

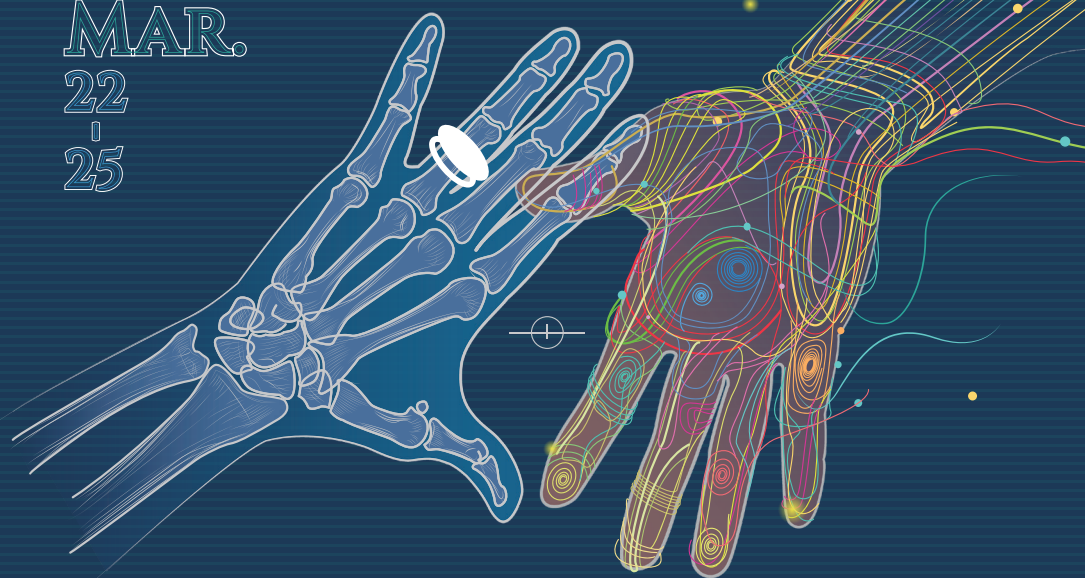
22nd Asian Oceanian Congress of Radiology 2024 / Taiwan Radiology Congress 2024

# AOCR / TRC 2024 / 2024

第22屆亞洲及大洋洲放射線醫學會議暨  
2024年中華民國放射線醫學會年會

*The Precision of Radiology*

MAR.  
22  
-  
25



## Program Book

Abstract Book



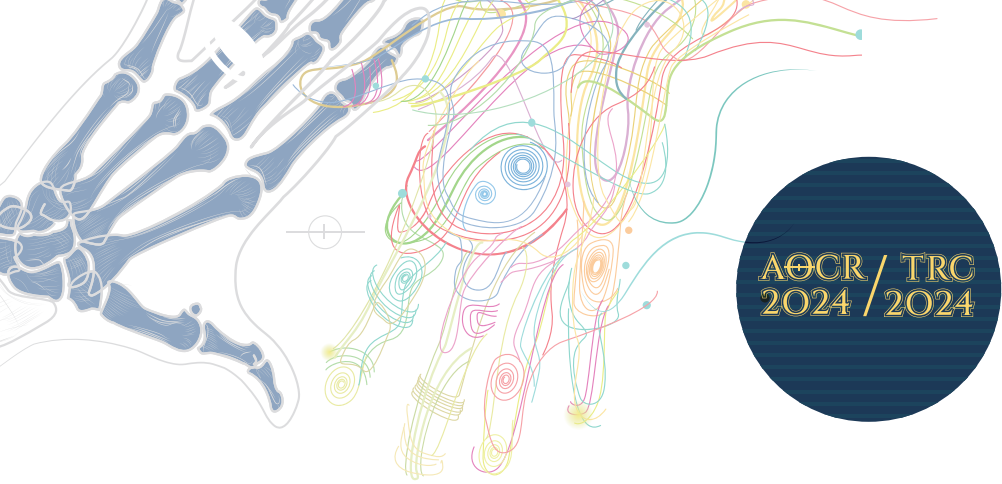
<https://www.aocr2024.org/>



**AOSR**  
The Asian Oceanian Society of Radiology

**CTSR**  
Chinese Taipei Society of Radiology





**AOCR / TRC  
2024 / 2024**

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# Welcome Message

## AOSR President

I am Professor Noriyuki Tomiyama from Osaka University, and I have been serving as the President of the Asian Oceanian Society of Radiology (AOSR) since 2023. I am pleased and honored to welcome everyone to the 22nd Asian Oceanian Congress of Radiology (AOCR 2024) in Taipei, which is being hosted by the Chinese Taipei Society of Radiology (CTSR). In the past, CTSR hosted the 13th AOCR in 2010 in Taipei and AOCR 2024 was the first time it had been held in 14 years.

On behalf of the AOSR, we would like to express our gratitude to the CTSR for hosting AOCR 2024, and we are excited for another successful event and exceptional experience. I would like to congratulate Professor Hong-Jen Chiou, the President of AOCR 2024 and President of the Chinese Taipei Society of Radiology. I would also like to thank Professor Shu-Huei Shen, the Secretary General, and all the staff members who are contributing to this wonderful congress.

The theme for AOCR 2024 is "The Precision of Radiology." This theme is concise and accurately represents the direction that radiologists should be heading. Over the years, diagnostic modalities such as CT and MR have made significant advancements, and new scanning techniques have improved. These advancements have enabled us to achieve "The Precision of Radiology," which allows radiologists to make valuable contributions to human healthcare.

Taipei is the economic, educational, and cultural center of Taiwan. It is also considered one of the world's major global cities. Needless to say, Taipei is renowned for its gastronomy and I am sure we would all enjoy staying there. See you at the AOCR 2024 in Taipei.



**Noriyuki Tomiyama**

*President of the Asian Oceanian Society of Radiology (AOSR)*



## AOCR 2024 President / CTSR President

Dear Colleagues, Ladies, and Gentlemen,

It is with great excitement that the 22nd Asian Oceanian Congress of Radiology (AOCR 2024) is being held at the Taipei International Conference Center (TICC) in Taiwan from March 22nd to 25th.

This event is an unparalleled gathering, uniting over 2,000 distinguished experts for an ample exploration of the forefront of radiology. Under the theme 'The Precision of Radiology,' AOCR 2024 demonstrates our shared commitment to advancing the precision and innovation of radiological practices.

The congress stands as an exceptional opportunity for participants to immerse themselves in the latest advancements, engage in insightful discussions, and network with luminaries in the field. The comprehensive scientific program will highlight recent advancements, prominently featuring the integration of AI in radiology across a diverse area of subspecialties, including neuroradiology, breast imaging, musculoskeletal radiology, gastrointestinal radiology, genitourinary radiology, emergency radiology, chest imaging, ultrasound, pediatric radiology, cardiovascular imaging, interventional radiology. AOCR 2024's goal is to foster dynamic dialogues, facilitate collaboration and knowledge sharing, and charting pathways for the advancement of Radiology practices.

We extend our warmest thanks to you for being a part of this transformative event. Your presence and participation are integral to the success of AOCR 2024. Let us collectively shape the future of radiology together in Taipei.



**Hong-Jen Chiou**  
*President of the AOCR 2024*  
*President of the Chinese Taipei Society of Radiology*



## AOCR 2024 Scientific Committee Chair

Dear Colleagues, Ladies, and Gentlemen,

We are delighted to express our gratitude to everyone joining us for the 22nd Asian Oceanian Congress of Radiology 2024 (AOCR 2024), which will convene from March 22nd to 25th at the Taipei International Conference Center (TICC), Taiwan. AOCR 2024 represents a significant milestone in our collective pursuit of academic excellence in the field of radiology.

This event is poised to be a scholarly convergence, bringing together over 2,000 distinguished experts for an extensive exploration of the latest advancements and challenges within radiology. Operating under the overarching theme of "The Precision of Radiology," AOCR 2024 underscores our shared dedication to elevating the precision and innovation of radiological practices across an array of specialized domains.

Here are some key highlights to our program:

1. Joint Symposia with Regional Societies: AOCR 2024 will feature collaborative programs with multiple Asian and Oceanian regional societies and AOSR member societies, including ASAR, ASTR, IRIA, RST & RCRT, RANZCR, and more. These partnerships align with AOSR's mission to promote academic development in the Asia-Pacific region.
2. Global Perspective: We are extending our reach to the international stage by partnering with organizations such as RSNA, ICIS, ISR, and ACR to offer a broader perspective and foster global collaboration.
3. Educational Programs with RSNA/AOSR, AOSR/APIWG and AOSR/AOSOR: Our educational programs will continue to uphold the spirit of cooperation within AOSR and promote the future development of radiology in Asia. These programs are designed to enhance knowledge sharing and collaboration.
4. Diverse Subspecialty Courses: Our curriculum spans across 10 sub-specialty areas within radiology, ensuring comprehensive coverage of the field.
5. AORF (Asian Oceanian Radiology Forum): Continuing the AOCR tradition, we will host AORF, inviting chairpersons from AOSR member countries to discuss topics related to Radiology loading and coverage hours in Asian Oceanian Countries. This forum goes beyond academic discussions to address practical issues and facilitate international exchange.
6. Value Based Radiology as well as Career and Leadership Development: In addition to academic content, we have included courses and sessions focused on career and leadership development.

7. Conference Highlights: AOCR 2024 will shine spotlights on two critical themes- The development of AI & Safety in Radiology. There is an AI challenge with CT image sets open to all participants and the winners will have awards and presentation slots to share their results.

In conclusion, AOCR 2024 is an opportunity for all of us to contribute to the future of radiology. We extend our heartfelt gratitude for being part of this academic expedition. Your presence and active participation will be instrumental in advancing the scholarly discourse and shaping the trajectory of radiology. Together, let us gather in Taipei to chart new frontiers in radiological research and knowledge dissemination.

*Li-Jen Wang*

**Li-Jen Wang**

*Scientific Committee Chair of the AOCR 2024*



# Congress Committee

## Organizing Committee

### President

Hong-Jen Chiou

### Honorary President

Chien-Fang Yang  
Yi-Hong Chou

San-Kan Lee  
Wan-Yuo Guo

Cheng-Yen Chang

### Vice President

Yeun-Chung Chang  
Ho-Fai Wong  
Yung-Liang Wan

Li-Jen Wang  
Hsian-He Hsu

Wing P. Chang  
Jyh-Wen Chai

### Secretary General

Shu-Huei Shen

### Vice Secretary General

Chien-An Liu  
GiGin Lin  
Po-An Chen

Chun-Ku Chen  
Ming-Hsun Lee

Yu-Sen Huang  
Yi-Chih Hsu

### Treasurer

Yeu-Sheng Tyan



## Executive Committee

### President

Hong-Jen Chiou

### Member

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Yi-Hong Chou  
Li-Jen Wang  
Hsian-He Hsu  
Shu-Huei Shen  
Yu-Sen Huang  
Yi-Chih Hsu  
Chao-Bao Luo  
Feng-Chi Chang  
Yu-Fan Cheng  
Cheng-Yu Chen  
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San-Kan Lee  
Wan-Yuo Guo  
Wing P. Chang  
Jyh-Wen Chai  
Chien-An Liu  
GiGin Lin  
Po-An Chen  
Mein-Kai Gueng  
Hon-Man Liu  
I-Hsiao Yang  
Wen-Jeng Lee  
Shyh-Jye Chen

Cheng-Yen Chang  
Yeun-Chung Chang  
Ho-Fai Wong  
Yung-Liang Wan  
Chun-Ku Chen  
Ming-Hsun Lee  
Pi-Yi Chang  
Guo-Shu Huang  
Chun-Ho Yun  
Yueh-Hsun Lu  
Wei-Che Lin

## Scientific Committee

### Chair

Li-Jen Wang

### Member

Yeun-Chung Chang  
Chao-Bao Luo  
Chin-Hua Yang  
Yu-Ting Kuo  
Chih-Horng Wu  
Chi-Jen Chen  
Yon-Cheong Wong  
Po-Hsiang Tsui  
Chin-Yu Chen  
Te-Ming Lin

Yung-Liang Wan  
Mein-Kai Gueng  
Shyh-Jye Chen  
Chien-Kuo Wang  
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Po-Ching Liang  
Hsin-Kai Wang  
Ruey-Feng Chang  
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Chia-Hung Wu

Shu-Huei Shen  
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Jane Wang  
Yuan-Yu Hsu  
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Chih-Chun Wu  
Kuei-Hong Kuo  
Kai-Wei Yu

## International Advisory Committee

### Chair

Noriyuki Tomiyama

Jongmin (John) Lee

### Vice Chair

Hemant Patel  
Jeong Min Lee

Shiyuan Liu

Shigeki Aoki

### Member

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Dinesh Varma  
Danny Hing Yan Cho  
Sanjay Jeganathan

Kei Yamada  
Lilian Leong  
Whal Lee  
Norlisah Ramli

Evelyn Lai-Ming Ho  
Chamaree Chuapetcharasopon  
Cher Heng Tan  
Wiwatana Tanomkiat

# Acknowledgement



# Faculty

Title	Full Name	Country
Prof.	C. Amarnath	India
Dr.	A. Anbarasu	India
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Assoc Prof.	Song-Ee Baek	Korea
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Prof.	Adrian Brady	Ireland
Dr.	Krittachat Butniam	Thailand
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Dr.	Chin-Chen Chang	Taiwan
Dr.	Feng-Chi Chang	Taiwan
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Prof.	Yeun-Chung Chang	Taiwan
Prof.	Cheng-Yu Chen	Taiwan
Dr.	Chih-chun Chen	Taiwan
Dr.	Chin-Yu Chen	Taiwan
Dr.	Chun-Ku Chen	Taiwan
Dr.	Jen-Dar Chen	Taiwan
Dr.	Jeon-Hor Chen	USA
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Dr.	Po-Ting Chen	Taiwan
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Dr.	Wendy Cheong	Singapore
Dr.	En-Rung Chiang	Taiwan
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Prof.	Yi-Hong Chou	Taiwan
Dr.	Sung-Yu Chu	Taiwan
Dr.	Ming-Jung Chuang	Taiwan
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Prof.	Khaled Elsayes	USA
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Dr.	Ming-Yi Hsu	Taiwan
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Dr.	Wei Ming Huang	Taiwan
Dr.	Yu-Cheng Huang	Taiwan
Dr.	Yu-Han Huang	Taiwan
Dr.	Yu-Sen Huang	Taiwan
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Prof.	Aki Kido	Japan
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Prof.	Se Hyung Kim	Korea
Asst.	Taek Min Kim	Korea
Dr.	You Me Kim	Korea
Prof.	Ann King	Hong Kong
Dr.	Kai-Hsiung Ko	Taiwan
Dr.	Yuko Kobashi	Japan
Dr.	Thijs Kooi	Korea
Prof.	Takashi Koyama	Japan
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Dr.	Yi-Chen Lai	Taiwan
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Dr.	Chau Hung Lee	Singapore
Dr.	Chih-Ying Lee	Taiwan
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Prof.	Jongmin Lee	Korea
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Dr.	Wen-Jeng Lee	Taiwan
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Dr.	Ming-Feng Li	Taiwan
Dr.	Huei-Lung Liang	Taiwan
Dr.	Hsien-Tzung Liao	Taiwan
Dr.	Chia-Hsiang Lin	Taiwan
Prof.	Ching-Po Lin	Taiwan
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Prof.	Chung-Jung Lin	Taiwan
Prof.	Gigin Lin	Taiwan
Dr.	Han-Ying Lin	Taiwan
Dr.	Kun-Ju Lin	Taiwan
Prof.	Wei-Che Lin	Taiwan
Dr.	Wei-Ching Lin	Taiwan
Dr.	Wen Chiung Lin	Taiwan
Dr.	Yu-Ching Lin	Taiwan
Dr.	Jyun-Yan Liou	Taiwan
Dr.	Chia-Ju Liu	Taiwan
Dr.	Chien-An Liu	Taiwan
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Dr.	Kao-Lang Liu	Taiwan
Dr.	Yi-Sheng Liu	Taiwan
Prof.	Chao-Bao Luo	Taiwan
Prof.	Junichi Matsumoto	Japan

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Prof.	Giovanni Mauri	Italy
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Prof.	Geraldine McGinty	USA
Prof.	Hee Jung Moon	Korea
Prof.	Woo Kyung Moon	Korea
Prof.	Kwan Hoong Ng	Malaysia
Dr.	Elsie T. Nguyen	Canada
Prof.	Young Taik Oh	Korea
Prof.	Yoshiharu Ohno	Japan
Dr.	Jen-Li Pan	Taiwan
Dr.	Jay Parikh	USA
Asst.	Jung Jae Park	Korea
Prof.	Seong Ho Park	Korea
Prof.	Yu-Cheng Pei	Taiwan
Prof.	Alex Pitman	Australia
Prof.	Norlisah Ramli	Malaysia
Dr.	Gaurang Raval	India
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Dr.	Cindy Sadikin	Indonesia
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Prof.	Mark Schweitzer	USA
Prof.	Joon Beom Seo	Korea
Dr.	Shu-Huei Shen	Taiwan
Dr.	Ting-Wen Sheng	Taiwan
Dr.	I-Lun Shih	Taiwan
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Prof.	Tsutomu Tamada	Japan
Dr.	Hao-Che Tang	Taiwan
Prof.	Michael Mu-Huo Teng	Taiwan
Dr.	Cheng-Hong Toh	Taiwan
Prof.	Noriyuki Tomiyama	Japan
Dr.	Hui-Yu Tsai	Taiwan
Dr.	Wan-Chen Tsai	Taiwan
Dr.	Teeravut Tubtawee	Thailand
Dr.	Sakshi Udeshi	Singapore
Dr.	Yoshiko Ueno	Japan
Dr.	Daniel Vargas	USA
Prof.	Dinesh Varma	Australia
Prof.	Yung-Liang Wan	Taiwan
Prof.	Ziming Wan	China
Dr.	Chun-Chieh Wang	Taiwan
Dr.	Jane Wang	Taiwan
Prof.	Li-Jen Wang	Taiwan
Prof.	Pei-Ning Wang	Taiwan
Prof.	Yi-Xiang Wang	Hong Kong
Dr.	Nicole Wee	Singapore
Dr.	Yeong-Ray Wen	Taiwan
Dr.	Yon-Cheong Wong	Taiwan
Dr.	Cheng-Hsien Derek Wu	Taiwan
Dr.	Chen-Te Wu	Taiwan
Dr.	Chia-Hung Wu	Taiwan
Dr.	Chien-Hui Wu	Taiwan
Dr.	Chih-Horng Wu	Taiwan

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Dr.	Fu-Zong Wu	Taiwan
Dr.	Hung-Ta Wu	Taiwan
Dr.	Wen-Pei Wu	Taiwan
Dr.	Shawn Kok Shi Xian	Singapore
Dr.	Masahiro Yanagawa	Japan
Dr.	Judy Yee	USA
Dr.	Chih-Hua Yeh	Taiwan
Dr.	Kuang-Chen Yen	Taiwan
Prof.	Jiayin Zhang	China
Prof.	Lin Zhang	China

# General Information

## Congress Information

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### Organizers

Chinese Taipei Society of Radiology (CTSR)  
The Asian Oceanian Society of Radiology (AOSR)

### Co-organizer

Wong Vung-Hoa Foundation of Radiological Medicine

### Date

Mar. 22- 25, 2024

### Official Language

The official language of the AOCR2024 Congress is English.

### Internet Access

Free WI-FI is available throughout the Congress period in congress venue.

### Lost and Found

The lost and found items should be returned/claimed at the registration desk.

### Certificate of Attendance

Certificate of attendance will be provided to each registered participant during the check-in process.

### Certificate of Presentation

Certificate of Presentation will be e-mailed to each First Author after the Congress.

### Registration & Information Desk

Venue: Lobby, 1F

#### Service Hours:

Mar. 22 (Fri.) 07:30-16:00

Mar. 24 (Sun.) 08:00-16:00

Mar. 23 (Sat.) 08:00-16:30

Mar. 25 (Mon.) 08:00-12:00

### Badge Information

The badge will be provided to each registered attendee together with all the necessary coupons onsite upon checking in. All participants are required to wear the badge all the time during the congress.

- \* Security personnel will allow only persons with badges to enter the meeting rooms.
- \* Badges are not transferable and cannot be lent to anyone for any purpose during the congress.

## Lunch

Lunch boxes will be provided on Mar. 22-24 from 12:00 to 13:30.

	Lunch Symposium	Lunch Area	
Mar. 22 (Fri.)	201ABC, 201DEF, 2F	Banquet Hall, 3F VIP Room, 4F	
Mar. 23 (Sat.)	201ABC, 201DEF, 2F Banquet Hall, 3F	VIP Room, 4F	NRST Member Meeting: VIP Room, 4F, TICC
Mar. 24 (Sun.)	201ABC, 201DEF, 2F	Banquet Hall, 3F VIP Room, 4F	TSIR Member Meeting: Banquet Hall, 3F, TICC

## Coffee Break

Refreshments will be served during the coffee break time on Mar. 22-25 at the Exhibition area in Room 101.

## Exhibition

Venue: Room 101 and North/South Foyer, 1F

### Operating Hours:

Mar. 22 (Fri.) 08:00-17:30

Mar. 24 (Sun.) 08:00-17:30

Mar. 23 (Sat.) 08:00-18:10

## Preview Room

Venue: Room 202, 2F

### Service Hours:

Mar. 22 (Fri.) 07:30-17:30

Mar. 24 (Sun.) 08:00-17:30

Mar. 23 (Sat.) 08:00-18:10

Mar. 25 (Mon.) 08:00-12:00

## Social Program

### Opening Ceremony

Date: Mar. 22 (Fri.), 2024

Time: 15:00-15:30

Venue: Plenary Hall, 3F, TICC

### Gala Dinner (Additional Purchase)

Date: Mar. 23 (Sat.), 2024

Time: 18:40-20:40

Venue: Banquet Hall, 3F, TICC

\*Coupon is required.

**Closing Ceremony**

Date: Mar. 25 (Mon.), 2024

Time: 12:00-12:30

Venue: Plenary Hall, 3F, TICC

**Optional Tour**

There are various itineraries to choose from. If you are interested, please contact the Tour Desk at the Registration Counter in the lobby.

**Instruction for Chairs/ Speakers/ Oral Presenters**

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**For Chairs**

1. Please be in your session room at least 15 minutes prior to the start of the session.
2. A set of hardcopies of the session details with the invited speakers' details will be prepared in each session room for you.
3. Kindly adhere to the time, and the timekeeper in each session room will notify you of the time left.

**For Invited Speakers/Oral Presentations**

1. Please prepare your backup copy in a USB. Kindly upload the final version of your slides in the preview room (Room 202) AT LEAST 30 MINUTES PRIOR to your session.
2. Presenters are NOT ALLOWED to use their own laptops for presentations due to the setup of the meeting.
3. Please ensure that you arrive at the session room prior to the scheduled start time of the session.
4. There will be a ring from the time countdown recorder when there are 3 minutes left for your presentation, and another ring when the presentation should be done.

# Program

## Program at A Glance

March 22, Friday, 2024											
Place	Plenary Hall	1F 102	2F 201ABC	2F 201DEF	3F Banquet Hall	3F North Lounge	3F South Lounge	4F VIP room	4F 401	4F Joy Lounge	4F Elegance Lounge
Time	Registration 08:00~16:00										
08:30~10:00 (90 min)	NR	Breast	08:45~10:15 AOSR- AOCR: VBR Workshop	MSK	Abdomen	Oral Presentation- Chest	Oral Presentation- IT/AI I	ER			
10:00~10:30 (30 min)	Coffee Break										
10:30~12:00 (90 min)	NR	Breast	CTSR-ICIS	MSK	Abdomen	Oral Presentation- CV I	Oral Presentation- IT/AI II	ER	10:30~ 12:45 AOSR- AOCR: VBR	10:30~12:45 AOSR-AOCR: VBR	10:30~12:45 AOSR-AOCR: VBR
12:30~13:30 (60 min)			Lunch Symposium	Lunch Symposium							Lunch
14:00~15:00 (60 min)	Opening Plenary Lecture (Plenary Hall)										
15:00~15:30 (30 min)	Opening Ceremony (Plenary Hall)										
15:30~16:00 (30 min)	Coffee Break										
16:00~17:30 (90 min)	NR	CTSR-ASTR	CTSR-ASAR	MSK	Abdomen	Oral Presentation- CV II	Oral Presentation- Abdomen I	ER			

### March 23, Saturday, 2024

Place	Plenary Hall	1F 102	2F 201ABC	2F 201DEF	3F Banquet Hall	3F North Lounge	3F South Lounge	4F VIP room	4F 401	4F Joy Lounge	4F Elegance Lounge
Time	Registration 08:00~16:00										
08:30~10:00 (90 min)	NR	Breast	CTSR- RANZCR	Chest	Abdomen	Oral Presentation- MSK I	Oral Presentation-IR I	PE			AI-workshop
10:00~10:30 (30 min)	Coffee Break										
10:30~12:00 (90 min)	NR	Breast	Thyroid RFA	Chest	Abdomen	Oral Presentation- MSK II	Oral Presentation- IR II	PE			AI-workshop
12:30~13:30 (60 min)			Lunch Symposium	Lunch Symposium	Lunch Symposium	Lunch	Lunch	NRST Member Meeting		Lunch	
14:00~15:30 (90 min)	NR	Breast	AOSR-ISR	Chest	Abdomen	Oral Presentation- Abdomen I	Oral Presentation- PE & Safety	CTSR-IRIA		Thyroid Workshop	AI-challenge presentation
15:30~16:00 (30 min)	Coffee Break										
16:00~16:30 (30 min)	Plenary Lecture (Plenary Hall)										
16:30~18:10 (100 min)	Image Interpretation Session (Plenary Hall)										
18:40~20:40 (120 min)	Gala Dinner (3F Banquet Hall)										



**March 24, Sunday, 2024**

Place/Time	1F 102	2F 201ABC	2F 201DEF	3F Banquet Hall	3F North Lounge	3F South Lounge	4F VIP room	4F 401	4F Joy Lounge	4F Elegance Lounge	
Registration 08:00~16:00											
08:30~10:00 (90 min)	MSK	AOSOR-APIWG	CV	IR	Oral Presentation-NR I	Oral Presentation-ER & Other	AI symposium I			Safety in Radiology: Radiation	
10:00~10:30 (30 min)	Coffee Break										
10:30~11:10 (40 min)	Prof. Yi-Hong Chou's Lecture (Plenary Hall)	AOSOR-APIWG	Prof. Yi-Hong Chou's Lecture (Plenary Hall)								
11:10~12:00 (50 min)	TRS Member's Congress (Plenary Hall)	TRS Member's Congress (Plenary Hall)									
12:30~13:30 (60 min)	Lunch Symposium			TSIR Member Meeting	Lunch						
14:00~15:30 (90 min)	MSK	AOSOR-APIWG	CV	IR	Oral Presentation-NR II	Oral Presentation-BR I	AI symposium II	15:00~17:00 AORF 2024	Coffee Break	Safety in Radiology: MR	
15:30~16:00 (30 min)	Coffee Break										
16:00~17:30 (90 min)	MSK	AOSOR-APIWG	CV	IR	Oral Presentation-NR III	Oral Presentation-BR II	AI symposium III			Safety in Radiology: Report Quality	

**March 25, Monday, 2024**

Place/Time	Plenary Hall	1F 102	2F 201ABC	2F 201DEF
Registration 08:00~12:00				
08:30~10:00 (90 min)	Precision Radiology in MSK Disease	8:30 ~10:30 AOSR-AOSOR Educational Symposium (120 min)		CTSR-RST&RCRT
10:00~10:30 (30 min)	Break		10:00~12:00 AOSR-RSNA (120 min)	Break
10:30~12:00 (90 min)	Precision Radiology in Neurological Diseases			Precision Radiology in Lung Disease
12:00~12:30 (30 min)	Closing Ceremony (Plenary Hall)			

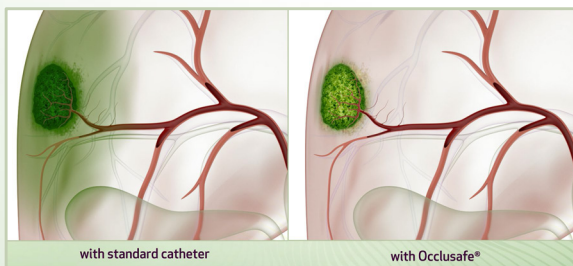


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## Daily Program

Plenary Hall	
08:30~10:00	<b>Neuroradiology I</b>
Moderator	Ho-Fai Wong, Yen-Jun Lai
08:30~09:00	<i>Percutaneous angioplasty and stenting of neurovascular stenosis in patients of head and neck cancers</i>
	Feng-Chi Chang
09:00~09:30	<i>Glioma radio genomics: Use in clinical practice</i>
	Norlisah Ramli
09:30~10:00	<i>Pearls and pitfalls in Interpreting MRI of post-treatment gliomas</i>
	Cheng-Hong Toh
10:30~12:00	<b>Neuroradiology II</b>
Moderator	Chi-Chang Chen, Cherng-Gueih Shy
10:30~11:00	<i>Approach to pediatric posterior fossa cystic malformations</i>
	Huey-Jen Lee
11:00~11:30	<i>Rathke's cleft cyst: CT and MR appearance and its radiologic mimickers</i>
	Huey-Jen Lee
11:30~12:00	<i>The virtual and real-time vision of neurosurgery: A surgeon's view of modern neuroimage application</i>
	Ming-Jung Chuang
14:00~15:00	<b>Opening Plenary Lecture I</b>
Moderator	Noriyuki Tomiyama, Hong-Jen Chiou
14:00~14:30	<i>The future of AI in radiology: Building human connections</i>
	Curtis Langlotz
14:30~15:00	<i>State of the art ovarian imaging: CT and MR</i>
	Andrea Rockall
15:00~15:30	<b>Opening Ceremony</b>
16:00~17:30	<b>Neuroradiology III</b>
Moderator	Chao-Bao Luo, Yu-Kun Tsui
16:00~16:30	<i>DMVO thrombectomy; the science and art</i>
	Anil Gopinathan
16:30~17:00	<i>Potential complications of flow-diverter manage intracranial artery</i>
	Chao-Bao Luo
17:00~17:30	<i>Acute ischemic stroke management, Indonesia experience</i>
	Cindy Sadikin

1F 102	
08:30~10:00	<b>Breast I : Breast Cancer Screening (Supported by Melissa Lee Cancer Foundation, Taipei)</b>
Moderator	Ling-Ming Tseng, Sanjay Jeganathan <i>Mammography screening: Progress, effectiveness, and considerations</i>
08:30~09:00	Tony Hsiu-Hsi Chen <i>Advancements in breast ultrasound screening</i>
09:00~09:30	Woo Kyung Moon <i>Enhancing breast cancer detection through MRI screening</i>
09:30~10:00	Masako Kataoka
10:30~12:00	<b>Breast II : Breast Imaging Updates: Facilitate the Diagnostic Accuracy</b>
Moderator	Yun-Chung Cheung, Hemant Patel <i>Clinical application of digital breast tomosynthesis and contrast-enhanced mammography</i>
10:30~10:55	Christopher Kwang-Jane Lin <i>Advances in contrast-enhanced breast ultrasound: Daily practice and beyond</i>
10:55~11:15	Chen-Pin Chou <i>Enhancing breast lesion diagnosis: Insights from IVIM-DWI</i>
11:15- 11:40	Jo-Yu Chen <i>Clinical applications and advancements in breast PET/MR</i>
11:40~12:00	Jane Wang
16:00~17:30	<b>CTSR-ASTR Joint Session</b>
Moderator	Yung-Liang Wan, Jin Mo Goo <i>Application of AI on CXR</i>
16:00~16:20	Jin Mo Goo <i>Nodule management in lung cancer screening</i>
16:20~16:40	Yung-Liang Wan
16:40~16:45	Q&A
16:45~17:05	<i>Hot topics in JSTR: CT, MRI and AI</i> Yoshiharu Ohno
17:05~17:25	<i>AI detection and characterization of pulmonary nodules</i> Yeun-Chung Chang
17:25~17:30	Q&A

2F 201ABC	
8:45~10:15	<b>AOSR-AOCR Value-Based Radiology : Radiology Leadership Intensive: How to Lead the Way in Becoming a Visible Radiologist</b>
Moderator	Evelyn Ho
08:45~09:15	<i>Why every radiologist must be a leader</i> Frank J. Lexa
09:15~09:45	<i>Negotiations: It's more than just money</i> Geraldine McGinty
09:45~10:15	<i>Speaking up and leading change without being seen as a troublemaker</i> Frank J. Lexa, Geraldine McGinty
10:30~12:00	<b>CTSR-ICIS Joint Session: Radiomics</b>
Moderator	Dow-Mu Koh, Gigin Lin
10:30-11:00	<i>Radiomics in gynaecological cancers</i> Elaine Lee
11:00-11:30	<i>Applications of artificial intelligence and radiomics in imaging of pancreatic diseases</i> Po-Ting Chen
11:30-12:00	<i>Clinical applications of machine learning in liver imaging</i> Khaled Elsayes
12:30~13:30	<b>Lunch Symposium: Gadolinium in 2024 and Beyond: Safety and Precision - Guerbet Taiwan Co., Ltd.</b>
Moderator	Shyh-Jye Chen
12:30~12:35	Opening
12:35~13:00	<i>Gadolinium deposition: How to deal with it now and in the future</i> Yu-Ting Kuo
13:00~13:25	<i>Leptomeningeal metastases imaging - When timing matters!</i> Charbel Saade
13:25~13:30	Q&A
16:00~17:30	<b>CTSR-ASAR: Imaging Manifestation of Systemic Diseases: A Grain of SALT From Abdominal Radiology</b>
Moderator	Cher Heng Tan, Masahiro Jinzaki, Shu-Huei Shen
16:00~16:20	<i>Imaging features in abdominal sarcoidosis</i> Takashi Koyama
16:20~16:40	<i>Imaging features of autoimmune disease in abdomen</i> Kao-Lang Liu
16:40~17:00	<i>Imaging features of lymphoma in the abdomen</i> Shawn Kok Shi Xian
17:00~17:20	<i>Imaging features of tuberculosis in abdomen</i> Cheong-II Shin

## 2F 201DEF

08:30~10:00	<b>Musculoskeletal I: MSK IR</b>
Moderator	Guo-Shu Huang, Yeong-Ray Wen
08:30~08:50	<i>Cryoablation of musculoskeletal tumors: An updated overview</i> Hung-Ta Wu
08:50~09:10	<i>Imaged-guided radiofrequency therapy for chronic pain of limb joints</i> Yeong-Ray Wen
09:10~09:30	<i>Trans-arterial micro-embolization(TAME) for chronic refractory musculoskeletal pain</i> Yu-Han Huang
09:30~09:50	<i>Multi-modal image guidance interventions for spine originating pain</i> Chia-Hsiang Lin
09:50~10:00	Q&A
10:30~12:00	<b>Musculoskeletal II: SpA</b>
Moderator	Hung-Ta Wu, Hsien-Tzung Liao
10:30~11:00	<i>Spondyloarthritis (SpA): Clinical significance</i> Hsien-Tzung Liao
11:00~11:30	<i>Image recommendations for diagnosis and management of SpA</i> Hung-Ta Wu
11:30~11:50	<i>Imaging Assessment of Sacroiliitis in Axial Spondyloarthritis</i> Haw-Chang Lan
11:50~12:00	Q&A
12:30~13:30	<b>Lunch Symposium: GE Healthcare</b>
Moderator	Wen-Jeng Lee
12:30~13:30	<i>Deep Silicon PCCT – From technology to clinical vision</i> Håkan Grundin
16:00~17:30	<b>Musculoskeletal III: Rad-Arthro Correlation</b>
Moderator	Chien-Kuo Wang, Wei-Ren Su
16:00~16:10	<i>Shoulder (Rad)</i> Chia-Yu Gean
16:10~16:20	<i>Shoulder (Orth)</i> Kai-Lan Hsu
16:20~16:30	<i>Knee (Rad)</i> Han-Ying Lin
16:30~16:40	<i>Knee (Orth)</i> En-Rung Chiang

16:40~16:50	<i>Elbow imaging from radiologists' point of view</i> Ching-Lan Wu
16:50~17:00	<i>Correlation between elbow lesion observed in imaging studies and arthroscopy</i> Kun-Hui Chen
17:00~17:10	<i>Hip: Imaging interpretation</i> Chen-Te Wu
17:10~17:20	<i>Correlation of hip arthroscopic findings &amp; radiographic images</i> Hao-Che Tang
17:20~17:30	Q&A

### 3F Banquet Hall

08:30~10:00	<b>Abdomen I : Hepatobiliary</b>
Moderator	Chih-Horng Wu, Tung-Hung Su
08:30~09:00	<i>MR elastography to access liver fibrosis</i> Dong Ho Lee
09:00~09:30	<i>Comparison between IVIM-MRI and ARFI-US to access liver fibrosis</i> Chih-Horng Wu
09:30~10:00	<i>Fibroscan-based score to predict significant liver fibrosis in morbid obesity patients with nonalcoholic fatty liver disease</i> Wei-Yu Kao
10:30~12:00	<b>Abdomen II : GI</b>
Moderator	Seong Ho Park, Yu-Ting Kuo
10:30~11:00	<i>The role of MRI in gastric diseases: Focus on gastric cancer and gastric subepithelial tumors</i> Se Hyung Kim
11:00~11:30	<i>LGI bleeding and intervention</i> Jyun-Yan Liou
11:30~12:00	<i>Imaging of perianal fistulae in inflammatory bowel disease (IBD)</i> Seong Ho Park
16:00~17:30	<b>Abdomen III : Pancreas</b>
Moderator	Bang-Bin Chen, Mei-Fang Cheng
16:00~16:30	<i>Precision medicine in pancreatic cancer</i> Jong Keon Jang
16:30~17:00	<i>Clinical role of nuclear medicine in diagnosing and treating pancreatic cancer</i> Mei-Fang Cheng
17:00~17:30	<i>Making precise surgical decisions for neoadjuvant pancreatic treatment</i> Chien-Hui Wu



## 3F North Lounge

## 08:30~09:50 Oral Presentation: Chest

Moderator	Jyh-Wen Chai, Teh-Chen Wang
08:30~08:35	<i>Lingular Intralobar pulmonary sequestration supplied by the left inferior phrenic artery arising from the left gastric artery</i> Massupa Krisem
08:35~08:40	<i>Incidental discovery of a pulmonary sequestration-CPAM hybrid lesion in a 40-year-old female: a rare and complex presentation</i> Joe Zhang
08:40~08:50	<i>Cost of workup of suspected malignancies and incidental findings in low dose CT lung cancer screening</i> Markus Wu
08:50~08:55	<i>Case of diffuse pneumonic-Type Lung adenocarcinoma</i> Sourav Panda
08:55~09:00	<i>Malakoplakia as a rare long-term complication of lung transplant: case report and review of literature</i> Hui-Chi Liu
09:00~09:10	<i>Relationship between CT air trapping criteria and lung function in small airway impairment quantification</i> Mihir Joshi
09:10~09:20	<i>Correlation of advanced non-small cell lung cancer genetic mutation status and PD-L1 expression with 18F-FDG uptake on PET-CT scan</i> Mohd Farid Bolhi
09:20~09:30	<i>Assessment of distinctive HRCT thoracic imaging patterns in systemic lupus erythematosus-associated interstitial lung disease: a descriptive study from India</i> Navab Mattummal
09:30~09:40	<i>Efficacy, safety and usefulness of Intraparenchymal blood patch technique after CT guided biopsy of deep seated and risky lung and mediastinal lesions in preventing and minimizing the risk of pneumothorax: Experience in a tertiary cancer center</i> Binoy Kumar Choudhury
09:40~09:50	<i>Revolutionizing health assessment: The emergence of LDCT in comprehensive disease screening and body analysis</i> Chun-Chieh Wang

<b>10:30~11:35 Oral Presentation: CV I</b>	
Moderator	Chun-Ku Chen, Yu-Cheng Wu
10:30~10:40	<i>Acute coronary syndrome- role of CT coronary angiogram in identification of high risk plaque</i> Shanmuga Jayanthan S
10:40~10:50	<i>Artificial intelligence (AI) based coronary artery plaque characterisation correlated with lesion specific perivascular fat attenuation (I-PVFA) and vessel to lesion specific perivascular fat attenuation ratio (v/l PVFAR). v/l PVFAR - A new imaging marker of High risk plaques (HRP)</i> Nadanasadharam K
10:50~11:00	<i>Incorporating AI-based biomarkers derived from low-dose chest CT for the prediction of significant coronary artery disease</i> Hyunsuk Yoo
11:00~11:10	<i>Correlation between cardiovascular risk factors and the coronary CT calcium score in North Indian population</i> Shikhar Gupta
11:10~11:20	<i>Deep learning fusion for enhanced coronary artery disease diagnostics: integrating clinical data with multimodal CNNs in SPECT-MPI image processing</i> Chiu-Han Hsiao
11:20~11:30	<i>Understanding the morphological features of the bronchi can have implications for heterotaxy diagnosis</i> Mohamad Yanuar Amal
11:35~11:35	<i>Utility of pulmonary angiography by 128 slice computed tomographic scanners in diagnosis of series of cases of tetralogy of Fallot cases</i> Abhishek Dwivedi
<b>16:00~17:35 Oral Presentation: CV II</b>	
Moderator	Ming-Yi Hsu, Si-Wa Chan
16:00~16:10	<i>Assessing vascular morphological dynamics in coronary arteries post-stent implantation: A CT angiography study comparing conventional and novel uncaging stents</i> Han-Hsuan Chu
16:10~16:20	<i>The left atrial appendage morphology in patients with atrial fibrillation by cardiac computed tomography</i> Ngoc-Trang Nguyen
16:20~16:30	<i>The role of CT aortography in diagnosing acute aortic syndrome</i> Nurislam Assilov
16:30~16:40	<i>Overlooked acute myocardial infarction and intramural hematoma on abdomen CT in patients presented with nonspecific abdominal pain</i> Min ji Son

16:40~16:50	<i>Comparative evaluation of mean heart dose and mean left ventricular dose in predicting cardiac substructure exposure during 3-dimensional conformal radiotherapy of left breast cancer</i> Nuruddeen Mohammad Gunda
16:50~17:00	<i>3T cardiac magnetic resonance imaging criteria of myocarditis</i> Le Thi Thuy Lien
17:00~17:05	<i>Cardiac MRI imaging assessment of Fabry Disease : Case series review</i> Si-Wa Chan
17:05~17:10	<i>Cor triatriatum: A Case Series</i> Kuo-Ching Ma
17:10~17:15	<i>Rare condition of aberrant arterial supply to a normal lung: Cases series</i> Yu Yun Chang
17:15~17:20	<i>Anomalous origin of right vertebral artery originating distal to left subclavian artery with retroesophageal course: A case report and review of the literature</i> Pankaj Agarwal
17:20~17:25	<i>Solitary cardiac hydatid cyst: Rare disease at rare location</i> Thanh Thao MAI
17:25~17:35	<i>Application of non-contrast MR angiography in pelvic and lower extremity venous disease</i> Chien-Wei Chen

**3F South Lounge**

**08:30~09:50 Oral Presentation: IT/AI I**

Moderator	Yu-Cheng Huang, Ying-Chou Sun
08:30~08:40	<i>Ultra-low dose helical CT scout imaging decreases scan length and overall radiation exposure</i> Alexa Golbus
08:40~08:50	<i>Deep learning-based reconstruction of quantitative susceptibility mapping using a novel technique called "Radial Sampling"</i> Tomohiro Wataya
08:50~09:00	<i>Clinical application of vision transformer in classifying bone mineral density status via low-dose chest computed tomography</i> Yung-Chieh Chen
09:00~09:10	<i>Automatic prediction of 3D lumbar spine structure from 2D bi-planar real X-ray images – a preliminary study based on pre-trained generative adversarial networks (GAN) model from simulated thoracic spine images</i> Ching-Juei Yang
09:10~09:20	<i>Multiview Transformer deep learning model to predict the prognosis of biliary atresia after Kasai surgery from sonographic images</i> Hualin Yan
09:20~09:30	<i>Revolutionizing renal cell carcinoma diagnosis: AI-powered advances in ccRCC classification</i> Chiu-Han Hsiao
09:30~09:40	<i>AI-driven radiogenomics in breast cancer: predicting genotypes with advanced MRI radiomics for enhanced precision in radiology</i> Nguyen Quoc Khanh Le
09:40~09:50	<i>Artificial intelligence (AI) differentiation of lipoma and liposarcoma in MR images</i> Punnawich Lekworakul

**10:30~12:00 Oral Presentation: IT/AI II**

Moderator	Jen-Ta Yu, Tsung-Lung Yang
10:30~10:40	<i>Advancing radiology reporting standardization through large language models (LLM): A pilot study on lung cancer radiology reports</i> Keng-Chian Lin
10:40~10:50	<i>Using GPT-4 for Li-RADS feature extraction and categorization with multilingual free-text reports</i> Kyowon Gu
10:50~11:00	<i>Utilizing deep learning for nodule neoplasm classification with federated learning and explainable AI techniques</i> Duc-Khanh Nguyen

11:00~11:10	<i>Beyond lung nodule morphology on chest CT: radiomics in primary non-small cell lung carcinoma – distinguishing adenocarcinoma and squamous cell carcinoma</i> Minmini Selvam
11:10~11:20	<i>Combined model integrating deep learning, radiomics, and clinical data to classify lung nodules at chest CT</i> Chia-Ying Lin
11:20~11:30	<i>Multicentral federated learning on MRI for developing a brain tumors AI algorithm</i> Kai-Wei Yu
11:30~11:40	<i>Uncertainty-aware deep-learning model for prediction of supratentorial hematoma expansion from admission non-contrast head CT</i> Anh T. Tran
11:40~11:50	<i>Revolutionizing liver cancer diagnostics: a novel AI-powered framework for enhanced CT image segmentation and analysis through patch-based U-Net and generative artificial intelligence</i> Chiu-Han Hsiao
11:50~12:00	<i>Multiphase fusion in HCC diagnostics: leveraging advanced image augmentation and deep learning for enhanced CT analysis</i> Chiu-Han Hsiao
<b>16:00-17:40 Oral Presentation: Abdomen I (GU)</b>	
Moderator	I-Lun Shih, Chun-Bi Chang
16:00~16:10	<i>The accuracy of computed tomography in prediction of the peritoneal cancer index before cytoreductive surgery with hyperthermic intraperitoneal chemotherapy in advanced ovarian cancer</i> Jhe-Hong Liu
16:10~16:20	<i>What's wrong with kidney in secondary hypertension?</i> Chun-Hung Liu
16:20~16:25	<i>Leiomyosarcoma of renal vein</i> Kuang-Hsin Tien
16:25~16:30	<i>Clear cell carcinoma from Mullerian system in the urethra: A case report</i> Pei-Hsuan Tsai
16:30~16:35	<i>Pheochromocytoma arising from ectopic adrenal gland: A case report</i> Yu-Hsiang Fang
16:35~16:45	<i>CT radiomics model to predict platinum sensitivity in epithelial ovarian carcinoma</i> Mengge He

16:45~16:55	<i>CT-based body composition analysis in survival prediction for ovarian cancer patients</i> Jih-An Cheng
16:55~17:05	<i>Synthetic diffusion weighted imaging with a high b-value improves diagnosis confidence of cervical cancer</i> Rifki Bachtiar
17:05~17:15	<i>Chorionic bumps in first-trimester antenatal patients: a descriptive study of radiological and clinical profiles at a tertiary care center in South India</i> Navab Mattummal
17:15~17:20	<i>The Coexistence of Intravenous Leiomyomatosis and Benign Metastasizing Leiomyomas: A rare case</i> Ming-Jui Liu
17:20~17:30	<i>The influence of contrast enhanced cone-beam CT for adrenal venous sampling</i> Chun-Yu Lin
17:30~17:40	<i>The performance of MRI-US fusion targeted biopsy of lesions with different PI-RADS v2.1 categories: A retrospective comparative analysis</i> Ken-Ray Lee

## 4F VIP Room

08:30~10:00 **Emergency I**

Moderator	Cheng-Hsien Derek Wu, Junichi Matsumoto
08:30~09:00	<i>How we do TAE in abdomen traumatic patients</i>
	Cheng-Hsien Derek Wu
09:00~09:30	<i>TAE of splenic lesion</i>
	Yi-Sheng Liu
09:30~09:50	<i>Pitfalls in CT diagnosis of bowel and mesenteric injuries</i>
	Jen-Dar Chen
09:50~10:00	<i>Panel discussion</i>

10:30~12:00 **Emergency II**

Moderator	Jen-Dar Chen, Rathachai Kaewlai
10:30~11:00	<i>Future direction of trauma intervention</i>
	Hwan Jun Jae
11:00~11:30	<i>Damage control interventional radiology</i>
	Junichi Matsumoto
11:30~11:50	<i>Complications of abdominal interventional radiology</i>
	Yon-Cheong Wong
11:50~12:00	<i>Panel discussion</i>

16:00~17:30 **Emergency III**

Moderator	Yon-Cheong Wong, Hwan Jun Jae
16:00~16:30	<i>Trauma and nontrauma related active bleeders</i>
	Rathachai Kaewlai
16:30~17:00	<i>The devious injuries – What to look out for</i>
	Dinesh Varma
17:00~17:20	<i>Diagnostic imaging of blunt cervical vascular injuries</i>
	Wendy Cheong
17:20~17:30	<i>Panel discussion</i>

**4F 401**

11:45~12:45 **AOSR-AOCR Value-Based Radiology Workshop: Session Wrap Up**

Moderator Frank J. Lexa, Geraldine McGinty, Evelyn Ho

\*Pre-registration required.

**4F Joy Lounge**

10:30~11:30 **AOSR-AOCR Value-Based Radiology Workshop: Difficult Conversations Workshop A**

Moderator Frank J. Lexa, Geraldine McGinty, Evelyn Ho

\*Pre-registration required.

**4F Elegance Lounge**

10:30~11:30 **AOSR-AOCR Value-Based Radiology Workshop: Difficult Conversations Workshop B**

Moderator Frank J. Lexa, Geraldine McGinty, Evelyn Ho

\*Pre-registration required.



## Plenary Hall

08:30~10:00	<b>Neuroradiology IV</b>
Moderator	Shu-Hang Ng, Wei-Che Lin
08:30~09:00	<i>Further imaging in epilepsy negative MRI</i> Norlisah Ramli
09:00~09:30	<i>Imaging nasopharyngeal pathology</i> Ann King
09:30~10:00	<i>Diagnostic imaging of cranial nerve disorders</i> Minako Azuma
10:30~12:00	<b>Neuroradiology V</b>
Moderator	Feng-Chi Chang, Wei-Liang Chen
10:30~11:00	<i>Flow diversion for distal vessel cerebral aneurysms</i> Anil Gopinathan
11:00~11:30	<i>Vessel wall imaging by susceptibility-weighted image: A new application</i> Hon-Man Liu
11:30~12:00	<i>Spontaneous intracranial subarachnoid hemorrhage not caused by arterial aneurysm</i> Michael Mu-Huo Teng
14:00~15:30	<b>Neuroradiology VI</b>
Moderator	Chih-Chun Wu, Yueh-Hsun Lu
14:00~14:30	<i>Neonatal hypoxic ischemic encephalopathy</i> Sheng-Che Hung
14:30~15:00	<i>Advancing Fetal Diagnosis: The Role of MRI in Brain Anomalies</i> Han-Jui Lee
15:00~15:30	<i>Imaging of childhood cerebral vasculitis</i> Sheng-Che Hung
16:00~16:30	<b>Opening Plenary Lecture II</b>
Moderator	Li-Jen Wang
16:00~16:30	<i>LI-RADS treatment response: Updates in 2024</i> Jeong Min Lee

16:30~18:10	<b>Image Interpretation Session</b>
Moderator	Yung-Liang Wan
16:30~16:40	<i>Opening</i>
16:40~17:00	<i>Breast</i>
	Analyst: Kartini Rahmat Moderator: Chen-Pin Chou
17:00~17:20	<i>Cardiovascular</i>
	Analyst: Kyongmin Beck Moderator: Ming-Ting Wu
17:20~17:40	<i>Interventional</i>
	Analyst: Kevin Kin-Fen Fung Moderator: Pi-Yi Chang
17:40~18:00	<i>Ultrasound</i>
18:00~18:10	<i>Closing</i>

### 1F 102

08:30~10:00	<b>Breast III : Breast Interventional procedures: Updates</b>
Moderator	Hwa-Koon Wu, San-Kan Lee
08:30~08:50	<i>Ultrasound correlates and biopsy for MRI or mammography detected breast lesions</i>
	Chin-Yu Chen
08:50~09:15	<i>Ultrasound, mammography and MRI guided vacuum assisted biopsy for suspicious breast lesions</i>
	Wan-Chen Tsai
09:15~09:35	<i>Ultrasound-guided vacuum-assisted excision: Clinical applications for benign breast tumor(s) removal</i>
	Wen Chiung Lin
09:35~10:00	<i>Advanced breast interventions: Wire-free breast localization</i>
	Jay Parikh
10:30~12:00	<b>Breast IV : Advancements in AI Applications for Breast Imaging</b>
Moderator	Yi-Hong Chou, Melissa Min-Szu Yao
10:30~11:00	<i>Applying artificial intelligence in mammography: Approaches, and outcomes</i>
	Hee Jung Moon
11:00~11:15	<i>Contemporary utilization of artificial intelligence in breast ultrasound: A comprehensive review</i>
	Wen-Pei Wu
11:15~11:30	<i>Sharing clinical experiences: Use of AI in breast ultrasound</i>
	Yi-Chen Lai
11:30~12:00	<i>Application of AI in breast MRI in the era of precision medicine</i>
	Jeon-Hor Chen

14:00~15:30	<b>Breast V : Breast Cancer Care: Diagnosis, Clinical Practice and Workflow Management (Supported by Melissa Lee Cancer Foundation, Taipei)</b>
Moderator	Ming-Sheng Chern, Evelyn Lai Ming Ho
14:00~14:25	<i>Imaging evaluation and prediction of tumor response to neoadjuvant chemotherapy for breast cancers</i> Bonnie Joe
14:25~14:50	<i>Patient diversity in breast imaging: barriers in the continuum of breast cancer care and strategies to address</i> Jay Parikh
14:50~15:15	<i>Going from burnout to brilliance in breast imaging</i> Jay Parikh
15:15~15:30	<i>Empowering smart healthcare with generative AI: Opportunities and challenges</i> Kai-Cheng Hsu

## 2F 201ABC

08:30~10:00	<b>CTSR-RANZCR Joint Session: Incidental Imaging Findings: Impact and Decision</b>
Moderator	Chia-Hung Wu, Hsien-Tzu Liu
08:30~08:50	<i>Incidental findings on chest CT</i> Alex Pitman
08:50~09:10	<i>Incidental findings on spine MRI</i> Alex Pitman
09:10~09:30	<i>Brain Incidental findings</i> Chia-Hung Wu
09:30~09:50	<i>Renal Incidentalomas</i> Hsien-Tzu Liu
09:50~10:00	Q&A
10:30~12:00	<b>Thyroid RFA</b>
Moderator	Wei-Che Lin, Jung Hwan Baek
10:30~10:50	<i>Overview of thyroid RFA in technique and instrument</i> Stefano Spiezia
10:50~11:10	<i>Long-term FU results of thyroid RFA</i> Jung Hwan Baek
11:10~11:30	<i>Multidisciplinary strategy for recurrent thyroid cancer</i> Giovanni Mauri
11:30~11:50	<i>Thermal ablation for low risk thyroid cancer: How far we are now?</i> Wei-Che Lin

**12:30~13:30 Lunch Symposium: Canon Medical Systems & Rotary Trading Co., Ltd.**

Moderator	Shyh-Jye Chen, Noriyuki Tomiyama <i>Precise IQ engine (PIQE): A new concept in clarity and cardiac imaging</i>
12:30~13:30	Marcus Chen <i>Precise IQ engine (PIQE) :Application in multi-organ MRI assessment in COVID-19 convalescents</i> Joao A C Lime

**14:00~15:30 AOSR-ISR Joint Session: Career Development and Wellness of Radiologist**

Moderator	Frank J. Lexa, Cheng-Yu Chen <i>Building and leading effective teams</i>
14:00~14:30	Geraldine McGinty <i>Leadership development: What radiologists need to do to succeed</i>
14:30~15:00	Frank J. Lexa <i>The journey - Navigating the evolving landscape of radiology</i>
15:00~15:30	Cheng-Yu Chen

**2F 201DEF**

**08:30~10:00 Chest I: Interstitial Lung Disease**

Moderator	Ryoko Egashira, Aziza Icksan <i>Small vessel vasculitis in the thorax</i>
08:30~08:50	Daniel Vargas <i>Interstitial lung abnormality: What is it and how important as biomarker in various diseases?</i>
08:50~09:10	Kyung Soo Lee
09:10~09:15	Q&A <i>Differences in progressive pulmonary fibrosis on HRCT by morphological pattern</i>
09:15~09:35	Ryoko Egashira <i>Quantitative assessment of ILD and ILA on CT</i>
09:35~09:55	Joon Beom Seo
09:55~10:00	Q&A

**10:30~12:00 Chest II: Lung cancer**

Moderator	Hsian-He Hsu, Shuji Sakai <i>Impact of high spatial resolution on CT imaging of lung cancer</i>
10:30~10:50	Masahiro Yanagawa <i>Lung cancer and emphysema, combined pulmonary fibrosis and emphysema, and smoking-related interstitial fibrosis</i>
10:50~11:10	Kyung Soo Lee
11:10~11:15	Q&A

11:15~11:35	<i>Lung cancer mimicking benign entities : Radiological and clinical manifestations</i> Kai-Hsiung Ko
11:35~11:55	<i>Image-guided percutaneous ablation for lung malignancies: Current concept</i> Chun-Ku Chen
11:55~12:00	Q&A
12:30~13:30	<b>Lunch Symposium: World's First Photon-Counting CT - Siemens Healthcare Ltd.</b>
Moderator	Yung-Liang Wan, Jyh-Wen Chai
12:35~13:05	<i>Photon-counting CT in cardiovascular imaging</i> U. Joseph Schoepf
13:05~13:25	<i>Clinical impact of photon-counting CT – Overview of scientific evidence</i> Philipp Wolber
14:00~15:30	<b>Chest III: Lung Cancer Screening</b>
Moderator	Yeun-Chung Chang, Kyung Soo Lee
14:00~14:20	<i>Lung-RADS in the Korean national lung cancer screening program</i> Jin Mo Goo
14:20~14:40	<i>Lung cancer screening in the USA</i> Daniel Vargas
14:40~14:45	Q&A
14:45~15:05	<i>Quality monitoring of lung cancer screening in Taiwan national program</i> Yeun-Chung Chang
15:05~15:25	<i>Comparing East and West: Prevalence of subsolid nodules, growth history, and clinical decision making</i> Fu-Zong Wu
15:25~15:30	Q&A

### 3F Banquet Hall

#### 08:30~10:00 **Abdomen IV : GU Updates**

Moderator Li-Jen Wang, Masahiro Jinzaki

*Diagnostic algorithm for renal tumors and urinary tract tumors - Aiming for minimally invasive and efficient approaches*

Masahiro Jinzaki

*Clinical applications and comparisons of single-bolus and split-bolus*

09:00~09:30 *CT urography*

Li-Jen Wang

09:30~10:00 *Imaging spectrum of perirenal lesions*

Kao-Lang Liu

#### 10:30~12:00 **Abdomen V : Adrenal**

Moderator Kao-Lang Liu, Vincent Wu

*AVS in subtyping classification of PA*

10:30~11:00 Chin-Chen Chang

11:00~11:30 *AI assisted PA subtyping*

Po-Ting Chen

11:30~12:00 *PA-related metabolic abnormalities*

Bo-Ching Lee

#### 12:30~13:30 **Lunch Symposium: Philips Medical Systems, Philips Taiwan Ltd.**

Moderator Chin-Hua Yang

*Philips AI Narratives and Healthcare Solutions*

12:30~13:30 Jyh-Ching Yaur

#### 14:00~15:30 **Abdomen VI : GYN**

Moderator Shu-Huei Shen, Aki Kido

*Recent topic in gynecologic oncology imaging renewal! Endometrial cancer classification and radiomics*

14:00~14:30 Aki Kido

*O-RADS MRI: Common and uncommon adnexal neoplasms*

14:30~15:00 Gigin Lin

*MRI of maternal diseases in pregnancy*

15:00~15:30 I-Lun Shih

## 3F North Lounge

**08:30~09:40 Oral Presentation: MSK I**

Moderator	Mark Schweitzer, Wing Chan
	<i>Computed tomography findings and classification of traumatic lumbosacral spine injuries: insights from the AOSpine classification system</i>
08:30~08:40	Thao Nguyen Thanh
	<i>Usefulness of high resolution ultrasound in ankle and foot</i>
08:40~08:50	Dalsu Park
	<i>Diagnostic performance of magnetic resonance imaging in discriminating benign and malignant soft tissue tumors</i>
08:50~09:00	Nguyen Duy Hung
	<i>MRI patterns of meniscal tears in anterior cruciate ligament injury</i>
09:00~09:10	SOURAV PANDA
	<i>Actual ACL injury relationship with increased vastus medialis to semimembranosus cross-sectional ratio and assessing other concurrent injuries using worms score as a tool: a case control retrospective study</i>
09:10~09:20	Faizatul Izza Rozalli
	<i>Demystifying upper limb neurosonography: More than just a honeycomb</i>
09:20~09:30	Sanchit Gupta
	<i>Thread cutting microsurgery of transverse carpal ligament for carpal tunnel syndrome</i>
09:30~09:35	Ying-Chen Fang
	<i>A rare ossifying lipoma: A case report</i>
09:35~09:40	Chia-Ling Tsai

**10:30~11:50 Oral Presentation: MSK II**

Moderator	Chen-Te Wu, Swee Tian Quek
	<i>Utility of CT-defined skeletal muscle mass in predicting functional limitations in lung cancer patients: Revisiting the previously defined cut-off values for CT-defined low skeletal muscle mass</i>
10:30~10:40	Shiva Raj Timsina
	<i>Radiological features of symptomatic shoulder pain following COVID-19 and influenza vaccinations</i>
10:40~10:50	Chayaporn Kaewsathorn
	<i>MRI evaluation of site of supraspinatus tendinosis in relation with acromio-humeral interval and plain film degenerative changes of acromio-clavicular joint</i>
10:50~11:00	Vishva chauhan

11:00~11:10	<i>Comparative evaluation of ultrasound and Magnetic resonance imaging in detection and grading of sport related-anterior cruciate ligament injuries using arthroscopy as gold standard</i> Bhawana Sonawane
11:10~11:20	<i>Correlation of tibiofemoral joint-space width with the clinico-radiological scoring of knee osteoarthritis – a comparison between anteroposterior and Lyon-schuss radiographic views</i> Vishva Chauhan
11:20~11:30	<i>Association of injury of individual structures of posterolateral corner of the knee joint with high grade anterior cruciate ligament tear</i> Vishva Chauhan
11:30~11:40	<i>Correct numbering of lumbar magnetic resonance imaging without radiography or computed tomography</i> Po-Shen Chen
11:40~11:45	<i>Detection of local recurrence of soft-tissue sarcoma</i> Pei-Hua Lee
11:45~11:50	<i>Imaging features in a rare case of fibrodysplasia ossificans progressiva: A case report</i> Vishva Chauhan
<b>14:00~15:25 Oral Presentation: Abdomen II (GI)</b>	
Moderator	Yi-Sheng Liu, Jeng-Hwei Tseng
14:00~14:10	<i>Utility of diffusion weighted imaging for assessing treatment response in patients with hepatocellular carcinoma following transarterial chemoembolization</i> Rajath Ramegowda
14:10~14:20	<i>Comparison of the efficacy of diluted polyethylene glycol and low-density (0.1% w/v) barium sulfate suspension for CT enterography</i> Seungho Kim
14:20~14:25	<i>Crohn's disease presenting as massive gastrointestinal bleeding: A case report</i> Po-Han Chu
14:25~14:30	<i>MR Enterography findings of phlebosclerotic colitis</i> Kho Yu Xuan
14:30~14:40	<i>Prospective comparison of various USG based techniques for quantitative assessment of hepatic fat and of influence of hepatic iron content on its estimation- validation with MRI.</i> Lakshay Mehta
14:40~14:50	<i>Evaluating apparent diffusion coefficient (ADC) as a predictor for conversion surgery in pancreatic cancer patients undergoing neoadjuvant therapy</i> Cheng-Hung Liao



14:50~15:00	<i>Efficacy, safety, usefulness and accuracy of ultrasound guided fine needle aspiration cytology of gallbladder masses and wall thickening: experience in a tertiary Cancer Center</i> Binoy Kumar Choudhury
15:00~15:05	<i>Portal venous gas after hepatic transplantation: sonographic detection and clinical significance: A case report</i> Yung-Yun Chou
15:05~15:15	<i>Diagnostic performance of CT/MRI LI-RADS v2018 in non-cirrhotic steatotic liver disease</i> Jennie J Cao
15:15~15:25	<i>Association of sonographic findings of the liver with elastography using Metavir scoring system as reference standard in identifying liver cirrhosis in patients with liver function test results</i> Eva Marie M. Crismundo

### 3F South Lounge

#### 08:30~09:40 Oral Presentation: IR I

Moderator	Chen-Te Chou, Pi-Yi Chang <i>Utilizing interventional drug carrier lipiodol as a clinically available radiosensitizer: a proof-of-concept study</i>
08:30~08:40	Shuang Zhu <i>The efficacy of bridging locoregional therapies prior to living liver donor transplantation in patients with hepatocellular carcinoma</i>
08:40~08:50	Yi-Ching Liu <i>Post transarterial embolization ischemia in the traumatic hepatic injury: A case report</i>
08:50~08:55	Meng-Lin Han <i>Embolization plays an important role as palliative care in neoplastic rectal bleeding: A case report</i>
08:55~09:00	Adi Kuncoro <i>PAE-How to avoid complication</i>
09:00~09:10	Chun-Yu Lin <i>Pre-operative Angioembolization of a Non-Viable Second Trimester Unruptured Ovarian Pregnancy: Case Report</i>
09:10~09:15	Cyruz Jan David <i>TVS guided vs Laparoscopic ovarian rejuvenation procedures in patients with poor ovarian reserve- an outcome based comparison study</i>
09:15~09:25	Jyoti Gupta <i>The role of interventional radiology in complications of portal hypertension syndrome in patients with cirrhosis of the liver</i>
09:25~09:35	Nurassyl Axultanov <i>Successful management of small bowel obstruction secondary to superior mesenteric vein thrombosis via superior mesenteric vein stenting</i>
09:35~09:40	Eazels Cadag

#### 10:30~11:25 Oral Presentation: IR II

Moderator	Jen-I Hwang, Yi-Sheng Liu <i>The role of corrected serum potassium and renin in predicting lateralized results of adrenal vein sampling</i>
10:30~10:40	Sen-Yu Liu <i>Pulmonary artery angiography accessed via subclavian vein in patient with inferior vena cava filter: A case report</i>
10:40~10:45	Yu-Yan Chen

10:45~10:55	<i>Impact of System-F in delivering vascular plugs for aortic side branch embolization during endovascular aneurysm repair</i> Takahiko Mine
10:55~11:05	<i>Improving procedural efficiency of ultrasound-guided coaxial biopsy requiring high tissue volume in children with two-needles-in-rotation (TWIN) protocol</i> Tung Milly CHIU
11:05~11:15	<i>Diagnostic accuracy of percutaneous transthoracic CT-guided biopsy of pulmonary lesions: A single-center experience in a Philippine government tertiary hospital</i> Cyrus Jan David
11:15~11:25	<i>Efficiency of emergent percutaneous nephrostomy for acute renal failure: A single center based retrospective study</i> Hsin Feng

#### 14:00~15:50 Oral Presentation: PE & Safety

Moderator	Pei-Shan Tsai, She-Meng Cheng
14:00~14:10	<i>Role of lumbosacral radiography and correlation between calcium, phosphate, and vitamin D levels with bone mass density (BMD) screening for pediatric osteoporosis in low- to middle-income countries</i> Agnes Wanda Suwanto
14:10~14:15	<i>Childhood-onset Takayasu arteritis in a 9-year-old Filipino female</i> Christopher Pilarta
14:15~14:20	<i>Exploring the extraordinary: A rare case of crossed fused renal ectopia with multicystic dysplastic kidney</i> Damayanti Sekarsari
14:20~14:30	<i>Pediatric CT radiation dose reduction: Insights from a hospital-based cohort study</i> Bor-Cheng Chen
14:30~14:40	<i>Radiological insights in early identification of treatable pediatric neurometabolic disorders</i> Rakshith V
14:40~14:45	<i>Kaposiform Hemangioendothelioma in liver, complicated by a Kasabach-Merritt Syndrome, successfully treated with TAE</i> Hsuan-Fu Ou
14:45~14:50	<i>Intrathoracic renal ectopia with congenital diaphragmatic hernia: A rare coexistence</i> Gia Marie Nicolasora
14:50~15:00	<i>Assessment of myocardial iron overload with T2* MRI in patients of Thalassemia Major and its implications on management</i> Rutvik Patel

15:00~15:10	<i>Meta-analysis on the impact of individualized contrast media protocols in CT on total iodine load and enhancement</i> Johannes Thuering
15:10~15:20	<i>Importance of adequate filling of radiology request forms</i> Gayathri KS
15:20~15:30	<i>Investigate the implementation status of quality assurance on Mammography Systems: On-site measurement and written report review</i> Mei-Yu Yeh
15:30~15:40	<i>Skin test for immediate hypersensitivity reaction to iodinated contrast media: an individual patient data meta-analysis</i> Soon Ho Yoon
15:40~15:50	<i>Radiation dose levels are related to the number of blocked vessels and thrombectomy attempts in endovascular thrombectomy</i> Yi-Hui Hsiao

## 4F VIP Room

08:30~10:00	<b>Pediatrics I</b>
Moderator	Shinn-Fornng Peng, Chao-Jan Wang
08:30~09:00	<i>MR lymphangiography</i> Seunghyun Lee
09:00~09:30	<i>Pediatric leukocoria</i> Nucharin Supakul
09:30~10:00	<i>AI application in pediatric liver transplantation</i> Chih-Horng Wu
10:30~12:00	<b>Pediatrics II</b>
Moderator	Chih-Horng Wu, Kin Fen Kevin Fung
10:30~11:00	<i>Paediatric IR for children with cancer</i> Kin Fen Kevin Fung
11:00~11:30	<i>Theranostics in neuroblastoma</i> Chia-Ju Liu
11:30~12:00	<i>Percutaneous techniques of complications after pediatric liver transplantation</i> Kuang-Chen Yen
14:00~15:30	<b>CTSR-IRIA Joint Session: Advances in Neuroimaging</b>
Moderator	Umesh Krishnamurthy, L Murali Krishna
14:00~14:20	<i>Adult onset neurodegenerative disorders</i> C. Amarnath
14:20~14:40	<i>Cranial nerve imaging - 8th nerve (Vestibulocochlear N)</i> A. Anbarasu
14:40~15:00	<i>Imaging of cerebral small vessel disease</i> Ya-Fang Chen
15:00~15:20	<i>CT and MRI of temporomandibular joint: An update</i> Chih-Hua Yeh
15:20~15:30	Q&A

### 4F Joy Lounge

13:20~16:00	<b>Thyroid RFA Hands-on Workshop</b>
13:20-13:30	<i>Opening</i> Wei-Che Lin
13:30~13:50	<i>Current Guideline of thyroid thermal ablation</i> Chia-Yin Lu
13:50~14:10	<i>Anatomy of thyroid and parathyroid glands</i> Jung Hwan Baek
14:10~14:30	<i>Technique and instrument of thryoid thermal ablation</i> Stefano Spiezia
14:30~14:50	<i>Complication and their management of thyroid thermal ablation</i> Giovanni Mauri
15:00~16:00	<i>Hands-on Session</i> Cheng-Kang Wang, An-Ni Lin, Pi-Ling Chiang, Chih-Ying Lee
<i>*Pre-registration required.</i>	

### 4F Elegance Lounge

08:30~10:00	<b>AI Workshop: Appendicitis Segmentation Using Synthetic Data (Mask-to-image Synthesis)</b>
<i>*Pre-registration required.</i>	
10:30~12:00	<b>AI Workshop: CXR Classification Using Synthetic Data (Text-to-image Synthesis)</b>
<i>*Pre-registration required.</i>	
14:00~15:30	<b>AI Challenge Presentation</b>
Moderator	Wei-Chung Wang, Kuei-Hong Kuo
14:00~14:10	AOCR 2024 AI challenge introduction
14:10~14:20	Jerry.append(icitis) presentation
14:20~14:25	Q&A
14:25~14:35	MH LEE (Lotung Poh-AI Hospital) presentation
14:35~14:40	Q&A
14:40~14:50	NYCU-Appendix presentation
14:50~14:55	Q&A
14:55~15:05	VGHTPE_RAD presentation
15:05~15:10	Q&A
15:10~15:20	YZU_MISLAB presentation
15:20~15:25	Q&A
15:25~15:30	Closing

## Plenary Hall

08:30~10:00	<b>Musculoskeletal IV: Speech</b>
Moderator	Hong-Jen Chiou, Ting-Fang Shih
08:30~09:10	<i>Pathophysiology and Imaging on MSK metastases</i>
	Mark Schweitzer
09:10~09:50	<i>Emergency MSK radiology: Pearls and pitfalls</i>
	Mark Schweitzer
09:50~10:00	Q&A
10:30~11:10	<b>Prof. Yi-Hong Chou's Lecture</b>
Moderator	Cheng-Yu Chen, Ya-Fang Chen
10:30~11:00	<i>Pioneering brain MR imaging: From visual data analysis to the world of data science</i>
	Shigeki Aoki
11:00~11:10	Q&A
11:10~12:00	<b>TRS Member's Congress</b>
14:00~15:30	<b>Musculoskeletal V: Osteoporosis &amp; Sarcopenia</b>
Moderator	Chang Ho Kang, Ai Peng Tan
14:00~14:20	<i>Osteoporotic vertebral fracture diagnosis and differential diagnosis based on statistical probability</i>
	Yi-Xiang Wang
14:20~14:40	<i>Diffusion weighted imaging and apparent diffusion coefficient (ADC): What they really tell us</i>
	Yi-Xiang Wang
14:40~15:00	<i>Sarcopenia, obesity, and sarcopenic obesity: Radiological aspects</i>
	Chanika Sritara
15:00~15:20	<i>Body composition by DXA: Technical aspects and applications</i>
	Chanika Sritara
15:20~15:30	Q&A
16:00~17:30	<b>Musculoskeletal VI : AI Application of Osteoporosis &amp; Body Composition</b>
Moderator	Yi-Xiang Wang, Chanika Sritara
16:00~16:30	<i>Application of AI to vertebral fractures</i>
	Wing Chan
16:30~17:00	<i>Application of AI to osteoporosis</i>
	Yu-Cheng Pei
17:00~17:30	<i>Application of AI to body composition</i>
	Yu-Ching Lin

1F 102	
08:30~10:00	<b>Ultrasound I : Review &amp; Update of Reporting and Data System (RADS)</b>
Moderator	Yi-Hong Chou, Jeong Min Lee <i>Sonazoid guideline for diagnosing HCC: Comparison with CEUS LI-RADS</i>
08:30~09:00	Woo Kyoung Jeong <i>Review and update of ACR BI-RADS</i>
09:00~09:30	Bonnie Joe <i>ACR TI-RADS</i>
09:30~10:00	Chih-Ying Lee
14:00~15:40 <b>Advanced Imaging Technique</b>	
Moderator	Chen-Pin Chou, Hsien-Tzu Liu <i>Development of lymphangiography: An overview</i>
14:00~14:25	Yu-Cheng Huang <i>Imaging assessment of lymphedema</i>
14:25~14:50	Sung-Yu Chu <i>Paediatric MR lymphangiography – Tips and tricks</i>
14:50~15:15	Kin Fen Kevin Fung <i>Ultrasound-mediated microbubbles for augmenting tumor therapy: Basic and translational research</i>
15:15~15:40	Ji-Bin Liu
16:00~17:30 <b>Ultrasound II : Musculoskeletal Ultrasound</b>	
Moderator	Ping-sheng Lu, Yung-Tsan Wu <i>Dynamic ultrasound in regenerative pain interventions: A clinical prospective</i>
16:00~16:30	Jen-Li Pan <i>Application of ultrasound in diagnosis of spine disorders and intervention treatments</i>
16:30~17:00	Chih-Chun Chen <i>Dynamic ultrasound of the hand and wrist</i>
17:00~17:30	Chen-Te Wu



## 2F 201ABC

08:20~09:50 **AOSOR-APIWG Session 1: Basics of Prostate MRI and PIRADS v2.1**

Moderator Yoshiko Ueno, Li-Jen Wang

08:20~08:30 *Opening Remark*

Yi-Hong Chou, Li-Jen Wang

08:30~08:50 *Prostate anatomy on MRI*

Teeravut Tubtawee

08:50~09:10 *PIRADS v 2.1 for treatment-naïve prostate cancer in peripheral and transition zones*

Tsutomu Tamada

09:10~09:30 *The mimickers of prostate cancer: What radiologists should know*

Yoshiko Ueno

09:30~09:50 *Case illustrations/workshop for anatomy and PIRADS v2.1*

Young Taik Oh

10:30~12:00 **AOSOR-APIWG Session 2: MR Directed Biopsy for PCA Diagnosis**

Moderator Jung Jae Park, Chan Kyo Kim

10:30~10:50 *MR directed diagnostic pathway*

Li-Jen Wang

10:50~11:10 *Clinical factors related with PCA diagnosis in MR directed pathway*

Jung Jae Park

11:10~11:30 *TRUS-MRI fusion guided biopsy: principles and challenges*

Nicole Wee

11:30~12:00 *Case illustrations/workshop for MR-US fusion biopsy*

Chan Kyo Kim

12:30~13:30 **Lunch Symposium: Canon Medical Systems & Rotary Trading Co., Ltd.**

Moderator Chun-Ho Yun

12:30~13:30 *One beat ahead: Myocardial ischemia diagnosis with dynamic CT perfusion*

Noriko-Oyama Manabe

12:30~13:30 *Taking image quality and workflow to the next level with Aquilion one insight edition*

Marcus Chen

14:00~15:30	<b>AOSOR-APIWG Session 3: MRI Quality for PCA</b>
Moderator	Taek Min Kim, Ting-Wen Sheng
14:00~14:20	<i>Technical principles of PIRADS V2.1</i>
	Wei-Ching Lin
14:20~14:40	<i>Deep learning-based reconstruction of prostate MR</i>
	Taek Min Kim
14:40~15:00	<i>PI-QUAL for prostate MRI</i>
	Ting-Wen Sheng
15:00~15:30	<i>Case illustrations/workshop for quality assessment of prostate MRI</i>
	Kang-Lung Lee
16:00~17:30	<b>AOSOR-APIWG Session 4: MRI for Assessing PCA Status</b>
Moderator	Shu-Huei Shen, Satoru Takahashi
16:00~16:20	<i>PIRR for PCA patients with local recurrence</i>
	Satoru Takahashi
16:20~16:40	<i>Current role of MRI in staging prostate cancer</i>
	Shu-Huei Shen
16:40~17:00	<i>PRECISE for PCA patients under active surveillance</i>
	Chau Hung Lee
17:00~17:30	<i>Case illustrations/workshop of the use PRECISE for patients under active surveillance</i>
	Chun-Chieh Wang

## 2F 201DEF

08:30~10:00	<b>Cardiovascular I</b>
Moderator	Wen-Jeng Lee, Mei-Han Wu
08:30~08:50	<i>Coronary stenosis-detection, quantification and pitfalls-An update</i> John Hoe
08:50~09:10	<i>Extracoronary information from mid-diastole CCTA</i> Jongmin Lee
09:10~09:30	<i>Role of spectral CT in coronary plaque assessment</i> Mona Bhatia
09:30~09:50	<i>Coronary CTA using ultra high resolution CT scanners-current status</i> – Including use of photon counting CT John Hoe
09:50~10:00	Q&A
12:30~13:30	<b>Lunch Symposium: Angio-CT in Interventional Radiology - Past, Current and Future Steps. - Siemens Healthcare Ltd.</b>
Moderator	Pi-Yi Chang
12:30~13:30	<i>Angio-CT in interventional radiology - Past, current and future steps</i> Wei-Chou Chang
14:00~15:30	<b>Cardiovascular II</b>
Moderator	Ming-Ting Wu, Chun-Ho Yun
14:00~14:20	<i>Why CMR in the world of echo</i> Mona Bhatia
14:20~14:40	<i>LV hypertrophy: Differentiation using CMR</i> Sumer Shikhare
14:40~15:00	<i>Clinical impact of parametric mapping for non-ischemic cardiomyopathies</i> Elsie T. Nguyen
15:00~15:20	<i>CMR imaging for evaluation of Fabry disease</i> Chiao-Hsuan Chien
15:20~15:30	Q&A
16:00~17:30	<b>Cardiovascular III</b>
Moderator	Yung-Liang Wan, Shyh-Jye Chen
16:00~16:20	<i>Dynamic CT myocardial perfusion imaging: Clinical evidence and latest development</i> Jiayin Zhang
16:20~16:40	<i>3D printing of congenital heart disease: Clinical application</i> Whal Lee
16:40~17:00	<i>CT-FFR: Clinical evidence and how to practice</i> Jiayin Zhang
17:00~17:20	<i>Artificial intelligence: The imagers friend or foe</i> Mona Bhatia
17:20~17:30	Q&A

### 3F Banquet Hall

#### 08:30~10:00 Intervention I : Aorta

Moderator	Sung-Yu Chu, Po-Chin Liang <i>Introduction of TEVAR/EVAR for aortic disease and pre-procedural image evaluation</i>
08:30~09:00	Ming-Yi Hsu <i>Post-TEVAR/EVAR image evaluation</i>
09:00~09:30	Sung-Yu Chu <i>Type 2 endoleak management after EVAR</i>
09:30~10:00	Chien-An Liu

#### 14:00~15:30 Intervention II : Intervention of PAD & AV Shunt

Moderator	Huei-Lung Liang, Chung-Ho Hsu <i>How to combat with calcified PAD lesions</i>
14:00~14:15	Shigeo Ichihashi <i>How to treat in stent restenosis?</i>
14:15~14:30	Hwan Jun Jae <i>Which device to choose for femoro-popliteal lesion</i>
14:30~14:45	Woosun Choi <i>Endovascular management of aorto-iliac occlusive disease: VGHKS experience</i>
14:45~15:00	Ming-Feng Li <i>Mother-child technique for recanalization of chronic central venous occlusive disease</i>
15:00~15:15	Ziming Wan <i>Percutaneous intervascular vein-to-vein/artery-to-vein tunnel creation in hemodialysis patients</i>
15:15~15:30	Huei-Lung Liang

#### 16:00~17:30 Intervention III : Y90

Moderator	Danny Hing Yan Cho, Rheun-Chuan Lee <i>Optimizing clinical effectiveness of radioembolization for liver tumors</i>
16:00~16:20	Chien-An Liu <i>Y90 in 2024: Guidelines and where next?</i>
16:20~16:40	Simon So <i>Technical considerations in approaching Y90 treatment for large HCC tumours (infusion withdraw infusion (iwi) and arterial optimization strategy)</i>
16:40~17:00	Lin Zhang <i>Y90 radioembolization for early to intermediate HCC</i>
17:00~17:20	Jin Woo Choi
17:20~17:30	<i>Discussion</i>

## 3F North Lounge

## 08:30~09:50 Oral Presentation: NR I

Moderator	Hung-Chieh Chen, Ya-Fang Chen
08:30~08:35	<i>Diagnosis of palinopsia as a sign of selective CNS tractopathy using diffusion tensor imaging: A case report</i> Elnaz Asadollahzadeh
08:35~08:45	<i>Gymphatic and meningeal lymphatic dysfunctions in headache patients</i> Chia-Hung Wu
08:45~08:55	<i>Analysis of radiomic features from multi-parameter MRI to predict the consistency of meningioma using machine learning</i> Arunnit Boonrod
08:55~09:05	<i>The impact of autosomal dominant polycystic kidney disease on the incidence of cerebral microbleeds</i> Ting-Wei Liao
09:05~09:15	<i>A novel individualized structural covariance network analysis reveals disrupted brain connectome in social anxiety disorder</i> Xun Zhang
09:15~09:20	<i>A case of bilateral giant open lip schizencephaly</i> Aina Qistina Binti Mohamed Hanafi
09:20~09:30	<i>The role of cerebral circulation time in stereotactic radiosurgery for brain arteriovenous malformations: A single center retrospective study</i> Jing Kai Loo
09:30~09:40	<i>Comprehensive analysis of amide proton transfer-weighted imaging in pre-operative diagnosis and grading of gliomas – bridging the gap between imaging and histopathological outcomes</i> Lavanya Yegnaraman
09:40~09:50	<i>Role of intraoral Ultrasound in assessment of depth of invasion of oral cavity squamous cell carcinoma and its correlation with Histopathology : A prospective diagnostic validation study</i> Pankaj Sharma

<b>14:00~15:20 Oral Presentation: NR II</b>	
Moderator	Cheng-Chuan Hu, Te-Ming Lin <i>Assessing the accuracy of treatment planning programs using OSL dosimeters in head and neck cancer</i>
14:00~14:10	Panatsada Awikunprasert <i>Diagnostic accuracy of imaging findings [ CT, MRI, and USG] in the detection of lymph node metastasis in patients with head and neck cancer: A retrospective analysis</i>
14:10~14:20	Satyendra Narayan Singh <i>Case illustration: Perineural invasion and spread in nasopharyngeal carcinoma</i>
14:20~14:25	Ching Nam Hui <i>Radiolucent Lesions of the Jaw; RAD-PATH correlation</i>
14:25~14:35	Akshay Shah <i>Association of T1rho imaging and immunopathological features in nasopharyngeal carcinoma</i>
14:35~14:45	Qiyong Ai <i>Comparison of preventive endovascular treatment to threatened or impending internal/common carotid artery blowout syndrome</i>
14:45~14:55	Han-Yi Yen <i>Thyroid function alterations after radiofrequency ablation in benign thyroid nodule management</i>
14:55~15:05	Yi-Han Chen <i>3D FSE T2 Cube Hypercube sequence as an alternative to 3D FIESTA-C in evaluation of inner ear and IAC- nerve complex</i>
15:05~15:15	M. SARTHAK SWARUP <i>Frontal sinus osteoma with brain compression and inflammation mimicking malignant tumor: A case report</i>
15:15~15:20	Ya-Han Yu
<b>16:00~17:35 Oral Presentation: NR III</b>	
Moderator	Chih-Chun Wu, Wen-Hsien Chen <i>Retrospective analysis and imaging review of laryngeal carcinoma by a structured reporting checklist and its impact on staging in a high-volume tertiary care hospital</i>
16:00~16:10	M. Sarthak Swarup <i>Comparative effectiveness and safety of radiofrequency ablation vs. transarterial embolization for treating patients with large thyroid goiter</i>
16:10~16:20	Yun-Ju Lee <i>Evaluation of symptoms of thyroid goiter post transarterial embolization</i>
16:20~16:30	You-Chien Lin

16:30~16:40	<i>Morphologic and metabolic changes in the spinal cord of patients with failed back surgery syndrome: Application of [18F]FDG PET/MRI</i> Yu-Shiou Weng
16:40~16:50	<i>Using computed tomography- digitalized subtraction angiography (CT-DSA) to assess devascularization after preoperative embolization for spinal tumor surgery</i> Yen-Heng Lin
16:50~17:00	<i>Intracranial stenting in acute ischaemic stroke with large vessel occlusion</i> Si Zhao Tang
17:00~17:10	<i>Sclerotherapy with intralesional bleomycin injection (IBI) under guidance of multi-slice CT for retrobulbar orbital low-flow vascular lesions – single-center experience</i> Shin-Nan Lin
17:10~17:15	<i>Endovascular treatment of a ruptured aneurysm located at the orifice of a duplicated posterior cerebral artery (PCA) or “true fetal PCA”: A case report</i> I-Chen Wu
17:15~17:25	<i>Significance of source computed tomography perfusion imaging for acute ischemic stroke due to large vessel occlusion</i> Cheng-Chuan Hu
17:25~17:35	<i>Predictors of futile recanalization in acute ischemic stroke with large vessel occlusion</i> Szu-Hsiang Peng

### 3F South Lounge

#### 08:30-09:45 Oral Presentation: ER & OTHER

Moderator	Ming-Feng Li, Huan-Wu Chen
08:30~08:40	<i>Emergency ultrasound online learning on medical massive opened online course (MOOCs) – an effective tools for Continuous Medical Education and professional development</i> Siwat Bhumiwat
08:40~08:50	<i>Mesenteric ischemia – role of imaging from diagnosis to treatment</i> Le Minh Chau TRAN
08:50~09:00	<i>Clinical and imaging observations of active vascular contrast extravasation in free, loose, and tight spaces of abdomen and pelvis: a retrospective analysis of 272 adult patients with traumatic and nontraumatic hemorrhages</i> Anchisa Chatkaewpaisal
09:00~09:10	<i>Predictors and pathways of in-hospital mortality in 272 adult patients with active vascular contrast extravasation detected on abdominopelvic computed tomography: A retrospective study</i> Gun Chomchalerm
09:10~09:20	<i>Mental health during radiology training – how to work as a happy group – learning and growing together</i> Abhishek Gupta
09:20~09:30	<i>Mentorship for mental health skills in post graduate radiology studies</i> Nandini Bahri
09:30~09:35	<i>Inguinal mystery: Unraveling unknown cancer origins- A case report</i> Sarath Kumar Shanmugam
09:35~09:45	<i>Cost-effectiveness of lung cancer screening by low-dose computed tomography in individuals with associated family history</i> Feng-Chi Hsieh

#### 14:00~15:30 Oral Presentation: BR I

Moderator	Si-Wa Chan, Cheng-Kuang Chang
14:00~14:10	<i>Comparison of fat suppression techniques using deep learning-based reconstruction in diffusion-weighted breast magnetic resonance imaging for the patients with breast cancer</i> Jieun Kim
14:10~14:20	<i>The impact of contrast enhanced mammogram in the management of biopsy proven breast cancer in dense breast</i> Noor Hayatul Al Akmal Binti Noralam
14:20~14:30	<i>The volume replacement using acellular dermal matrix in breast conserving surgery; the usefulness of conventional imaging surveillance</i> Min Seo Bang



14:30~14:40	<i>Radiologic-pathologic correlation: Is there association between contrast-enhanced mammography imaging features and molecular subtypes of breast cancer?</i> Cheng Beatrice Wing-tung
14:40~14:50	<i>The value of uptake level (SUVmax) using 18F-FDG PET/CT in hormone receptor status of primary breast cancer</i> Vivien Lim
14:50~15:00	<i>To demonstrate the utility of MR MAMMOGRAPHY as a screening tool for positive spectrum of breast lesions in younger females.</i> Juhi Porecha
15:00~15:10	<i>Diagnostic performance of artificial intelligence–based computer-assisted diagnosis on synthetic mammography reconstructed from digital breast tomosynthesis and its comparability with digital mammography</i> Kyung Eun Lee
15:10~15:20	<i>Nomogram-based method to predict DCIS grade from mammography and sonography</i> Nyein Thinzar Aye
15:20~15:30	<i>Clinicopathological and magnetic resonance imaging (MRI) features of metaplastic breast carcinoma and long-term follow-up</i> Shou-Wen Cheng
<b>16:00~16:55</b>	<b>Oral Presentation: BR II</b>
Moderator	Jo-Yu Chen, Jian-Ling Chen
16:00~16:10	<i>Detection of 2nd breast cancer: abbreviated MR vs chest CT</i> Minseo Bang
16:10~16:20	<i>Modified Fine-needle Aspiration Biopsy under ultrasonographical control – an unique experiment</i> Yordan Spiridonov
16:20~16:30	<i>Original CT breast pad in a prone position - a new look at breast cancer staging</i> Slavyana Usheva
16:30~16:40	<i>Risk factors for tissue marker migration after tomosynthesis-guided breast biopsy</i> Chin-Chen Tan
16:40~16:45	<i>Occult breast cancer detected only by breast MR</i> Yu-Pin Chang
16:45~16:55	<i>Diagnostic performance of Automated Breast Ultrasound (ABUS) in combination with breast tomosynthesis</i> Kartini Rahmat

## 4F VIP Room

### 08:30~10:00 AI I : Developing AI: Emerging Applications in Radiology

Moderator &  
Panelist

Chin-Yu Chen, Nicole Wee

08:30~08:50 *AI of the urinary tract*  
Sung Il Hwang

08:50~09:10 *AI prediction of collateral status in acute ischaemic stroke*  
Chun-Chao Huang

09:10~09:30 *Innovations in ultrasound elevating care while helping address the growing shortage of radiologists and resources*  
Chad McClennan

09:30~10:00 *Panel discussion - Challenges and pitfalls in developing AI for radiology*

### 14:00~15:30 AI II : Implementing AI: From Code to Bedside

Moderator &  
Panelist

Cher Heng Tan, Kuei-Hong Kuo

14:00~14:20 *AI: How to read/evaluate clinical research of AI*  
Seong Ho Park

14:20~14:40 *Exploring new frontiers in radiology AI testing for enhanced safety*  
Sakshi Udeshi

14:40~15:00 *Adoption of AI in radiology: How to go beyond human performance?*  
Thijs Kooi

15:00~15:30 *Panel discussion – How may we accelerate the adoption of AI solutions into the practice of radiology?*

### 16:00~17:30 AI III : Advancing AI: Generative AI and Beyond

Moderator &  
Panelist

Chamaree Chuapetcharasopon, Gaurang Raval

16:00~16:20 *Generative AI: A new frontier*  
Wen-Jeng Lee

16:20~16:40 *ChatGPT in radiology: Potential applications*  
Gaurang Raval

16:40~17:00 *Image enhancement using generative AI*  
Joon Beom Seo

17:00~17:30 *Panel discussion - How could generative AI transform the practice of radiology?*

**4F 401**15:00~17:00 **The 9th Asian Oceanian Radiology Forum****4F Elegance Lounge**08:30~10:00 **Safety in Radiology I : Radiation**

Moderator Yen-Jun Lai, Chin-Hua Yang

*Comprehensive assessment of medical radiation dose in Taiwan:*08:30~09:00 *Trends and implications*

Hui-Yu Tsai

09:00~09:30 *Radiation protection safety: Culture and communication*

Kwan Hoong Ng

09:30~10:00 *21 st. century radiology: Threats & opportunities, the imperative to**embrace our clinical role*

Adrian Brady

14:00~15:30 **Safety in Radiology II : MR Safety and Quality**

Moderator Wei-Chou Chang, Ching-Po Lin

*MRI of patients with implants*

14:00~14:30

Ho-Ling Liu

14:30~15:00 *MRI Safety*

Ching-Po Lin

15:00~15:30 *Gadolinium in 2024: Biodistribution and safety update*

Charbel Saade

16:00~17:30 **Safety in Radiology III : Report Quality**

Moderator Wei-Chou Chang, James Liu

*Radiology report - Basics to AI*

16:00~16:30

Dinesh Chinchure

16:30~17:00 *Structured reporting: Pioneering the radiology digital evolution for**improved practice and outcomes*

Kun-Ju Lin

17:00~17:30 *The path to patient centered care in radiological practice*

Wing Chan

## Plenary Hall

08:30~09:30	<b>Precision Radiology in MSK Disease</b>
Moderator	Tsyh-Jyi Hsieh, Chih-Wei Yu
08:30~09:00	<i>Foot and ankle injuries</i> Yuko Kobashi
09:00~09:30	<i>Potential applications of quantitative biomarkers in non-oncology musculoskeletal imaging</i> Yen Chou
10:30~12:00	<b>Precision Radiology in Neurological Diseases</b>
Moderator	Ya-Fang Chen, Chun-Chao Huang
10:30~11:00	<i>Precision neuroradiology in dementia</i> Pei-Ning Wang
11:00~11:30	<i>Precision neuroradiology in Glioma</i> Yoon Seong Choi
11:30~12:00	<i>Precision neuroradiology in CNS vascular disease</i> Chung-Jung Lin
12:00~12:30	<b>Closing Ceremony</b>

## 1F 102

08:30~10:30	<b>AOSR-AOSOR Educational Symposium: Asian Forum on Implementation of the Asian-Oceanian Radiology Training Curriculum</b>
Moderator	Jeong Min Lee, Yi-Hong Chou, Byung Ihn Choi
08:30~08:50	<i>Competency-based radiology training in Korea: Suggestions for guidelines on Asian-Oceanian curriculum</i> You Me Kim
08:50~09:10	<i>Unified radiology training in Malaysia: Roadmap to a shared Asian-Oceanian curriculum</i> Yang Faridah Abdul Aziz
09:10~09:30	<i>Empowering excellence: Navigating the realities of residency training through competency-based education</i> Yen-Jun Lai
09:30~09:50	<i>Current scenario of diagnostic radiology residency training in the Asia Pacific region</i> Marc James DC delos Santos
09:50~10:30	Panel Discussion

## 2F 201ABC

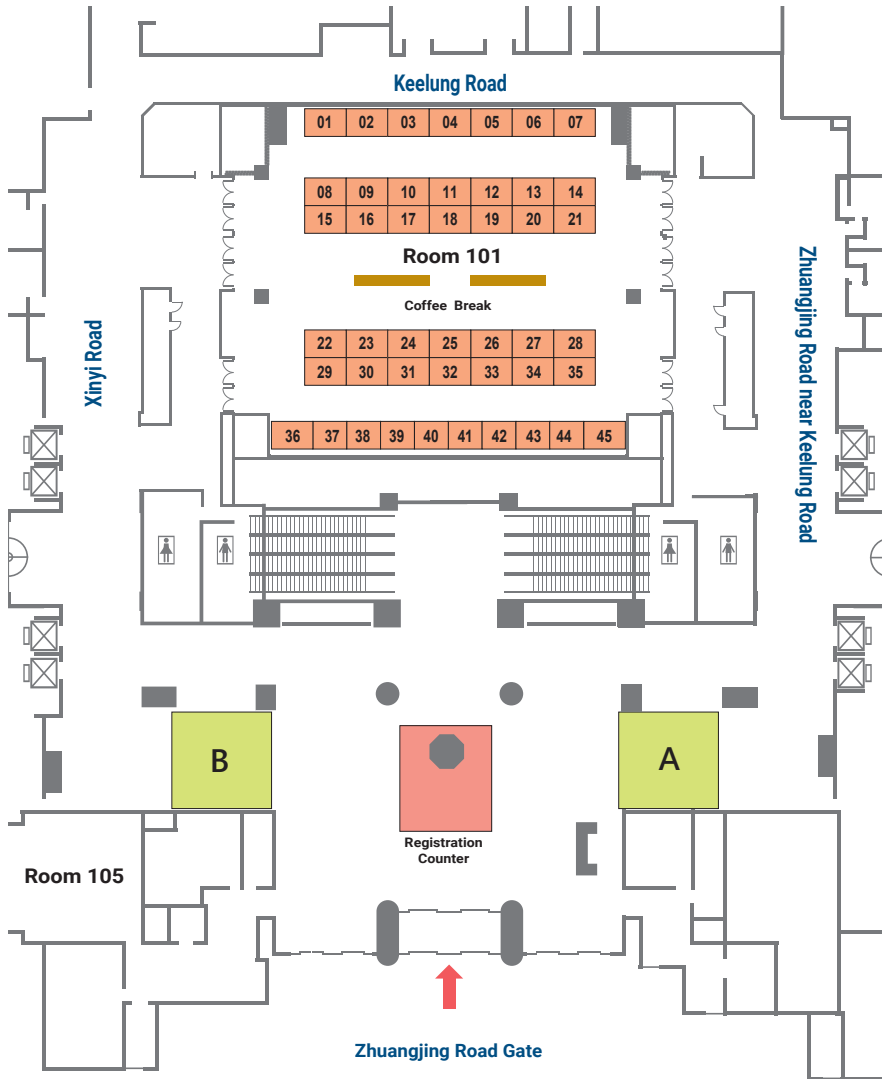
10:00~12:00	<b>AOSR-RSNA Joint Session: Acute Abdomen</b>
Moderator	Judy Yee, Dinesh Varma
	<i>Opening remark</i>
10:00~10:06	Noriyuki Tomiyama, Curtis Langlotz
	<i>Acute gastrointestinal bleeding</i>
10:06~10:34	Judy Yee
	<i>Acute abdominal pain: Right lower quadrant</i>
10:34~11:02	Jan Gerstenmaier
	<i>MRI in abdominal emergencies</i>
11:02~11:30	Kevin Chang
	<i>Traumatic acute abdomen : Hepatobiliary and pancreas</i>
11:30~12:00	Song-Ee Baek

## 2F 201DEF

08:30~10:00	<b>CTSR-RST&amp;RCRT Joint Session</b>
Moderator	Yeun-Chung Chang, Wiwatana Tanomkiat
	<i>Unlocking mysteries: Radiological revelations on TB-Iris in HIV-negative individuals</i>
08:30~08:50	Thitiporn Suwatanapongched
	<i>Incidental findings in lung cancer screening</i>
08:50~09:10	Yung-Liang Wan
09:10~09:15	Q&A
	<i>Revisiting image guided lung biopsy</i>
09:15~09:35	Yu-Sen Huang
	<i>The journey of patients with fibrotic lung disease in Thailand: Roles of radiologists in the fibrotic extent estimation</i>
09:35~09:55	Krittachat Butnian
09:55~10:00	Q&A
10:30~12:00	<b>Precision Radiology in Lung Diseases</b>
Moderator	Noriyuki Tomiyama, Carol Wu
	<i>State of the art chest CT and MRI for screening and patients' management in lung diseases</i>
10:30~10:50	Yoshiharu Ohno
	<i>Towards routine quantitative lung imaging and imaging big data</i>
10:50~11:10	Joon Beom Seo
11:10~11:15	Q&A
	<i>Precision management of lung disease by clinicians with advanced radiology assistance</i>
11:15~11:35	Wei-Ming Huang
	<i>Quantitative imaging of pulmonary nodules</i>
11:35~11:55	Noriyuki Tomiyama
11:55~12:00	Q&A

# Exhibition

## Booth Plan (Room 101)



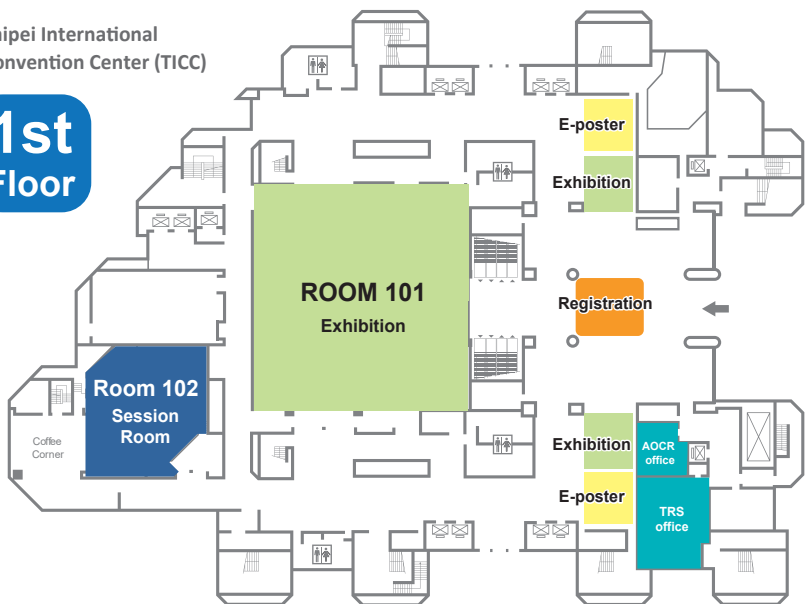
## Exhibitors

Booth No.	Exhibitors	Booth No	Exhibitors
A	Siemens Healthcare Ltd.	B	Rotary Trading Co., Ltd. / Canon
01	Best Biomedical Supply Co., Ltd.	24	Bracco S. P. A.
02	Union Healthcare Group/ Samsung Healthcare	25	Bracco S. P. A.
03	Union Healthcare Group/ Samsung Healthcare	26	Hi-Clearance Inc.
04	ADVA health solutions	27	Cohesion Info. Tech. Co.
05	Cercare medical(Faith Biomed Ltd.)	28	Hologic Taiwan Ltd.
06	Lunit (Faith Biomed Ltd.)	29	MicroVention
07	Lunit (Faith Biomed Ltd.)	30	Quanta Computer Inc.
08	GE Medical Systems Taiwan, Ltd.	31	Gleamer
09	GE Medical Systems Taiwan, Ltd.	32	Annalise.AI
10	GE Medical Systems Taiwan, Ltd.	33	Biophore India Pharmaceuticals Pvt Ltd.
11	GE Medical Systems Taiwan, Ltd.	34	V5med
12	GE Medical Systems Taiwan, Ltd.	35	Hologic Taiwan Ltd.
13	RF Medical Co. Ltd., Korea	36	EverFortune.AI Co., Ltd.
14	Philips Medical Systems, Philips Taiwan Ltd.	37	Elsevier
15	GE Medical Systems Taiwan, Ltd.	38	Healthnews
16	GE Medical Systems Taiwan, Ltd.	39	European Society of Radiology (ESR)
17	GE Medical Systems Taiwan, Ltd.	40	The Radiological Society of Thailand (RST) and the Royal College of Radiologists of Thailand (RCRT)
18	Bayer	41	International Cancer Imaging Society (ICIS)
19	Bayer	42	The Korean Society of Radiology (KSR)
20	Bayer	43	Asian Oceanian Society of Radiology (AOSR)
21	Philips Medical Systems, Philips Taiwan Ltd.	44	Indian Radiological & Imaging Association (IRIA)
22	Guerbet Taiwan Co., Ltd.	45	Best Digital Co., Ltd.
23	Guerbet Taiwan Co., Ltd.		

# Floor Plan

Taipei International  
Convention Center (TICC)

**1st  
Floor**

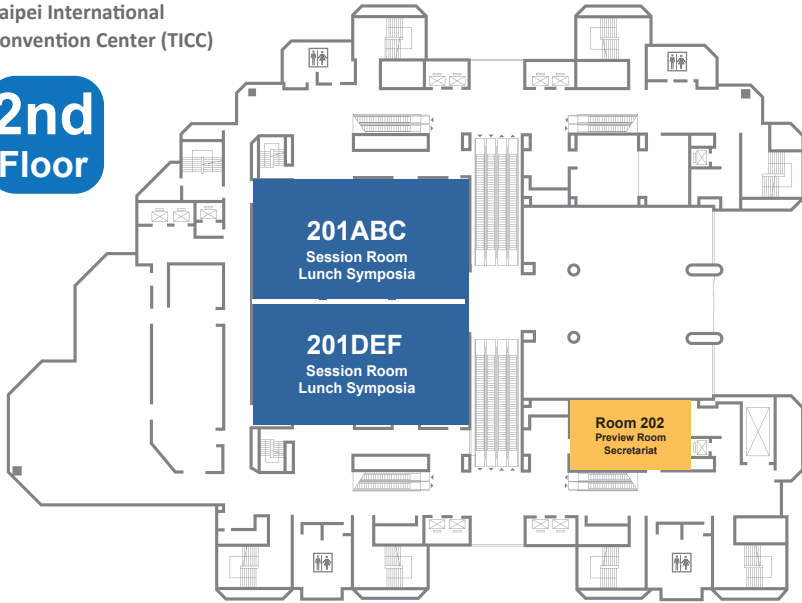


Session Room	Room 102
Exhibition	Room 101 North Foyer South Foyer
E-poster	North Foyer South Foyer
Coffee Break	Room 101



Taipei International  
Convention Center (TICC)

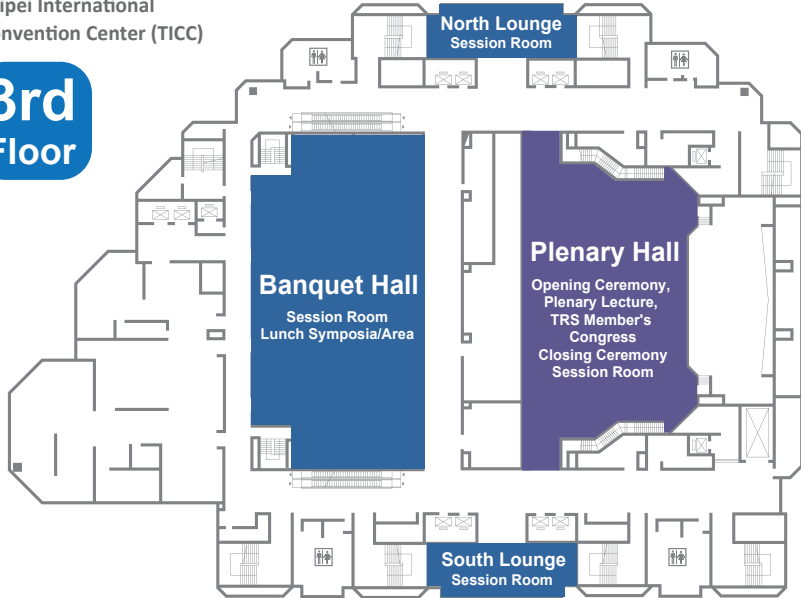
**2nd  
Floor**



Session Room	Room 201ABC Room 201DEF
Lunch Symposia	Room 201ABC Room 201DEF
Preview Room	Room 202
Secretariat	Room 202

Taipei International  
Convention Center (TICC)

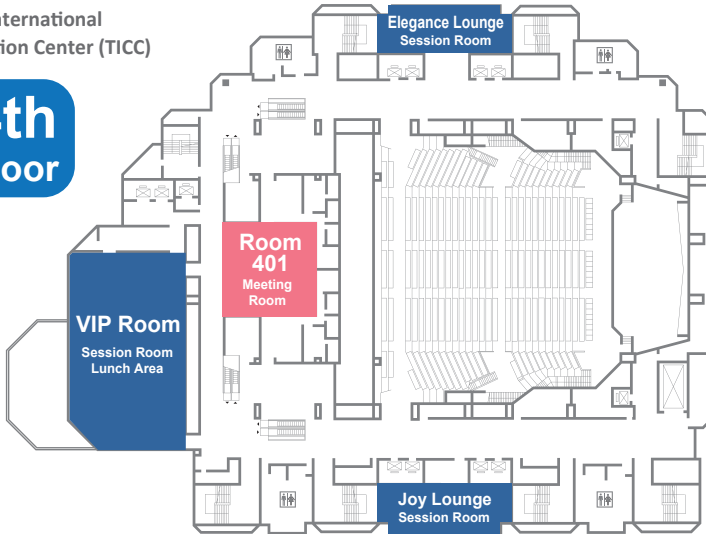
**3rd  
Floor**



Opening Ceremony Plenary Lecture TRS Member's Congress Closing Ceremony	Plenary Hall
Session Room	Plenary Hall Banquet Hall North Lounge South Lounge
Lunch Symposia/Area	Banquet Hall

Taipei International  
Convention Center (TICC)

**4th  
Floor**



Session Room	VIP Room Elegance Lounge Joy Lounge
Meeting Room	Room 401
Lunch Area	VIP Room









# WORLD MASTERS GAMES 2025

TAIPEI CITY ——— NEW TAIPEI CITY  
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## Sports and Disciplines of the Games

Register as an Individual,  
each participant can register up to 7 events  
under 3 sport categories.

 <b>Archery*</b>	Target Archery	 <b>Judo*</b>	Judo
 <b>Athletics*</b>	Track and Field Road Race	 <b>Karate</b>	Kata Kumite
 <b>Aquatics*</b>	Swimming Diving Water Polo Open Water	 <b>Lifesaving</b>	Beach and Ocean Events
 <b>Badminton*</b>	Badminton	 <b>Orienteering</b>	Sprint Middle Distance
 <b>Baseball &amp; Softball</b>	Baseball Softball Slow Pitch Softball	 <b>Rowing</b>	Rowing
 <b>Basketball*</b>	Basketball 3x3 Basketball	 <b>Rugby</b>	15-a-side Rugby
 <b>Boules</b>	Pétanque	 <b>Sailing</b>	Sailing Windsurfing
 <b>Canoe</b>	Sprint Slalom Cano Polo Marathon Dragon Boat	 <b>Shooting*</b>	Clay Target Pistol, Rifle
 <b>Cycling</b>	Road Races Track Races Mountain Bike	 <b>Squash</b>	Squash
 <b>Dance Sport</b>	Standard Latin	 <b>Surfing</b>	Surfing
 <b>Fencing</b>	Epee	 <b>Table Tennis*</b>	Table Tennis
 <b>Flying Disc</b>	Ultimate Disc Golf	 <b>Taekwondo</b>	Kyorugi Poomsae
 <b>Football</b>	11-a-side Football	 <b>Tennis*</b>	Tennis
 <b>Golf</b>	Golf	 <b>Triathlon</b>	Aquathlon Triathlon
 <b>Handball</b>	Handball	 <b>Tug of War</b>	Indoor Outdoor
 <b>Hockey</b>	Field Hockey	 <b>Volleyball</b>	Indoor Volleyball Beach Volleyball
		 <b>Weightlifting</b>	Weightlifting
		 <b>Gateball</b>	Gateball
		 <b>Woodball</b>	Woodball

\*Including Para Sports

## Registration Period

Overall Registration Period

February 17, 2024 ~ February 17, 2025

## Early Bird Registration

2024.2.17 - 2024.4.17

30% off entry fee

2024.4.18 - 2024.9.17

20% off entry fee

## Participants will have the Pleasure

- Receive a Welcome Kit
- Attend Welcome Ceremony/Farewell Ceremony
- Attend Welcome Party
- Participate in Other Related Activities of the Games

Note 1:  
The Welcome Party is free to attend,  
but it shall be submitted in advance.  
Note 2:  
The organizer reserves the right to make changes.

## Entry Fee

	Athlete	NT\$7,500		Athlete	NT\$3,600
	Non-Playing Official	NT\$3,600		Non-Playing Official	NT\$1,800
	Supporter	NT\$3,600		Supporter	NT\$1,800
	Under 12 Years Old Para-Athlete Assistant	Free		Under 12 Years Old Para-Athlete Assistant	Free
	Supporter	Free		Supporter	Free
	Under 12 Years Old Para-Athlete Assistant	Free		Under 12 Years Old Para-Athlete Assistant	Free

Republic of China Passport, National Identity Card, Health Insurance Card, or Alien Resident Certificate

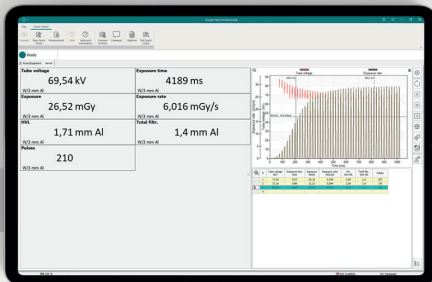
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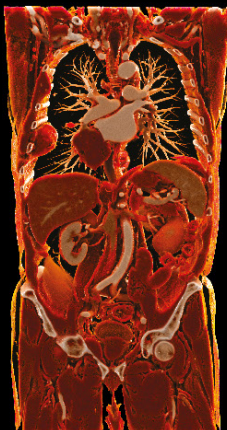
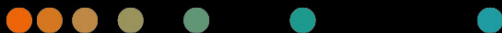
*Shaped to Scan Patient Comfortably*



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# Explore the power of photon-counting CT



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photon-counting-ct-scanner/naeotom-alpha](https://www.siemens-healthineers.com/computed-tomography/photon-counting-ct-scanner/naeotom-alpha)

*CT data provided by University Hospital Zurich, Zurich, Switzerland  
The picture is an artistic rendering of images acquired on photon-counting CT,  
and cannot be directly rendered by the CT scanner or its software.*