The unique combination of these two healthcare disciplines in one department enables students and researchers to share expertise, complement each other and excel in both academic programmes and research. Leveraging the university's strengths in engineering, data science, and healthcare, the department conducts cutting-edge research and nurtures talent to address the evolving needs of the medical industry.

# Congress Information

## 1/F Foyer & Theatres



- |   |                                   |                                       |                                      |
|---|-----------------------------------|---------------------------------------|--------------------------------------|
| <b>A01</b> GUERBET ASIA PACIFIC LIMITED   | <b>B01</b> ACCURAY                | <b>B07</b> Nestle Health Science      | <b>C01</b> Siemens Healthineers      |
| <b>A02</b> RaySearch Laboratories         | <b>B02</b> Kerry Medical Limited  | <b>B08</b> AB-CT - Advanced Breast-CT | <b>C02</b> Varian Medical Systems    |
| <b>A03</b> QST TECHNOLOGIES (HK) CO. LTD. | <b>B03</b> SONOS MEDICAL LTD      | <b>B09</b> TeraMed Limited            | <b>C03</b> UNITED IMAGING HEALTHCARE |
|   | <b>B04</b> GE HealthCare          | <b>B10</b> FUJIFILM Hong Kong Limited | <b>C04</b> BAYER HEALTHCARE LIMITED  |
|   | <b>B05</b> ISRRT DUBAI 2026       | <b>B11</b> Canon Medical Systems      | <b>C05</b> Philips                   |
|   | <b>B06</b> SHANDONG AOXIN MEDICAL | <b>B12</b> Bone's Technology Limited  | <b>C06</b> ELEKTA LIMITED            |

**V102: Presenter Preview Room**

**V101 & V103: Meeting rooms available for use. Reservation at the registration counter required.**

## 4/F Lecture Rooms



# Programme-at-a-glance

## Detailed Rundown on P.18-49

8 June 2024   Saturday						
HKCEC						
	Medical Imaging 1   Theatre 1 (ISRTT WC)	Medical Imaging 2   Room S421 (ISRTT WC)	Medical Imaging 3   Room S423 (HKRRTC)	Radiotherapy   Theatre 2 (HKRRTC)	Room S426 (ISRTT WC)	Theatre Foyer (ISRTT WC)
08:00-09:00	Proffered paper (Session A1) Paediatrics / X-ray <i>Moderator: Alex Leung &amp; Stephen Lacey</i>	Proffered paper (Session B1) MRI Brain <i>Moderator: Lam Kin Mo &amp; Naoki Kodama</i>	Proffered paper (Session C1) Education in Radiography <i>Moderator: Lilian Wu &amp; Hakon Hjemly</i>	Proffered paper (Session D1) Management <i>Moderator: Imen Ku &amp; Chek Wee Tan</i>		
09:00-09:45	Keynote Lecture: Paediatric Imaging Dr. Kevin Fung <i>Moderator: Alex Leung &amp; Stephen Lacey</i>	Keynote Lecture: MRI Dr. Jacky Yeung <i>Moderator: Helen Law &amp; Naoki Kodama</i>	Keynote Lecture: Radiography Education Prof. Jenny Sim <i>Moderator: Monica Chu &amp; Hakon Hjemly</i>	Keynote Lecture: Enhancing Paediatric Radiotherapy Services Dr. Shara Lee <i>Moderator: V. Leung &amp; Chek Wee Tan</i>	Keynote Lecture: Research and AP in Radiotherapy Dr. Aileen Duffton <i>Moderator: Jacky Wong &amp; K. Dimitris</i>	Technical Exhibition by Sponsoring Vendors + Poster
09:45-10:30	Opening Ceremony Rehearsal	Proffered paper (Session B2) MRI General <i>Moderator: Mike Lai &amp; Naoki Kodama</i>	Proffered paper (Session C2) Education in Radiography <i>Moderator: Monica Chu &amp; Hakon Hjemly</i>	Proffered paper (Session D2) Future Development <i>Moderator: V. Leung &amp; Chek Wee Tan</i>	Proffered paper (Session E2) Breast Radiotherapy <i>Moderator: Jacky Wong &amp; Imen Ku</i>	
10:30-11:00	Coffee Break (Technical Exhibition & Poster Tour)					
11:00-12:00	Opening Ceremony					Technical Exhibition by Sponsoring Vendors + Poster
12:00-12:45	Hutchinson Lecture Prof. Patrick Brennan <i>Moderator: TP Lam &amp; Napapong Pongnapang</i>					
12:45-14:15		Lunch Symposium <i>Moderator: Edward Chan &amp; Sala Ubolchai</i>	Bayer United Imaging Guerbet	Lunch Time	Vendor's Talk <i>Moderator: Joseph Lee</i>	Lunch Time
14:15-15:00	Keynote Lecture: AI Diagnosis Prof. Jing Cai <i>Moderator: TP Lam &amp; Katsuhiko Ueda</i>	Keynote Lecture: Radiomics Dr Edmond Sai-kit Lam <i>Moderator: Edward Chan &amp; Sala Ubolchai</i>	Keynote Lecture: CT Mr. Euthimios Agadakos <i>Moderator: Mike Lai &amp; E. Agadakos</i>	Keynote Lecture: Personalized Care in radiotherapy: Dr. Yat Tsang <i>Moderator: Shara Lee, TaweaoSanahanathum</i>	Keynote Lecture: AI Application in Radiotherapy Prof. Jackie Wu <i>Moderator: Shara Lee, TaweaoSanahanathum</i>	Technical Exhibition by Sponsoring Vendors + Poster
15:00 - 15:45	Keynote Lecture: AI Paediatric Radiology Dr. Curtise Ng <i>Moderator: TP Lam &amp; Katsuhiko Ueda</i>	Keynote Lecture: Ultrasound Prof. Michael Ying <i>Moderator: Melinda Choi &amp; Sala Ubolchai</i>	Keynote Lecture: Nuclear Medicine Mr. Donny Tsoi <i>Moderator: Alex Leung &amp; E. Agadakos</i>	Keynote Lecture: AI Application in Radiotherapy Prof. Jackie Wu <i>Moderator: Shara Lee, TaweaoSanahanathum</i>	Vendors' Talks <i>Moderator: Joseph Lee &amp; Tyrone Goh</i>	Technical Exhibition by Sponsoring Vendors + Poster
15:45-16:15	Coffee Break (Technical Exhibition & Poster Tour)					
16:15-18:15	Proffered paper (Session A3) Angiography <i>Moderator: Philip Cheung &amp; Wimalasena Vitharana</i>	Proffered paper (Session B3) MRI Others/US <i>Moderator: Helen Law &amp; Denise Choong</i>	Proffered paper (Session C3) Mammography/NM <i>Moderator: Melinda Choi &amp; Kitivat Khamwan</i>	Proffered paper (Session D3) Radiotherapy <i>Moderator: Chileka Chiyonika &amp; Hou, Kuei-Yuan</i>	Vendors' Talks <i>Moderator: IT Lin &amp; Edward Chan</i>	Technical Exhibition by Sponsoring Vendors
18:15-22:00	Gala Dinner (Harbour Cruise Bauhinia Dinner Buffet) (Add-on Registration Needed)					

9 June 2024   Sunday						
	Medical Imaging 1   Theatre 1 (ISRTT WC)	Medical Imaging 2   Room S421 (ISRTT WC)	Medical Imaging 3   Room S423 (HKRRTC)	Radiotherapy   Theatre 2 (HKRRTC)	Room S426 (ISRTT WC)	Theatre Foyer (ISRTT WC)
08:00-09:00	Proffered paper (Session F1) Radiomics / AI Stroke <i>Moderator: Alex Leung &amp; Yudthaphon Vichianin</i>	Proffered paper (Session G1) MRI Breast <i>Moderator: Edward Wong &amp; Elizabeth Balogun</i>	Proffered paper (Session H1) CT Chest <i>Moderator: Lilian Wu &amp; Alain Cromp</i>	Proffered paper (Session I1) APRT <i>Moderator: Jeff Chan &amp; Philippe Gerson</i>	Proffered paper (Session J1) MRI (Brain) <i>Moderator: Philip Cheung &amp; Donna Long</i>	
09:00-09:45	Keynote Lecture: AI Image Quantification: Dr. Tian Li <i>Moderator: Alex Leung &amp; Yudthaphon Vichianin</i>	Keynote Lecture: Enhancing patient experience in medical imaging Mr. Mike Lai <i>Moderator: Edward Wong &amp; Elizabeth Balogun</i>	Keynote Lecture: Radiation safety Dr. Olivier Pellet <i>Moderator: Edward Chan &amp; Alain Cromp</i>	Keynote Lecture: Clinical Experience of Proton Therapy Dr. Hirokazu Makishima <i>Moderator: Jeff Chan &amp; Philippe Gerson</i>	Keynote Lecture: Multi-Disciplinary Collaboration Dr. Kitty Chan <i>Moderator: Philip Cheung &amp; Donna Long</i>	Technical Exhibition by Sponsoring Vendors + Poster
09:45-10:30	Proffered paper (Session F2) Artificial Intelligence <i>Moderator: TP Lam &amp; Yudthaphon Vichianin</i>	Proffered paper (Session G2) MRI Cardiac <i>Moderator: Mike Lai &amp; Elizabeth Balogun</i>	Proffered paper (Session H2) CT Head <i>Moderator: Melinda Choi &amp; Alain Cromp</i>	Proffered paper (Session I2) Proton <i>Moderator: Rico Hung &amp; Philippe Gerson</i>	Proffered paper (Session J2) RT-Chest/Pelvis <i>Moderator: IT Lin &amp; Donna Long</i>	
10:30-11:00	Coffee Break (Technical Exhibition & Poster Tour)					
11:00-11:45	Proffered paper (Session F3) AI MR/ AI CT <i>Moderator: TP Lam &amp; Jung Hwan Han</i>	Proffered paper (Session G3) MRI Chest/Abdomen <i>Moderator: Lam Kin Mo &amp; Stephen Lacey</i>	Proffered paper (Session H3) CT bone/General <i>Moderator: Melinda Choi &amp; Agadakos Euthimios</i>	Proffered paper (Session I3) Education/Radiobiology <i>Moderator: Vincent Wu &amp; Suresh Malayath</i>	Proffered paper (Session J3) Brachy/RT-Others <i>Moderator: Chileka Chiyonika &amp; Cora Ng</i>	
11:45-12:30	Plenary discussion: Challenges and Opportunities of Personalized Care in Medical Imaging and Radiotherapy <i>Moderator: Stephen Lacey</i>					
12:30-13:00	Closing Ceremony					
13:00-15:00	Hospital Visit (Hong Kong Children's Hospital) (Add-on Registration Needed)					
15:00	End of event					
						Exhibition Dismantling

# Programme Rundown

## 7 Jun 2024 @ HKCEC

Hong Kong Convention and Exhibition Centre		
	Room S421	Room S428
Registration at Workshop Venues		
08:30   12:30	ISRRT Pre-congress Workshop – International Academic Network <i>(Add-on Registration Needed)</i>	Cross-strait and Four Places Radiological Technologists Meeting <i>(By Invitations)</i>
12:30   14:00	Lunch Time	
	Room S421	Room S428
14:00   18:00	ISRRT Pre-congress Workshop – Radiation Protection <i>(Add-on Registration Needed)</i>	Greater Bay Area (GBA) Radiological Technologists Alliance Meeting <i>(By invitations)</i>
18:30   21:30	<p align="center"><b><u>Social Event : Crystal Bus City Tour</u></b></p> <p align="center"><i>(Add-on Registration Needed)</i></p> <p align="center">Please refer to P.17 and your confirmation email for more details of the event</p>	

# Programme Rundown

## 7 Jun 2024 @ PolyU

The Hong Kong Polytechnic University (PolyU) Hung Hom Campus		
	TU107	TU201
	Registration at Workshop Venues	
08:30   12:30	Pre-congress Workshop – International Radiography Students Symposium <i>(Add-on Registration Needed)</i>	Pre-congress Workshop – AI Assisted Radiography Treatment Planning <i>(Add-on Registration Needed)</i>
12:30   14:00	Lunch Time	
	TU107	U202
14:00   18:00	Pre-congress Workshop – Virtual Reality Contrast Injection <i>(Add-on Registration Needed)</i>	Pre-congress Workshop – Radiotherapy Education and Service Using Hybrid Immersive Virtual Environment <i>(Add-on Registration Needed)</i>
18:30   21:30	<b><u>Social Event : Crystal Bus City Tour</u></b> (Add-on Registration Needed) Please refer to P.17 and your confirmation email for more details of the event	



# Social Event: Crystal Bus City Tour

Crystal Bus is the first double-decker bus in Hong Kong that combines sightseeing and cuisine. The bus design is luxurious and stylish, decorated with more than 100,000 Swarovski Crystals. Bus routes pass through areas surrounded by towering skyscrapers and busy street, traveling along over 20 famous attractions in Hong Kong with a stop for guests to alight and take pictures. Guests would not only experience bus tours full of local characteristics but also tastes special cuisine, namely the very famous Michelin dim sum.

Participants who have registered for the crystal bus tour might assemble according to our instruction on the confirmation email.

We look forward to welcoming you on board in the luxurious bus tour with the beautiful night view of Hong Kong!





# Opening Ceremony

**8 June 2024**

**11:00am – 12:00pm**

**Theater 1**

Do not miss the chance to witness the grand opening of the congress with representatives from all around the globe!



# Programme Rundown

## 8 Jun 2024 @ Theatre 1

	<b>Hong Kong Convention and Exhibition Centre</b>	
	<b>Theatre 1</b>	
	<b>Registration (Available at HKCEC Theatre Foyer)</b>	
	<b>Proffered Papers (Session A1) on Paediatrics / X-ray</b> <i>Moderator: Alex Leung &amp; Stephen Lacey</i>	
	<b>Topic</b>	<b>Speaker</b>
<b>08:00</b> 	The Cost Of Perfection: An Investigation Into The Unnecessary Rejection Of Clinically Acceptable Lateral Wrist Imaging.	Adam Steward
<b>09:00</b>	An Investigation Of Parental Involvement In Explaining Imaging Procedures To Children In An Irish Paediatric Hospital	Kate Matthews
	Prevalence And Variations Of Sesamoid Bones In The Hands Of Patients Visiting Teaching Hospital Of Kaski District: A Retrospective Study	KANCHAN BARNAWAL
<b>09:00</b>   <b>09:45</b>	<b><u>Keynote Lecture on Paediatric Imaging:</u></b> <b>Child-sizing Imaging and Interventions – Making challenges fun!</b> <b>Dr. Kevin Fung</b> <i>Moderator: Alex Leung &amp; Stephen Lacey</i>	
<b>09:45</b>   <b>10:30</b>		

<b>10:30</b>   <b>11:00</b>	<p style="text-align: center;"><b>Coffee Break</b> (Technical Exhibition &amp; Poster Tour)</p>	
<b>11:00</b>   <b>12:00</b>	<p style="text-align: center;"><b>Opening Ceremony</b> <i>Moderator: ISRRT CEO</i> (For details please refer to P.18)</p>	
<b>12:00</b>   <b>12:45</b>	<p style="text-align: center;"><b>Hutchinson Lecture</b> <b>Prof. Patrick Brennan</b> <i>Moderator: Helen Law &amp; Napapong Pongnapang</i></p>	
<b>12:45</b>   <b>14:15</b>	<p style="text-align: center;"><b>Lunch Time</b> (Lunch Symposium @ Room S421 &amp; S426, For details, please refer to P.23 &amp; P.33)</p>	
<b>14:15</b>   <b>15:00</b>	<p style="text-align: center;"><u><b>Keynote Lecture on AI Diagnosis:</b></u> <b>Artificial Intelligence in Medical Imaging: Diagnosis and Beyond</b> <b>Prof. Jing Cai</b> <i>Moderator: TP Lam &amp; Katsuhiko Ueda</i></p>	
<b>15:00</b>   <b>15:45</b>	<p style="text-align: center;"><u><b>Keynote Lecture on AI Paediatric Radiology</b></u> <b>AI in Paediatric Radiology</b> <b>Dr. Curtise Ng</b> <i>Moderator: TP Lam &amp; Katsuhiko Ueda</i></p>	
<b>15:45</b>   <b>16:15</b>	<p style="text-align: center;"><b>Coffee Break</b> (Technical Exhibition &amp; Poster Tour)</p>	
<p style="text-align: center;"><b>Proffered Paper (Session A3) on Angiography</b> <i>Moderator: Philip Cheung &amp; Wimalasena Vitharana</i></p>		
<b>Topic</b>		<b>Speaker</b>
<b>Application Of Subtraction Iodine Mapping In The Immediate Liver Tumour Ablation Ct Scan - Initial Experience Report.</b>		<b>CORNELIO PADRE</b>

	Evaluation Of The Usefulness Of Vacuum-Lock Device For Patient Immobilization During Lower Extremity Percutaneous Transluminal Angioplasty	Yeonjoon Park
	Evaluation Of The Usefulness Of The Mv3D Recon Technique With Bone Removal In Ct Brain Angiography	Seunghui LEE
16:15	Establishment Of Institutional Diagnostic Reference Level For Computed Tomography Coronary Angiogram	Tang Penny Hie Mein
 18:15	Interactive 3D Models And Animations For Cardiac Imaging Education	NUR HAYATI JASMIN
	Artificial Intelligence-Assisted Therapeutic Outcome Monitoring Of Head And Neck Cancer Using Angiogenesis Imaging After Targeted Therapy And Immunotherapy	HONGZHAO CHEN
	Role Of Radiology In Vesicovaginal Calculus, A Rare Complication Of Vvf.	Syed Nahida
	Coronary Ct Angiography Applications With Photon-Counting Ct	Yee Kwan Elaine Chung
18:30   22:30	<p><b><u>Gala Dinner : Harbour Cruise Dinner Buffet</u></b>          (Add-on Registration Needed)          Please refer to P.35 and your confirmation email          for more details of the event</p>	

# Programme Rundown

## 8 Jun 2024 @ Room S421

	<b>Hong Kong Convention and Exhibition Centre</b>	
	<b>Room S421</b>	
	<b>Registration (Available at HKCEC Theatre Foyer)</b>	
	<b>Proffered Papers (Session B1) on MRI Brain</b> <i>Moderator: Lam Kin Mo &amp; Naoki Kodama</i>	
	<b>Topic</b>	<b>Speaker</b>
	Metabolic Analysis Of Ongoing Neuropsychiatric Symptoms Post Sars-Cov-2 Through Magnetic Resonance Spectroscopy	Yan Fei Bi
<b>08:00</b>   <b>09:00</b>	A Comparative Analysis Of Transcranial Doppler And Magnetic Resonance Imaging For Stroke Detection In Pediatric Patients With Sickle Cell Disease	Janet Chan
	The Application Of Magnetic Resonance Magic Technique In Preoperative Grading Of Brain Gliomas	Chang Jian
	Motion Scout Trigger Technique Improves The Quality Of 3.0T Mri Images Of The Fetal Brain	Miaona Zhang
<b>09:00</b>   <b>09:45</b>	<p style="color: #8B4513;"><u>Keynote Lecture on MRI:</u></p> <p>The connectomics revolution: Utilizing Resting State fMRI and DTI to personalize the treatment of neurological and psychocognitive disorders</p> <p><b>Dr. Jacky Yeung</b></p> <p><i>Moderator: Helen Law &amp; Naoki Kodama</i></p>	

## Proffered paper (Session B2) on MRI (General)

*Moderator: Mike Lai & Naoki Kodama*

	Topic	Speaker
09:45   10:30	Does Correction Factor Based T10 Atlas Help To Achieve Quick And Improved Ktrans Computation? A Feasible Study	Pradeep Negi
	Clinical Significance And Application Value Of Mru In Patients With Iodine Contrast Allergy	Dongdong Zhao
	Simultaneous Estimation Of Bone Morphology And Fat Fraction Using General-Purpose Mri	Nobuyuki Arai

10:30

|

11:00

### Coffee Break

(Technical Exhibition & Poster Tour)

11:00

|

12:45

## Opening Ceremony & Hutchinson Lecture @ Theatre 1

(For details, please refer to P.18 & P.20)

### Lunch Symposium sponsored by

12:45

|

14:15



**UNITED  
IMAGING**



**Guerbet** |

*Moderator: Edward Chan & Dragon Liu*

14:15

|

15:00

### Keynote Lecture:

**Radiomics**

**Dr. Edmond Sai-kit Lam**

*Moderator: Edward Chan & Sala Ubolchai*

15:00

|

15:45

### Keynote Lecture:

**Application of Artificial Intelligence in  
Neck Ultrasound in the Era of Precision Medicine**

**Prof. Michael Ying**

*Moderator: Melinda Choi & Sala Ubolchai*

**15:45**  
|  
**16:15**

**Coffee Break**  
(Technical Exhibition & Poster Tour)

**Proffered Paper (Session B3) on MRI (Others) / US**  
*Moderator: Helen Law & Denise Choong*

	Topic	Speaker
	Testicular Two-Dimensional Shear Wave Elastography (2D-Swe): Establishment Of Normal Reference Values And Discrimination From Orchitis In Patients Presenting With Acute Scrotal Pain.	Marilyn Zelesco
	A Research Proposal Concerning Sonographic Findings Among Pregnant Women Presenting With Per-Vaginal Bleeding At Health Facilities In Arusha Region.	Japhet Jonathan
	A Case Study: Maxillofacial Mri Of A Fetal With A Complaint Of Narrowing Of The Upper Alveolar Process	Dejuan Shan
<b>16:15</b>   <b>18:15</b>	Multimodal Svm Classification For Early-Stage Alzheimer'S Disease Diagnosis Using T1-Weighted Mr And F-18 Fdg Pet Imaging	Chayanon Pamarapa
	Differentiation Of Benign And Malignant Lymph Nodes Using Ultrasound-Based Radiomics And Machine Learning	Xinyang Han
	A Case Study: Diagnosis Of Grynfeltt-Lesshaft Hernia Via Dynamic Ultrasound Imaging Techniques	Adrienne Pourteau
	Effects Of Aerobic Exercise Training (Aet) On Carotid Artery Morphological And Functional Status In Post-Stroke Patients As Assessed By Duplex Carotid Artery Techniques (Dcus): A Preliminary Randomised Controlled Trial.	Simon Gunda
	Knowing Just Enough: Correlating Ultrasound Images With Other Imaging Modalities	Yonella Demars



18:30

|

22:30

**Gala Dinner : Harbour Cruise Dinner Buffet**

(Add-on Registration Needed)

Please refer to P.35 and your confirmation email  
for more details of the event

# Programme Rundown

## 8 Jun 2024 @ Room S423

<b>Hong Kong Convention and Exhibition Centre</b>		
<b>Room S423</b>		
<b>Registration (Available at HKCEC Theatre Foyer)</b>		
<b>Proffered Papers (Session C1) on Education in Radiography</b> <i>Moderator: Lilian Wu &amp; Hakon Hjemly</i>		
	<b>Topic</b>	
	<b>Speaker</b>	
<b>08:00</b>   <b>09:00</b>	<b>Current State Of Radiographic Patient Shielding In The United States</b>	<b>Daniel DeMaio</b>
	<b>Mobility Of Radiological Technologists Within The Asia Pacific: A Comparative Study Between Japan And Australia</b>	ゆふ 森本
	<b>Clinical Audit Of Radiology Department In Central Government Hospital Of Nepal</b>	<b>Suraj Sah</b>
	<b>Digital Health: How Should Radiographers Be Trained When It Comes To Dh? The Approach At Monash University.</b>	<b>John McInerney</b>
	<b><u>Keynote Lecture on Radiography Education</u></b>	
<b>09:00</b>   <b>09:45</b>	<b>The Changing landscape of Medical Imaging: are we ready?</b>	
	<b>Prof. Jenny Sim</b> <i>Moderator: Monica Chu &amp; Hakon Hjemly</i>	
<b>Proffered Paper (Session C2) on Education in Radiography</b> <i>Moderator: Monica Chu &amp; Hakon Hjemly</i>		
	<b>Topic</b>	<b>Speaker</b>

	Patients' Health Literacy For Radiological Procedures And Examinations	Andrea Doubleday
09:45   10:30	Optimizing Imaging Practices For Ecmo-Supported Patients: Experiential Insights From Interdisciplinary Collaboration In Intensive Care	Benjamin Thiriat
	Improved Patient Outcomes And Risk Mitigation In Emergency Departments Using A Hybrid Radiographer Comment Model.	Ingrid Klobasa
10:30   11:00	<b>Coffee Break</b> (Technical Exhibition & Poster Tour)	
11:00   12:45	<b>Opening Ceremony &amp; Hutchinson Lecture @ Theatre 1</b> (For details, please refer to P.18 & P.20)	
12:45   14:15	<b>Lunch Time</b> (Lunch Symposium @ Room S421 & S426, For details, please refer to P.23 & P.33)	
14:15   15:00	<b><u>Keynote Lecture on CT:</u></b> <b>Optimizing CT Protocols: Advanced Dose Reduction and Contrast Media Strategies for Personalized Patient Care – Today's Innovations and Tomorrow's Horizons</b> <b>Mr. Euthimios Tim Agadakos</b> <i>Moderator: Mike Lai &amp; Euthimios Tim Agadakos</i>	
15:00   15:45	<b><u>Keynote Lecture on Nuclear Medicine:</u></b> <b>Nuclear Medicine: The Beauty of Theranostics</b> <b>Mr. Donny Tsoi</b> <i>Moderator: Alex Leung &amp; Euthimios Tim Agadakos</i>	
15:45   16:15	<b>Coffee Break</b> (Technical Exhibition & Poster Tour)	

**Proffered Paper (Session C3) on Mammography / NM**

*Moderator: Melinda Choi & Kitiwat Khamwan*

	Topic	Speaker
<b>16:15</b>   <b>18:15</b>	Residual/Recurrent Nasopharyngeal Carcinoma And Nasopharyngeal Lymphoma: Dual-Parameters Differentiation Based On Apparent Diffusion Coefficient And Standardized Uptake Value Of 18F-Fdg Pet/ Mri	Hong Qu
	According To The Use Of Bismuth Shield During Mammography Examination A Study On The Change Of Dose In Facial Area	Joon-nyeon Kim
	Fast And Low Dose Myocardial Perfusion Imaging Spect Using Deep Learning-Based Denoising	Jung Sun Yoo
	Establishment Of An Imaging-Based Drug Screening Platform Via Cdkn1A Rna Fate Change Responding To Dna Damages	Winson Wong
	Comparative Study Of Image Quality Between T2-Weighted Frfse And Propeller Based On Respiratory Patterns Of Abdominal Mri	PARK HOSUNG
	Enhancing Microcalcification Detection in Digital Breast Tomosynthesis: A Quantitative Analysis	Tokiko Nakamura
	<b>18:30</b>   <b>22:30</b>	<p><b><u>Gala Dinner : Harbour Cruise Dinner Buffet</u></b> (Add-on Registration Needed) Please refer to P.35 and your confirmation email for more details of the event</p>

# Programme Rundown

## 8 Jun 2024 @ Theatre 2

	<b>Hong Kong Convention and Exhibition Centre</b>	
	<b>Theatre 2</b>	
	<b>Registration (Available at HKCEC Theatre Foyer)</b>	
	<b>Proffered Papers (Session D1) on Management</b> <i>Moderator: Imen Ku &amp; Chek Wee Tan</i>	
	<b>Topic</b>	<b>Speaker</b>
<b>08:00</b>   <b>09:00</b>	<b>Prevalence Of Workplace-Related Burnout Among Diagnostic Radiographers At Selected Public And Private Radiography Departments In The Eastern Cape, South Africa</b>	<b>Riaan van de Venter</b>
	<b>Coexisting Management And Professional Skills In Radiology Technologists</b>	<b>Shunya Matsuo</b>
	<b>A Scoping Review Of Roles And Competences Of Healthcare Professionals Working In Breast Cancer Treatment And Care: Results For Radiographers And Radiation Therapists.</b>	<b>Mona Øynes</b>
<b>09:00</b>   <b>09:45</b>	<b><u>Keynote Lecture on Enhancing Paediatric Radiotherapy</u></b> <b>HEROCARE: Advancing Paediatric Radiotherapy and Education through Innovative Care Models</b> <b>Dr. Shara Lee</b> <i>Moderator: Vincent Leung &amp; Chek Wee Tan</i>	
	<b>Proffered Paper (Session D2) on Future Development</b> <i>Moderator: Vincent Leung &amp; Chek Wee Tan</i>	
	<b>Topic</b>	<b>Speaker</b>

<p>09:45   10:30</p>	<p>The Evolution Of Healthcare Cybersecurity And The Safeguarding Of Patient Data In The Modern Age Of Medicine</p>	<p>Alyasaa Anas</p>
<p>10:30   11:00</p>	<p>The Use Of Virtual Reality (Vr) In Radiation Therapy Training</p>	<p>Sharon Wong</p>
<p>11:00   12:45</p>	<p><b>Opening Ceremony &amp; Hutchinson Lecture @ Theatre 1</b> (For details, please refer to P.18 &amp; P.20)</p>	
<p>12:45   14:15</p>	<p><b>Lunch Time</b> (Lunch Symposium @ Room S421 &amp; S426, For details, please refer to P.23 &amp; P.33)</p>	
<p>14:15   15:00</p>	<p><b><u>Keynote Lecture:</u></b> <b>Current Status of Personalized Care in Radiotherapy</b> <b>Dr. Yat Man Tsang</b> <i>Moderator: Shara Lee &amp; TaweapSanghangthum</i></p>	
<p>15:00   15:45</p>	<p><b><u>Keynote Lecture:</u></b> <b>AI Application in Radiotherapy</b> <b>Prof. Jackie Wu</b> <i>Moderator: Shara Lee &amp; TaweapSanghangthum</i></p>	
<p>15:45   16:15</p>	<p><b>Coffee Break</b> (Technical Exhibition &amp; Poster Tour)</p>	
	<p><b>Proffered Paper (Session D3) on Radiotherapy</b> <i>Moderator: Jeff Chan &amp; HOU, KUEI-YUAN</i></p>	
	<p><b>Topic</b></p>	<p><b>Speaker</b></p>
	<p>Evaluation Of Dose Calculation In Direct Density Algorithm Reconstruction Images Using Dual Energy Ct For Radiotherapy</p>	<p>Nok Chum</p>









<b>16:15</b>   <b>18:15</b>	<b>Cancer Outcomes Of Head And Neck Cancer Predicted By Multi Approaches Using Machine Learning Approaches</b>	<b>Fuk Hay Tang</b>
	<b>Developing And Validating A Multi-Omics Prediction Model For Severe Acute Oral Mucositis In Nasopharyngeal Carcinoma Patients Undergoing Radiation Therapy</b>	<b>Alexander Nicol</b>
	<b>Prognosis Prediction In Head And Neck Squamous Cell Carcinoma By Radiomics Integrated With Clinical Information</b>	<b>Shing Yau Tam</b>
<b>18:30</b>   <b>22:30</b>	<p style="text-align: center;"> <b><u>Gala Dinner : Harbour Cruise Dinner Buffet</u></b>  (Add-on Registration Needed)  Please refer to P.35 and your confirmation email  for more details of the event </p>	



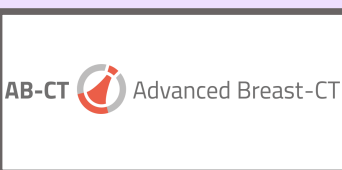


# Programme Rundown

## 8 Jun 2024 @ Room S426

	<b>Hong Kong Convention and Exhibition Centre</b>	
	Room S426	
	Registration (Available at HKCEC Theatre Foyer)	
<b>09:00</b>   <b>09:45</b>	<p style="color: #8B4513;"><u>Keynote Lecture:</u></p> <p><b>Research and Advanced Practice in Radiotherapy</b></p> <p><b>Dr. Aileen Duffton</b></p> <p><i>Moderator: Jacky Wong &amp; Katsifarakis Dimitris</i></p>	
	<p><b>Proffered Paper (Session E2) on Breast Radiotherapy</b></p> <p><i>Moderator: Jacky Wong &amp; Imen Ku</i></p>	
	<b>Topic</b>	<b>Speaker</b>
<b>09:45</b>   <b>10:30</b>	Dosimetric Difference Of Urinary Bladder And Rectum In Patients Undergoing Intracavitary Brachytherapy For Cervical Cancer Under Sedation And General Anesthesia. A Case At Bugando Cancer Center And Ocean Road Cancer Institute	Glory Nathanael
	Analyzing The Impact Of Bmi On Setup Errors In Prone Position Radiation Therapy: A Comparison Of Manual And Automated Image Matching	Xiaofeng Lai
	Paediatric Radiotherapy Preparation: A Scoping Review	Sam Ying Cheong Chan
<b>10:30</b>   <b>11:00</b>	<p><b>Coffee Break</b></p> <p>(Technical Exhibition &amp; Poster Tour)</p>	



11:00   12:45	<b>Opening Ceremony &amp; Hutchinson Lecture @ Theatre 1</b> (For details, please refer to P.18 & P.20)		
12:45   13:15		<b>RaySearch Laboratories Session</b> <i>Moderator: Joseph Lee</i>	
13:15   14:15	<b>Hong Kong Radiographers' Association Annual General Meeting</b> (for HKRA members only)		
<b>Vendor's Talk</b> <i>Moderator: Joseph Lee &amp; Tyrone Goh</i>			
14:15   16:15	14:15 – 14:45		<b>ELEKTA LIMITED Session</b>
	14:45 – 15:15		<b>Siemens Healthineer Session</b>
	15:15 – 15:30		<b>Kerry Medical Limited Session</b>
	15:30 – 15:45		<b>SHANDONG AOXIN MEDICAL Session</b>
	15:45 – 16:15		<b>QST TECHNOLOGIES (HK) CO. LTD. Session</b>
<b>Vendor's Talk</b> <i>Moderator: LT Lin &amp; Edward Chan</i>			
16:15 – 16:35		<b>Varian Medical Systems Session</b>	
16:35 – 16:50		<b>SONOS MEDICAL LTD Session</b>	

16:15   18:15	16:50 – 17:05		ACCURAY Session
	17:05 – 17:20		GE HealthCare Session
	17:20 – 17:35		AB-CT - Advanced Breast-CT Session
	17:35 – 18:05		Philips' Session
	18:05 – 18:15		Canon Medical Systems Session
18:30   22:30	<p style="text-align: center;"><b><u>Gala Dinner : Harbour Cruise Dinner Buffet</u></b>        (Add-on Registration Needed)        Please refer to P.35 and your confirmation email        for more details of the event</p>		

# Gala Dinner Harbour Cruise - Bauhinia

Harbour Cruise - Bauhinia leads you to all the famous architectures in Hong Kong. You may interact with the inspiring and energetic city of Hong Kong in 360 degrees to light up your day.

On the cruise, you can savour a scrumptious buffet dinner while a live band plays on board. What's more, you can dance off your night, or relax and enjoy the panoramic 360-degree view of the magnificent Victoria Harbour and the world's largest permanent laser show - "A Symphony of Lights" at the open deck.

We welcome you on board to experience special moments of your stay in Hong Kong!

For participants who have registered for the gala dinner on 08 June 2024, Saturday, please assemble at the registration counter in Theatre Foyer, L1, HKCEC at 6:30pm, 08 June 2024. You will be led to the Wan Chai Pontoon Pier for embarkation. **DON'T BE LATE!** Late comers might miss the chance of joining such a wonderful event!

Disembarkation time for the harbour cruise would be around 10:10pm to 10:25pm at Wan Chai Pontoon Pier. We look forward to seeing you at this delightful evening!



# Programme Rundown

## 9 Jun 2024 @ Theatre 1

	<b>Hong Kong Convention and Exhibition Centre</b>	
	<b>Theatre 1</b>	
	<b>Proffered Papers (Session F1) on Radiomics / AI Stroke</b> <i>Moderator: Alex Leung &amp; Yudthaphon Vichianin</i>	
	<b>Topic</b>	<b>Speaker</b>
<b>08:00</b>   <b>09:00</b>	Assessment Of Stroke Onset Time Based On Dinov2 Visual Features	Jinjin Wang
	The Impact Of Artificial Intelligence And Robotics On Radiologic Technologists In Interventional Cardiology: A Systematic Review	Christopher Steelman
	A Critical Analysis Of Personal Radiation Protection In The Catheterization Laboratory: A Systematic Review	Christopher Steelman
	Computed Tomography Imaging Radiomics In The Diagnosis Of Gastric Cancer Under Iterative Reconstruction Algorithm	Ruixia Hong
<b>09:00</b>   <b>09:45</b>	<b><u>Keynote Lecture:</u></b> <b>AI Image Analysis and Quantification</b> <b>Dr. Tian Li</b> <i>Moderator: Alex Leung &amp; Yudthaphon Vichianin</i>	
	<b>Proffered Paper (Session F2) on Artificial Intelligence</b> <i>Moderator: TP Lam &amp; Yudthaphon Vichianin</i>	
	<b>Topic</b>	<b>Speaker</b>

09:45   10:30	Signal Power Estimation And Its Novel Applications In Radiology As Two Birds With One Stone	Motohiro Tabuchi
10:30	"Digital Twin" Intelligent Management Of Large Medical Equipment Based On Internet Of Things Platform	函宇 李
	High Complaints On Radiology Examination Request: The Efficiency Of An In-House Ris Solution.	Mohamad Norman Mohd Nordin .
10:30   11:00	<b>Coffee Break</b> (Technical Exhibition & Poster Tour)	
11:00   11:45	<b>Proffered Paper (Session F3) on AI MR / AI CT</b> <i>Moderator: TP Lam &amp; Jung Hwan Han</i>	
	<b>Topic</b>	<b>Speaker</b>
	Deep Learning Reconstructed Reduced Field-Of-View Diffusion Weighted Imaging In Rectal Cancer: Comparison Of Image Quality	Yuqi Tan
Thoracic Bone Density Measured By Automatic Phantom-Less Quantitative Computed Tomography Was A Valuable Opportunistic Osteoporosis Diagnosis Tool During Chest Scan	Wenqin Zhou	
11:45   12:30	<b><u>Plenary discussion:</u></b> <b>Challenges and Opportunities of Personalized Care in Medical Imaging and Radiotherapy</b> <i>Moderator: Stephen Lacey</i>	
12:30   13:00	<b>Closing Ceremony</b> <i>Moderator: Helen Law &amp; Napapong PONGNAPANG</i> (For details, please refer to P.48)	

**13:00****|****15:00****Hospital Visit:****Hong Kong Children's Hospital****(Add-on Registration Needed)****Please refer to P.49 and your confirmation email  
for more details of the event**

# Programme Rundown

## 9 Jun 2024 @ Room S421

<b>Hong Kong Convention and Exhibition Centre</b>	
<b>Room S421</b>	
<b>Proffered Papers (Session G1) on MRI Breast</b> <i>Moderator: Edward Wong &amp; Elizabeth Balogun</i>	
	<b>Topic</b>
	<b>Speaker</b>
<b>08:00</b> 	<b>The Value Of T1P Mapping In Preoperatively Predicting The Status Of Er, Pr, Her-2 And Ki-67 In Breast Cancer</b>
<b>09:00</b>	<b>Multisequence Mri-Based Nomogram For Prediction Of Human Epidermal Growth Factor Receptor 2 Expression In Breast Cancer</b>
	<b>Focus Dwi And Deep Learning Reconstruction In Breast Mri: A Comparison With Conventional Dwi</b>
<b>09:00</b> 	<b>Keynote Lecture:</b> <b>Enhancing Patient Experience in CT Imaging</b> <b>Mr. Mike Lai</b> <i>Moderator: Edward Wong &amp; Elizabeth Balogun</i>
<b>09:45</b>	
<b>Proffered paper (Session G2) on MRI Cardiac</b> <i>Moderator: Mike Lai &amp; Elizabeth Balogun</i>	
	<b>Topic</b>
	<b>Speaker</b>

09:45 	The Practical Experience Of Performing Cardiac Mri (Cmr) For Patients With Cardiac Implantable Electronic Device (Cied) Using Wb Lge (Wideband Late Gadolinium Enhancement) Sequence	Junda Song
10:30 	A Preliminary Study Of Deep Learning-Based Compressed Sensing Accelerated Mdxon For Segmented Coronary Adipose Tissue Evaluation In Patients With Suspected Coronary Artery Disease	Pengfei Peng
	Cardiac Magnetic Resonance Evaluation Of Epicardial Adipose Tissue In Hemodialysis Patients	Qian Pu
10:30   11:00	<b>Coffee Break</b> (Technical Exhibition & Poster Tour)	
	<b>Proffered paper (Session G3) on MRI Chest / Abdomen</b> <i>Moderator: Lam Kin Mo &amp; Stephen Lacey</i>	
11:00 	Reducing Respiratory Motion Artifacts In Gadoxetate-Enhanced Mri: Assessing Assisted Breath-Holding Effectiveness	Renqiang Yu
11:45 	Water-Excitation Improves The Image Quality Of Diffusion-Weighted Mr Imaging in Esophageal Cancer: Comparison With Spectral Attenuated Inversion Recovery Diffusion-Weighted Imaging	Ruolan Sun
11:45   13:00	<b>Plenary discussion &amp; Closing Ceremony @ Theatre 1</b> (For details, please refer to P.37 & P.48)	
13:00   15:00	<b>Hospital Visit:</b> <b><u>Hong Kong Children's Hospital</u></b> (Add-on Registration Needed) Please refer to P.49 and your confirmation email for more details of the event	



# Programme Rundown

## 9 Jun 2024 @ Room S423

**Hong Kong Convention and Exhibition Centre**

**Room S423**

**Proffered Papers (Session H1) on CT Chest**

*Moderator: Lilian Wu & Alain Cromp*

	Topic	Speaker
<b>08:00</b>   <b>09:00</b>	Assessment Of Variable Helical Pitch Scan Protocol For Preoperative evaluation Of Transcatheter Aortic Valve Implantation With Automated Software Tool	YE DONG
	Benefits Of Test-Bolus Technique For Ctpa In Covid-19 Patients With Suspected Pulmonary Embolism	MUHAMMAD NAZMI BIN ZULKAFLI
	“Assessment Of Image Quality & Radiation Dose In Chest Ct By Varying Kvp, Mas & Pitch On 128 Dsct (Somatom Definition Flash, Siemens Healthcare) By Using Pbu-60 Whole Body Phantom Kyoto Kagaku Ltd., Japan”	Ravi Kumar

**09:00**  
|  
**09:45**

**Keynote Lecture on Radiation Safety**

**Radiographers Role in Quality and Safety in Diagnostic Radiology and Nuclear Medicine: IAEA Vision**

**Dr. Olivier Pellet**

*Moderator: Edward Chan & Alain Cromp*

**Proffered Paper (Session H2) on CT Head**

*Moderator: Melinda Choi & Alain Cromp*

Topic	Speaker
-------	---------

09:45   10:30	Findings Of Energy Spectrum Ct In Anterior Talofibular Ligament Injury Of Ankle Joint	huize 秦
10:30   11:00	Assessing The Diagnostic Reference Levels Of Head Ct Scan At Garoua Regional Medical Imaging Center	MOHAMADOU AMINOU
	Optimization Of Automatic Dose-Detection Measure Field Settings For Fluoroscopic Micturating Cystourethrogram in Different Positioning Styles	Ying Kit Adrian Tse
10:30   11:00	<b>Coffee Break</b> (Technical Exhibition & Poster Tour)	
11:00   11:45	<b>Proffered Paper (Session H3) on CT Bone / General</b> <i>Moderator: Melinda Choi &amp; Euthimios Tim Agadakos</i>	
	<b>Topic</b>	<b>Speaker</b>
11:00   11:45	The Novel Phantom-Less Quantitative Computed Tomography For Different Ct Machine Systems: Bone Mineral Density Quality Assurance Evaluation	Miao Wei
	Comparison Of Iodine Quantification Results Accuracy Between 3 Different Dual-Energy Ct Systems: A Phantom Study	Nicolas DEHLINGER
11:45   13:00	<b>Plenary discussion &amp; Closing Ceremony @ Theatre 1</b> (For details, please refer to P.37 & P.48)	
13:00   15:00	<b>Hospital Visit:</b> <b><u>Hong Kong Children's Hospital</u></b> (Add-on Registration Needed) Please refer to P.49 and your confirmation email for more details of the event	

# Programme Rundown

## 9 Jun 2024 @ Theatre 2

	<b>Hong Kong Convention and Exhibition Centre</b>	
	<b>Theatre 2</b>	
	<b>Proffered Papers (Session I1) on APRT</b> <i>Moderator: Jeff Chan &amp; Philippe Gerson</i>	
	<b>Topic</b>	<b>Speaker</b>
<b>08:00</b>   <b>09:00</b>	<b>Mental Health Burden And Its Associated Factors Among Radiation Therapists Working In Singapore - A National Study</b>	<b>Yuen Nee Yvonne Loh</b>
	<b>Shaping Patient Care In Geriatric Radiation Oncology: Through The Lens Of An Advanced Practice Radiation Therapist</b>	<b>Wendy Hoy</b>
	<b>Framework To Improve Access To Radiotherapy Services For Cancer Patients In Gauteng Province, South Africa: A Study Protocol</b>	<b>Portia Nkhumbuleni Ramashia</b>
	<b>Optimizing Prone Position in Breast Cancer Radiation Therapy: Analyzing the Impact of Patient Age, BMI and Treatment Site on Setup Times</b>	<b>YU WAN-PING</b>
<b>09:00</b>   <b>09:45</b>	<b><u>Keynote Lecture on Clinical Experience of Proton Therapy:</u></b> <b>Particle therapy - from protons to carbons and neutrons</b> <b>Dr. Hirokazu Makishima</b> <i>Moderator: Jeff Chan &amp; Philippe Gerson</i>	
	<b>Proffered Paper (Session I2) on Proton</b> <i>Moderator: Rico Hung &amp; Philippe Gerson</i>	

	Topic	Speaker
09:45   10:30	Comparison Of Image-Guidance In Proton And Photon Radiation Therapy – Preliminary Clinical Experience	Semaya Natalia Chen
	The Glow And Grow Treatment Path In Hong Kong'S First Proton Center	York Sze Wong
	Clinical Evaluation Of Automated Planning In Photon Backup Plan Generation For Proton Therapy: A Pilot Study	Ting Kong Lo
10:30   11:00	<b>Coffee Break</b> (Technical Exhibition & Poster Tour)	
	<b>Proffered Paper (Session I3) on Education / Radbiology</b> <i>Moderator: Vincent Wu &amp; Suresh Malayyath</i>	
	Topic	Speaker
11:00   11:45	Entrustable Professional Activities For Radiation Therapy Students: A Literature Review	Nainaben Dhana
	Differential Dna Damage Induction And Repair By Protons As Compared To X-Rays In Breast Cell Lines.	Neo Seane
11:45   13:00	<b>Plenary discussion &amp; Closing Ceremony @ Theatre 1</b> (For details, please refer to P.37 & P.48)	
13:00   15:00	<b>Hospital Visit:</b> <b><u>Hong Kong Children's Hospital</u></b> (Add-on Registration Needed) Please refer to P.49 and your confirmation email for more details of the event	

# Programme Rundown

## 9 Jun 2024 @ Room S426

<b>Hong Kong Convention and Exhibition Centre</b>	
<b>Room S426</b>	
<b>Proffered Paper (Session J1) on MRI Brain</b> <i>Moderator: Philip Cheung &amp; Donna Long</i>	
	<b>Topic</b>
	<b>Speaker</b>
<b>08:00</b>   <b>09:00</b>	<b>Developing Patterns Of Network Controllability In First Episode Drug-Naïve Schizophrenia Patients</b>
	<b>Siyi Li</b>
	<b>Quantitative Susceptibility Mapping For Distinguishing Progression From Treatment Response: Added Value To 3D Pseudo-Continuous Arterial Spin Labelling Perfusion.</b>
	<b>Yanzhao Diao</b>
	<b>Altered Reward Circuit In Adolescents With Non-Suicidal Self-Injury: A Study On Subcortical Volume And Lateralization Index.</b>
	<b>Rui Yu</b>
<b>09:00</b>   <b>09:45</b>	<b><u>Keynote Lecture on Multi-Disciplinary Collaboration</u></b> <b>Exploring the Impact of Immersive Virtual Reality Learning on Interprofessional Learning</b> <b>Dr. Kitty Chan</b> <i>Moderator: Philip Cheung &amp; Donna Long</i>
<b>Proffered Paper (Session J2) on RT Chest / Pelvis</b> <i>Moderator: LT Lin &amp; Donna Long</i>	

	Topic	Speaker
09:45   10:30	Personalised Motion Management For Stereotactic Ablative Radiation Therapy To The Lung	Amy Koskela
	Feasibility Of Voluntary Deep Inspiration Breath-Hold Radiotherapy Technique (Vdibh-Rt) Implementation Without Dibh-Assisting Device	Auwal Abubakar
	An Institutional Experience Of Prostate Cancer Radiotherapy Treatment With Full Bladder Vs Gold Fiducial Marker - Pro And Cons	Selvakumar A
10:30   11:00	<b>Coffee Break</b> (Technical Exhibition & Poster Tour)	
	<b>Proffered Paper (Session J3) on Brachy / RT - Others</b> <i>Moderator: Chileka Chiyanika &amp; Cora Ng</i>	
	Topic	Speaker
11:00   11:45	Dosimetric Comparison Between Two Techniques (Vmat & Hybrid) Used In Ring-Based And C-Armed Linear Accelerators With Hypo-Fractionated Scheme In Synchronous Bilateral Breast Cancer (Sbbc) Radiotherapy	Xi bin Cathy Qiu
	Initial Clinical Experience Using A 6-Dimensional (6D) Positioning System With Surface And Thermal Guidance For Setup And Intra-Fraction Motion Management Of Partial-Breast Radiotherapy Patients.	Nurul Azidah
	Clinical Experience Of A Commercially Available Bra For Immobilization In Breast Cancer Patients During Radiotherapy	Sin Ting Chiu
11:45   13:00	<b>Plenary discussion &amp; Closing Ceremony @ Theatre 1</b> (For details, please refer to P.37 & P.48)	

**13:00****|****15:00****Hospital Visit:****Hong Kong Children's Hospital****(Add-on Registration Needed)****Please refer to P.49 and your confirmation email  
for more details of the event**

# Closing Ceremony



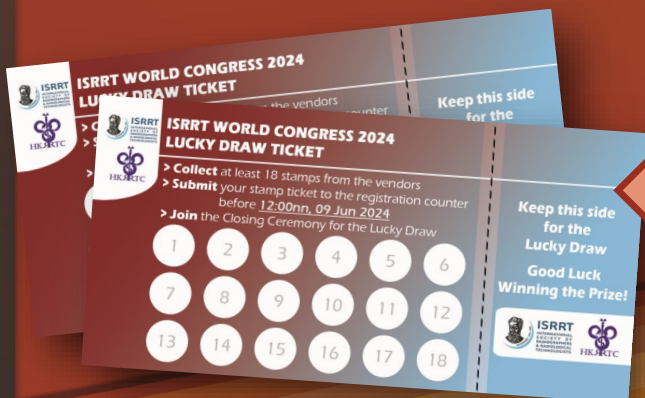
## 9 June 2024

## 12:30pm – 1:00pm

## Theater 1



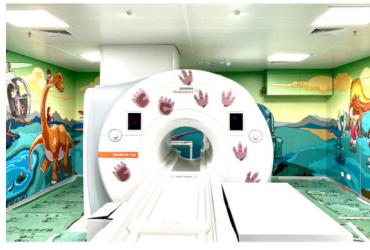
**With announcement of the next ISRRT event place by the ISRRT CEO**



*Result of the lucky draw will also be announced here!*



# Hospital Visit: Hong Kong Children's Hospital



The Hong Kong Children's Hospital (HKCH) in Kai Tak is the first children's hospital that specializes in paediatric medical services in Hong Kong's public healthcare system. It specializes in complex, serious and uncommon paediatric cases requiring multidisciplinary care, providing diagnosis, treatment and rehabilitation for patients with relevant clinical needs from birth to 18 years of age.

Unlike conventional hospitals which give one a sense of solemnity, the HKCH is designed to create a personalised, non-institutional, child-friendly, comfortable and home-like environment that provides the best clinical care by taking a patient-centred approach.

By joining the hospital visit organized by the ISRRT WC and HKRRTC organizing committee, you will be able to visit the Department of Radiology of HKCH, specially designed to cater the needs of babies, children and adolescents, with advanced imaging technology. The Department of Radiology was recognized with the 2021 Hospital Authority Merit Team Award for their children-centred imaging service.

Registered participants please assemble at the registration counter in L1, Theatre Foyer, L1, HKCEC at 1:00 pm, 09 Jun 2024. You will be guided by our helpers to the shuttle service arranged. You are strongly advised to arrive 15 minutes before the meeting time to allow time for logistical arrangement. The duration of the visit is around 2 hours with light refreshment provided before the tour. Transportation will be arranged to both Kai Tak MTR Station and HKCEC for dismissal at around 4:00 pm.

# Keynote Speaker Biography

## **Prof. Patrick Brennan**

**University of Sydney, Australia**

Professor Brennan's research involves exploring clinical and educational approaches that enhance the detection of clinical indicators of disease, whilst minimising risk to the patient. He has published well over 500 original papers in the highest ranked radiological journals, generated \$45 million in funding to support his research and supervised over 50 higher degree research (HDR) students, with a 100% record in successful completions. He has been recognised by numerous national and international awards for teaching and research.



He is Co-Founder and CEO of DetectED-X, an AI-based company aiming to provide educational, teaching and clinical support to clinicians and health practitioners world-wide.



## **Mr. Euthimios Tim Agadakos**

**International Society of Radiographers and  
Radiological Technologists**

Euthimios Tim Agadakos, serves as the Regional Director Europe, ISRRT, the president of the Panhellenic Society of Radiological Technologists and is an academic fellow at West Attica University. With expertise in CT, radiation protection, and patient safety, he champions continuous professional development and quality improvement in medical imaging. After completing his education in Greece and Australia, Tim Agadakos built a significant career in both countries, focusing on medical imaging system development, and CT protocol design. An active participant in scientific forums and educator in CPD programs, he also advocates for radiographers on governmental committees, reflecting his dedication to the field's advancement. He holds a BSc in MRT, MSc in Healthcare Management and a PhD in Medicine.

# Keynote Speaker Biography

## **Prof. Jing CAI**

**The Hong Kong Polytechnic University, Hong Kong**

Prof. CAI earned his PhD in Engineering Physics in 2006 and then completed his clinical residency in Medical Physics in 2009 from the University of Virginia, USA. He worked at Duke University from 2009 to 2017. He is currently a full Professor in the Department of Health Technology and Informatics at the Hong Kong Polytechnic University. He is the PI/Co-PI of more than 40 research grants. He has published over 220 referred papers and over 300 conference proceedings. He was elected to Fellow of American Association of Physicists in Medicine in 2018.



## **Dr. Kitty CHAN**

**The Hong Kong Polytechnic University, Hong Kong**

Dr. Kitty Chan is an Associate Professor at the School of Nursing, Hong Kong Polytechnic University, and currently serves as the School's Deputy Chair of the Teaching and Learning Committee. She excels in interdisciplinary education, coordinating courses that integrate seven healthcare disciplines to facilitate interprofessional learning. Her award-winning immersive virtual reality experiential learning system, the Virtual Hospital, bridges university teaching with clinical practice. Additionally, Dr. Chan develops educational games, including the metaverse online game v-Care Interprofessional Saloon. Her innovative teaching approach is extended to enhance clinical services through collaboration with clinical partners, specifically in the redesign of patient education.

# Keynote Speaker Biography

## **Dr. Aileen Duffton**

---

**Beatson West of Scotland Cancer Centre, UK**

Aileen Duffton is Lead Research Radiographer working at the Beatson West of Scotland Cancer Centre, Glasgow, UK, where she is committed to leading and supporting radiographer led clinical research studies. Aileen was awarded a MSc in Advance Practice in Radiotherapy and Oncology (MSc APRO) in 2013 from Sheffield Hallam University. She is now completing a PhD in cancer science at the University of Glasgow, interested in optimising stereotactic ablative radiotherapy for pancreatic cancer.



## **Dr. FUNG Kin Fen Kevin**

---

**Hong Kong Children's Hospital, Hong Kong**

Dr. Kevin Fung is an Associate Consultant in the Department of Radiology at Hong Kong Children's Hospital. He is the lead of Interventional Radiology team at HKCH, with special interest in oncological and lymphatic imaging and interventions.

Being active in both local and international radiological communities, he is the Council Member of Hong Kong College of Radiologists, the Honorary Secretary of Hong Kong Society of Interventional Radiology & members of various IR societies around the world.

In recognition of his achievements, he was awarded the Distinguished Young Fellow of the Hong Kong Academy of Medicine and Hospital Authority Young Achiever in 2024.

# Keynote Speaker Biography

## **Mr. Mike Lai**

### **Hong Kong Children's Hospital, Hong Kong**

I have retired from the Hong Kong Children's Hospital as a Department Manager and now was rehired as the Senior Radiographer in the Hospital. I was graduated with distinction from the Institute of Medical and Health Care of the Hong Kong Polytechnic University in 1984. I obtained my master degree in MRI imaging from the University of Ulster. Currently in 1992, Currently I am the Fellow and council member of the Hong Kong College of Radiographers and Radiation Therapists.



During the past thirty years, I am specialized in CT and MRI imaging. I have special interest in providing education and has been invited as a part time lecturer of the Hong Kong University, Hong Kong Polytechnic University, Macau Polytechnic Institute and the Chinese University of Hong Kong to deliver lectures on CT and MRI imaging.

As an invited speaker, I have presented lectures on a wide spectrum of topics including CT angiography, CT brain perfusion, Pelvic MRI imaging, Radiation dose reduction and optimization of contrast medium for imaging studies.



## **Dr. Lam Sai Kit (Edmond)**

### **The Hong Kong Polytechnic University, Hong Kong**

Dr. Lam is a Research Assistant Professor in Department of Biomedical Engineering at PolyU. He received his B.Sc. degree in Applied Physics from CityU, M.Sc. degree in Medical Physics from Duke University, and Ph.D. degree from PolyU under Prof. Cai Jing's supervision. Before his academic journey, Dr. Lam worked as a MRI technologist in clinic and a research physicist in Elekta. Currently, his research interests center on the applications of radiomics and multimodal data fusion in the field of radiation oncology and smart-ageing, where he has accumulated >40 related research publications.

# Keynote Speaker Biography

## **Dr. Shara LEE Wee-Yee**

---

**The Hong Kong Polytechnic University, Hong Kong**

Dr. Shara Lee is an Associate Professor at the Hong Kong Polytechnic University, leading the undergraduate Radiation Therapy and Master of Medical Imaging programmes. She developed the HEROCARE service-education model, which significantly mitigates the need for anaesthesia/sedation in paediatric radiotherapy and addresses carers' needs by using preparatory workshops that combine clinical rehearsals with multidisciplinary support. These workshops promote patient and carer engagement, while function as a dynamic training platform for student radiographers, fostering skill development in professional practices, effective communication, and empathetic care. Dr. Lee's work exemplifies the integration of educational rigour and compassionate clinical service in paediatric oncology.



## **Dr. LI Tian**

---

**The Hong Kong Polytechnic University, Hong Kong**

Dr. LI Tian is currently an assistant professor at the department of health technology and informatics from the Hong Kong Polytechnic University. He received his B.S. degree in chemical biology from Peking University, the M.S. degree in medical physics from Duke University, and the Ph.D. degree in health technology and informatics from the Hong Kong Polytechnic University. He is the author of more than 30 journal papers. His research interests include image analysis, image enhancement, image synthesis, image reconstruction, four-dimensional imaging techniques, magnetic resonance fingerprinting, radiotherapy, and radiomics.

# Keynote Speaker Biography

## **Dr. Hirokazu Makishima**

**University of Tsukuba, Japan**

After graduating medical school in 2009, he was trained as a radiation oncologist including proton beam therapy at University of Tsukuba Hospital, and has been board certified since 2015.



Moving to National Institutes for Quantum Science and Technology, he has been treating patients with carbon-ion radiotherapy, mainly GU, hepatobiliary and head and neck cancers.

He is now an assistant professor/lecturer at Dept. of Radiation Oncology, Univ. of Tsukuba and his main research focus is hepatobiliary malignancies. He is also a certified hepatologist reflecting his comprehensive approach to patient care. He has published multiple papers and serves as committee members in numerous working groups and government projects.

# Keynote Speaker Biography

## **Dr. Curtise K.C. Ng**

**Curtin University, Australia**



Dr. Curtise K.C. Ng received his Bachelor of Science (Honours) Radiography degree in 2002 and Doctor of Philosophy degree in imaging informatics in 2007 from The Hong Kong Polytechnic University. In 2008, he took up the medical imaging lecturer position at Curtin University in Australia and has become a tenured senior lecturer from 2011. He was the Curtin University's Bachelor of Science (Medical Imaging Science) Course Coordinator from mid-2015 to 2016 and has been awarded the United Kingdom Higher Education Academy Senior Fellow status since 2021. He is a registered diagnostic radiographer in both Australia and Hong Kong.

Dr. Ng is a highly experienced researcher in Radiology, Radiation Oncology and Medical Radiation Science focusing on imaging informatics (especially artificial intelligence) and education research, and actively exploring new opportunities for research collaboration. He was appointed as the Associate Editor of *Journal of Medical Imaging and Radiation Sciences* (official journal of Canadian Association of Medical Radiation Technologists, Hong Kong Radiographers Association, Society of Medical Radiographers – Malta, Singapore Society of Radiographers, and Australian and New Zealand Society of Nuclear Medicine) between 2013 and 2019, and the guest editor of the Journal Citation Reports (JCR) Q2 journal, *Children* for the “Advanced Research in Pediatric Radiology” special issues (Volumes I and II) over the last 3 years, and has served as the Editorial Board Member of the JCR Q1 journal, *BMC Medical Education* since 2022.



# Keynote Speaker Biography

## **Dr. Olivier PELLET**

---

### **IAEA**

Dr Olivier Pellet is a physician licensed in France, qualified in both radiology and nuclear medicine. He has MSc in Physiology, Pharmacology and Emergency Medicine.



He currently works as Senior Technical Officer for the International Atomic Energy Agency on the development of nuclear medicine and radiology in low- to middle-income countries.

From 1991 to 2007 he was a senior radiologist and nuclear medicine physician specialist in GI imaging in one of the University Hospitals in Lyon. During these years he taught radiological topics at Lyon University. From 2007 to 2018 he worked as a nuclear medicine physician specialist in PET-CT in a private imaging centre. His main field of interest is oncological imaging and especially digestive and gynaecological oncology.

He has been involved in several research programmes in the field of lymphomas, colorectal cancer and peritoneal carcinomatosis in which he is a recognized specialist.

# Keynote Speaker Biography

## **Prof. Jenny Sim**

**Monash University, Australia**



Professor Sim is the Head of Department of Medical Imaging and Radiation Sciences at Monash University. She is also the inaugural Chair of the ISRRT International Academic Network Education Steering Committee. Jenny provides academic leadership, sets strategic directions and proactively explores new opportunities to actively engage industry stakeholders to achieve quality education outcomes at the undergraduate and postgraduate level. Jenny contributes to the scholarship of teaching and learning and her research has a strong applied focus. She led projects funded by the Health Workforce of Australia and Health Workforce of New Zealand as well as several learning and teaching projects funded by universities and professional associations. Jenny is a qualitative researcher and has published widely in education related research topics. Her research platform is on transformative learning. It is about facilitating learning that enables the development of cognitive competencies and perspective transformation which empower learners to unleash their full potential. Hence, her research focus is on designing innovative curriculum, learning and assessment strategies that assist learners in developing critical thinking, clinical reasoning, decisive judgment and reflective practice. Jenny also supervises PhD and MPhil students from radiography and medical radiations discipline.

# Keynote Speaker Biography

## **Dr. Yat Man Tsang**

**Princess Margaret Cancer Centre, Canada**

Yat is jointly appointed as the Director of Radiation Therapy in the Radiation Medicine Program at the Princess Margaret Cancer Center and Associate Professor at the Department of Radiation Oncology in University of Toronto. In addition, he is the new chair of European society for radiotherapy and oncology Radiation Therapist (ESTRO RTT) Committee effective from May 2023.



Yat has published extensively on a broad range of radiation oncology topics, including radiotherapy trial quality assurance, ultra-hypofractionated/ stereotactic radiotherapy treatment outcomes, and strategies to future-proofing radiation therapist practice.



## **Mr. Tsoi Tung Tung**

**Hong Kong Sanatorium and Hospital, Hong Kong**

After graduating from The Hong Kong Polytechnic University in 2007, I embarked on my journey in the field of Nuclear Medicine. To expand my knowledge and skills, I completed a Postgraduate Diploma in Distance Assisted Training for Nuclear Medicine Professionals.

Seeking further specialization, I pursued a Master of Philosophy in Diagnostic Radiology from The University of Hong Kong. In recognition of my expertise, I hold a Fellowship (FHKCRRT) within the faculty of Nuclear Medicine in Hong Kong College of Radiographers and Radiation Therapists.

# Keynote Speaker Biography

## **Prof. Q. Jackie WU**

**Duke University, USA**

Q. Jackie Wu received her PhD degree from Mayo Clinic. She is currently Professor of Radiation Oncology at Duke University. She is an AAPM Fellow and currently serves as AAPM board member. Her research has been funded by multiple federal and industry grants and published in 100+ manuscripts. She and team members are working on developing AI models for radiotherapy planning automation. Some of their innovative technologies have been licensed to Varian Medical Systems through the Duke Technology Transfer Office. Others have been directly implemented in clinical practice across Duke cancer center campuses, for example, their AI-driven auto-planning for breast cancer treatment planning has been helped planning over 3000 clinical cases and significantly reduced the planning time.



## **Dr. Jacky Yeung**

**Yale University School of Medicine, USA**

Dr. Jacky Yeung is a fellowship-trained neurosurgeon who started residency in neurosurgery in 2013 after completing undergraduate studies at University of British Columbia in Honors Physiology and his MD degree at Michigan State University College of Human Medicine.

He is a member of the American Association of Neurological Surgeons and was elected to the AANS Young Neurosurgeons Committee in 2016. He obtained his fellowship training at the Centre for Minimally Invasive Neurosurgery in Sydney, Australia under Dr. Charles Teo. During that time, he published widely on the use of machine learning to study the human functional connectome and was the first neurosurgeon to publish on the use of personalized pre-operative brain mapping during intracerebral surgeries.

# Keynote Speaker Biography

## **Prof. Michael Tin Cheung YING**

**The Hong Kong Polytechnic University, Hong Kong**

Prof. Michael Ying is a Professor and Associate Head of the Department of Health Technology and Informatics, The Hong Kong Polytechnic University. He is a Founding Fellow of the Hong Kong College of Radiographers and Radiation Therapists, and was the President of the College in 2021-2022. Prof. Ying's research interest focuses on the development and application of advanced ultrasound imaging techniques, including artificial intelligence, in cancer and other noncommunicable diseases. Prof. Ying has authored over 160 journal papers and 3 book chapters, has delivered over 120 presentations in conferences and meetings, including 14 invited talks and presentations.



# Find Your Photos @ The Online Gallery

To allow all attendees to view and share the conference moments in real-time, we have set up a dedicated photo platform. Throughout the event, our event photographers will be capturing photos and uploading them to this platform immediately.



## TO ACCESS THE PHOTO PLATFORM:

1. Scan the QR code provided above. This will take you directly to the photo platform website.
2. On the platform, you can either:
  - a. Upload your own photo to be included in the real-time photo feed
  - b. Take a selfie using the platform's built-in camera feature
3. The platform's intelligent tagging system will automatically identify and display your photo, allowing you to easily find and share your conference moments.

We encourage all participants to utilize this real-time photo platform to capture and celebrate the energy of the world congress. Feel free to share your photos on social media using the official conference hashtag.

*If you have any questions or need assistance, please approach our event staff who will be happy to help.*

# Committee Members List

## ORGANISING COMMITTEE

### Name Professional Affiliations and Posts

#### CHAIR and ISRRT WC Convener

- Dr Vincent LEUNG** - Chairman,  
Hong Kong Association of Radiation Therapists  
- Vice-Chairman,  
Hong Kong Radiographers' Association  
- Assistant Professor of Practice,  
The Hong Kong Polytechnic University  
- Honorary Consultant Therapeutic Radiographer,  
Princess Margaret Hospital



#### CO-CHAIR

- Mr Nelson WAN** - Vice-Chairman,  
Hong Kong Radiographers' Association  
- Senior Radiographer,  
Pamela Youde Nethersole Eastern Hospital



- Mr Edward WONG** - President,  
Hong Kong College of Radiographers and  
Radiation Therapists  
- General Secretary,  
Hong Kong Radiographers' Association  
- Associate Professor of Practice,  
The Hong Kong Polytechnic University



#### TREASURER

- Mr Joseph LEE** - Secretary General,  
Hong Kong College of Radiographers and Radiation Therapists  
- Centre Manager,  
Hong Kong Adventist Hospital Oncology Centre

#### SECRETARY

- Mr Tony LI** - Vice-Chairman, Hong Kong Association of Radiation Therapists  
- Dosimetrist, Hong Kong Sanatorium and Hospital

## MEMBERS (In alphabetical order of surnames)

- Mr Edward CHAN** - Director of Professional Practice,  
International Society of Radiographers and  
Radiological Technologists  
- Director of Professional Practice,  
International Society of Radiographers and  
Radiological Technologists  
- Senior Radiographer,  
The University of Hong Kong Shenzhen Hospital
- Mr Siu Kit HUI** - External Secretary, Hong Kong Radiographers' Association  
- Senior Radiographer, Alice Ho Miu Ling Nethersole Hospital
- Mr Tsan Pun LAM** - Financial Secretary, Hong Kong Radiographers' Association  
- Department Manager, Hong Kong Children's Hospital
- Dr Helen LAW** - Council Member,  
Hong Kong College of Radiographers and Radiation Therapists  
- Associate Professor and Radiography Programme Leader,  
The Hong Kong Polytechnic University
- Mr Will LEE** - Internal Secretary, Hong Kong Radiographers' Association  
- Advanced Practice Radiographer,  
Hong Kong Children's Hospital
- Mr Dragon LIU** - External Secretary, Hong Kong Radiographers' Association  
- Council Member,  
Hong Kong College of Radiographers and Radiation Therapists  
- Senior Radiation Therapist, Princes of Wales Hospital
- Mr Ronald MAK** - Secretary, Hong Kong Association of Radiation Therapists  
- Advanced Practice Radiation Therapist,  
Pamela Youde Nethersole Eastern Hospital
- Mr Tat Ming NG** - Chairman, Hong Kong Radiographers' Association  
- Senior Radiographer, Hong Kong Children's Hospital



# Committee Members List

## SCIENTIFIC COMMITTEE

### Name, Academic Qualifications, and Posts

#### CHAIR

**Dr Helen LAW**, PDDR, BSc (Hons), MSc, PhD, FHEA, FHKCRRT

Associate Professor and Radiography Programme Leader,  
The Hong Kong Polytechnic University



#### CO-CHAIR

**Dr Vincent WU**, MPhil, PhD, FHKCRRT

Adjunct Associate Professor, The Hong Kong Polytechnic University

**Mr Stephen LACEY**

Director of Education, ISRRT

#### MEMBERS

**Prof Jenny SIM**, DCR, PGDip, MSc, PhD

Professor and Head of Medical Imaging and Radiation Sciences, Monash University  
ISRRT International Academic Network (IAN) Education Steering Committee Chair

**Dr Liang Ting LIN**, BSc, PhD

Associate Professor and Deputy Radiography Programme Leader,  
The Hong Kong Polytechnic University

**Dr Chileka CHIYANIKA**, BSc, MSc, PhD

Research Assistant Professor, The Hong Kong Polytechnic University

**Dr Ryan HO**, BSc (Hons), MMedSc, MSc, DHSc

Senior Radiation Therapists, Gleneagles Hong Kong Hospital

**Dr Vincent LEUNG**, BSc (Hons), PhD

Assistant Professor of Practice, The Hong Kong Polytechnic University

# Committee Members List

## LOGISTICS COMMITTEE

**Name**                      **Professional Affiliations and Posts**

### CHAIR

**Mr Ronald MAK**      - Secretary,  
    Hong Kong Association of Radiation Therapists  
    - Advanced Practice Radiation Therapist,  
    Pamela Youde Nethersole Eastern Hospital



### MEMBERS (In alphabetical order of surnames)

**Mr Ben CHIU**            - External Secretary,  
    Hong Kong Association of Radiation Therapists  
    - Advanced Practice Radiation Therapist,  
    Prince of Wales Hospital

**Ms Choco CHUNG**    - Publication Secretary,  
    Hong Kong Association of Radiation Therapists  
    - Radiation Therapist I, Hong Kong Baptist Hospital

**Dr Ryan HO**            - Social Convenor,  
    Hong Kong Association of Radiation Therapists  
    - Senior Radiation Therapist, Gleneagles Hospital Hong Kong

**Mr Ben HUI**            - Welfare Secretary, Hong Kong Radiographers' Association  
    - Advanced Practice Diagnostic Radiographer,  
    Pamela Youde Nethersole Eastern Hospital

**Mr Siu Kit HUI**        - External Secretary, Hong Kong Radiographers' Association  
    - Senior Radiographer, Alice Ho Miu Ling Nethersole Hospital

**Mr Tony LI**            - Vice-Chairman, Hong Kong Association of Radiation Therapists  
    - Dosimetrist, Hong Kong Sanatorium and Hospital

**Mr Dragon LIU**        - External Secretary, Hong Kong Radiographers' Association  
    - Council Member,  
    Hong Kong College of Radiographers and Radiation Therapists  
    - Senior Radiation Therapist, Princes of Wales Hospital

- Mr Ivan NG** - Internal Secretary,  
Hong Kong Association of Radiation Therapists  
- Advanced Practice Radiation Therapist, Queen Mary Hospital
- Mr Tat Ming NG** - Chairman, Hong Kong Radiographers' Association  
- Senior Radiographer, Hong Kong Children's Hospital
- Mr Anson SIU** - Hospital Coordinator,  
Hong Kong Association of Radiation Therapists  
- Advanced Practice Radiation Therapist,  
Prince of Wales Hospital
- Mr Nelson WAN** - Vice-Chairman, Hong Kong Radiographers' Association  
- Senior Radiographer,  
Pamela Youde Nethersole Eastern Hospital
- Mr Cornel WONG** - Senior Radiation Therapist,  
Hong Kong Sanatorium and Hospital
- Mr Edward WONG** - President,  
Hong Kong College of Radiographers and Radiation Therapists  
- General Secretary, Hong Kong Radiographers' Association  
- Associate Professor of Practice,  
The Hong Kong Polytechnic University

## **HONORARY ADVISERS**

### **Name**

(In alphabetical order of surnames)

**Mr Anthony CHAN**

**Mr Paul CHAN**

**Prof Maria LAW**

## **SOCIAL MEDIA MANAGERS**

### **Name**

(In alphabetical order of surnames)

**Mr Anson SIU**

**Mr Kelvin LIU**

**Mr Ronald MAK**

## **PROJECT ADMINISTRATIVE ASSISTANTS**

### **Name**

**Mr George POON**

**LOGISTIC TEAM HELPER****Name**

(In alphabetical order of surnames)

**Hong Kong Associations of Radiation Therapists**

**Mr David CHAN**

**Miss Kelly CHEUNG**

**Miss Anson CHIU**

**Mr Philip MAK**

**Mr Samson POON**

**Mr Tim POON**

**Mr Anson SIU**

**Mr Chris TONG**

**Mr Matthew YIK**

**Hong Kong Radiographers' Association**

**Mr Jeff CHAN**

**Mr Philip CHEUNG**

**Mr LAM Kin Mo**

**Mr Alex LEUNG**

**Ms Lilian WU**

**Hong Kong College of Radiographers and Radiation Therapists**

**Ms Melinda CHOI**

**Dr George CHIU**

**Ms Monica CHU**

**Dr Imen KU**

**Mr Mike LAI**

**Dr Jacky WONG**

## **PolyU Radiography Students**

**Mr Etienne CHAN**

**Miss Wing CHAN**

**Miss Katerina CHEUNG**

**Mr Matthew LAM**

**Miss Kim LAU**

**Mr Barrett LAW**

**Mr Jason LAW**

**Miss Erda LEE**

**Mr Felix LEUNG**

**Mr Kelvin LIU**

**Mr Ricky MAN**

**Miss Cobi SHUM**

**Miss Natalie TSANG**

**Miss Jerica YIP**

## **Photographers**

**Mr Mak KOK**

**Mr Jacky LAM**

**Ms June LEE**

**Mr Johnny LEUNG**

**Mr Edwin TONG**

## **MC of Welcome Dinner and Gala Dinner**

**Mr Jerry CHING**

**Ms Ashley NG**



**uCT 960+**  
Ultra-premium 640-slice CT Scanner

*uAIFI* inside  
**uMR Omega**  
The World's First Ultra-wide-bore 3T MRI



*uAIFI* inside  
**uMR Jupiter 5T**  
The World's First Whole-body UHF MRI

## About UIH

Shanghai United Imaging Healthcare Co., Ltd. is dedicated to providing, developing and producing high-performance advanced medical imaging, radiotherapy equipment, life science instruments and offers intelligent digital solutions to customers worldwide. UIH is committed to creating more value for our customers and constantly improving the global accessibility of high-end medical equipment and services through in-depth cooperation with hospitals, universities, research institutions, and industry partners.

To learn more, visit: <https://www.united-imaging.com/en/>



*uExcel*  
INSIDE  
**uPanorama GS**  
Next-Generation 148cm Whole-Body PET/CT



Please scan the QR code  
and visit our website



# See the Possible. Create the Future.

> BAYER IN RADIOLOGY

**Gadovist® 1.0**  
Gadobutrol



## Whole body MRI contrast with highest T1 shortening

**Primovist®**  
Gadoxetic Acid

## Liver-specific MRI contrast



**Ultravist®**  
Iopromide



## Low-Osmolarity iodine contrast

**DOTAGRAF®**  
Gadoteric Acid

## Whole body MRI contrast



Same Formula

**Radimetrics™**  
Enterprise Platform



## Radiation Dose Management

**medRAD®**  
Contrast Injection System

**medRAD® Centargo**  
CT Injection System

**medRAD® Stellant**  
CT Injection System

**medRAD® Salient**  
Contrast Injection System



**medRAD® MRXperion**  
MR Injection System

**medRAD® Intego**  
PET Infusion System



**medRAD® Avanta**  
Fluid Management Injection System

**medRAD® Mark 7 Arterion**  
Injection System

For further information, please refer to the products' individual products' instructions

PP-PF-RAD-HK-0039-1

Bayer Healthcare Limited 14/F, Oxford House, Taikoo Place, 979 King's Road, Quarry Bay, Hong Kong Tel: (852) 8100 2755 Website: <https://radiology.bayer.com.hk/>





# PROTECT YOUR INJECTOR

**Why take the risk?**

Understand the benefits of using certified consumables.



Scan here

We have interviewed technicians all over the world. Follow their feedback and potentially improve your workflow, while using original consumables.

**varian**

A Siemens Healthineers Company



INTRODUCING HYPERSIGHT  
A REVOLUTION  
IN RESOLUTION

**An epic advancement in  
image quality, precision, and speed.**

The next generation of in-room imaging  
on Halcyon and Ethos systems.



Radiation treatment is not appropriate for all cancers. For product-specific safety information, please visit [www.varian.com/safety](http://www.varian.com/safety).

VARIAN, HYPERSIGHT, HALCYON, and ETHOS are trademarks of Varian Medical Systems, Inc., pending or registered U.S. Pat. & Tm. Off.

**Hope** for everyone  
dealing with cancer.



Experience the freedom of the most comprehensive radiation therapy ecosystem from Elekta—adaptive, precise and personalized for you, your patients and your practice.

We don't just build technology, **we build hope**



**elekta.com**

RaySearch  
Laboratories



# A RISING TIDE LIFTING OUR INDUSTRY



**RayStation**

Comprehensive cancer  
treatment planning



**RayCare**

The next generation oncology  
information system



**RayCommand**

A unified treatment  
control system



**RayIntelligence**

Advancing cancer treatment  
through machine learning

---

Book a demo to learn more about how to harness the full  
potential of our innovative oncology software solutions.

VISIT RAYSEARCH AT **BOOTH A02.**

# We pioneer breakthroughs in healthcare.

For everyone. Everywhere.

Sustainably.



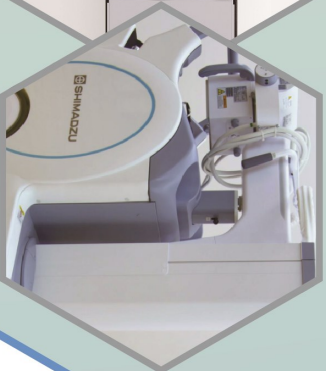
Browse our website



**SIEMENS**  
Healthineers



**MEDICAL  
DENTAL  
TECHNOLOGIES**  
The QST Group of Companies



  
**島津**  
SHIMADZU  
Excellence in Science

  
**Nemoto**

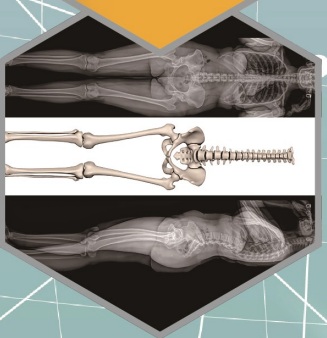
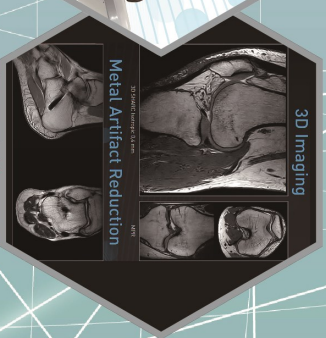
**Canon**



  
**AIRS  
MEDICAL**

  
**esaote**

**EOS**  
imaging  
AN dteC COMPANY



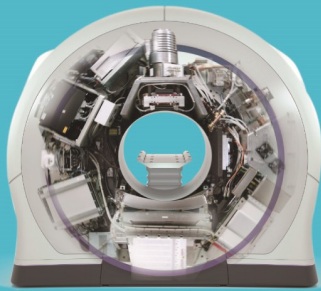
## Deliver more. Better. Faster.

### Radixact®

**Fast helical imaging  
and treatment delivery  
for superior patient  
outcomes**

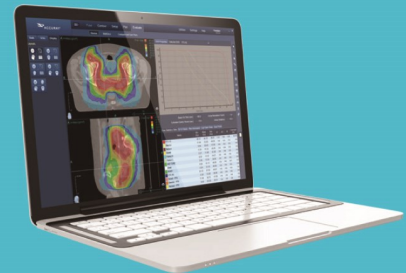


Image-guided radiation therapy (IGRT), featuring best-in-class clinical workflows and highly conformal treatments enabled by a unique ultra-fast multi-leaf collimator (MLC) for precise delivery of intensity modulated radiation treatments (IMRT) and stereotactic body radiation therapy (SBRT) treatments. The Radixact® System treats a broad range of indications with ClearRT™ integrated 3D kVCT image guidance, Synchrony® AI-driven, real-time target tracking with dynamic delivery, and VOLO™ Ultra optimization.



### ClearRT™

ClearRT™ helical kVCT imaging provides clinicians with high-fidelity images for use in radiation therapy treatment delivery and planning. It maximizes clinical treatment delivery capabilities with fast image acquisition, longest continuous scan length, and largest field of view. ClearRT provides industry-leading image quality and anatomical accuracy, enabling clinicians to assess patient treatment response for adaptation and confidently deliver both hypofractionated and conventional treatments.



### VOLO™ Ultra

A new way of planning with Accuray Precision® Treatment Planning System to accelerate Radixact and TomoTherapy® treatments.



Learn more at [www accuray.com](http://www accuray.com)



#AccurayExpandRT  
#ExpandCurativePower

For more information, please contact [apacmarketing@accuray.com](mailto:apacmarketing@accuray.com)

**Important Safety Information**

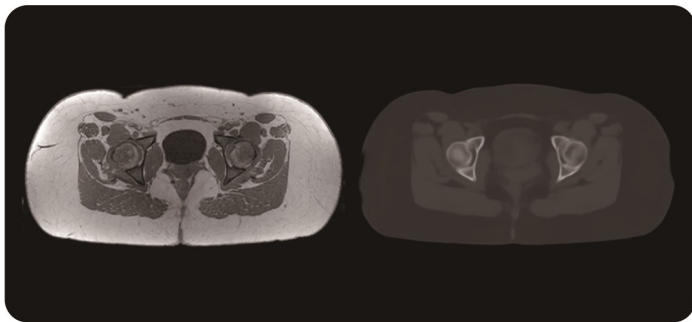
Most side effects of radiotherapy, including radiotherapy delivered with Accuray systems, are mild and temporary, often involving fatigue, nausea, and skin irritation. Side effects can be severe, however, leading to pain, alterations in normal body functions (for example, urinary or salivary function), deterioration of quality of life, permanent injury, and even death. Side effects can occur during or shortly after radiation treatment or in the months and years following radiation. The nature and severity of side effects depend on many factors, including the size and location of the treated tumor, the treatment technique (for example, the radiation dose), and the patient's general medical condition, to name a few. For more details about the side effects of your radiation therapy, and to see if treatment with an Accuray product is right for you, ask your doctor.

# Oncology MRI for SIGNA™

Oncology MR imaging techniques to capture anatomical and morphological data with robust tissue contrast, motion-insensitive and high temporal and spatial resolution for oncological assessment.



## Oncological MRI imaging applications



MRI Planner – by Spectronic Medical creates synthetic CT images with organs-at-risk delineations from standard MR images. Reliably replaces conventional CT throughout the workflow



AIR™ RT Coils suite  
Designed for radiation therapy procedures to deliver much improved workflow and image quality for a comfortable patient experience

Interested in the latest developments in MR?





# SONOS



## S-Detect™ Benign / Malignant Decision - Making Support



**BIG  
DATA**

**ARTIFICIAL  
INTELLIGENCE**





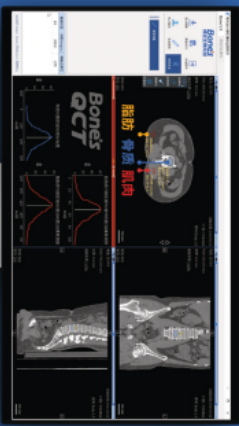
奥新医疗  
AOXINMED

# The World's First **3.0T** Dedicater Extremities MRI

## 3.0T 四肢关节磁共振成像系统

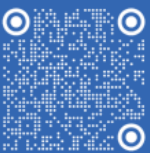


博志生物科技有限公司 (Bone's Technology Limited, 簡稱為“博志生物”) 是一家專注於骨肌健康智能診療領域的國家高新技術企業，立志於通過數字化和機械結合的創新技術幫助人類預防及治療骨肌系統疾病。博志生物由香港大學教授、博士及校友創立，基於骨科臨床、科研及行業的30年經驗積累，率先提出局部骨質量評估理論，結合人工智能和生物力學技術，將傳統骨密度測量精度從60%大幅提高至99%。



# 博志生物科技 BonesQCT

## 新一代同步自體橫骨密度檢測系統 NMPA & ISO 13485



CT機骨密度解決方案——服務超百家中國大陸醫療機構，單家機構月檢測量超1000例  
無額外輻射 (CT數據後處理)、精確度99% (三維局部骨密度測定)

現公開招商，誠意邀請業內經驗人士，成為獨家總代理

有意者來函申請，發送郵件到sales@bonestech.com或撥打+852 5192 4509

並在電郵內留下聯繫的電話或微信號，列明是貴司或閣下，並詳細說明有足夠的條件及相關經驗可承擔總代理。



局部骨質測算



脊柱體部全覆蓋



同步自體模



多中心臨床試驗



99%測量精度



體質成分測量



快速出報告



CT一檢多得



ISO 13485認證

### Bone's PACS

粵械注准 20202212009

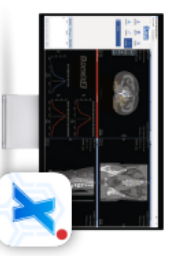
精準測量三維CT值



### Bone's FRAX

粵械注准 2022210591

測量精度從傳統60%提高到99%



### Bone's QCT

粵械注准 20232210620

脊柱體部全覆蓋



New

# Thank you for joining ISRRT World Congress 2024 Hong Kong

Your attendance certificate will be sent to  
your registered emails upon completion of the programme.  
We look forward to seeing you in the next ISRRT congress!