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 KOREAN SOCIETY OF  
ULTRASOUND IN MEDICINE

**KSUM**  
KOREAN SOCIETY OF  
ULTRASOUND IN MEDICINE

# KSUM 2025

The 56<sup>th</sup> Annual Congress of Korean Society of  
Ultrasound in Medicine

May 8 (Thu) – 9 (Fri), 2025 | Coex, Seoul, Korea

## Important Dates

Abstract Submission Due Date	March 10 (Mon), 2025
Abstract Acceptance Notice	April 2 (Wed), 2025
Pre-registration Due Date	April 23 (Wed), 2025



# PROGRAM AT A GLANCE

Day 1 - May 8 (Thu)						Day 2 - May 9 (Fri)					
Time/Room	1F			2F		Time/Room	1F			2F	
	GBR 101	GBR 102	GBR 103	Room 203	Room 209		GBR 101	GBR 102	GBR 103	Room 203	Room 209
8:30	Morning Coffee & Bread					8:30	Morning Coffee & Bread				
09:00-09:30	BR Meet the Professor 1	GU Meet the Professor 2	ABD Meet the Professor 3	HN Meet the Professor 4	PHY Meet the Professor 5	09:00-09:30	THY Meet the Professor 6	MSK Meet the Professor 7	PED Meet the Professor 8	CV Meet the Professor 9	
09:30-10:50	BR Categorical Course 1	GU Scientific Session 1	ABD Categorical Course 2	HN Categorical Course 3		09:30-10:30	ABD Categorical Course 5	THY Categorical Course 6	MSK Categorical Course 7	PED Categorical Course 8	CV Special Focus Session 2
10:50-11:10	Coffee Break					10:30-11:00	Coffee Break				
11:10-12:20			Jisan Lecture			11:00-12:20	ABD Scientific Session 3	THY Scientific Session 4	MSK Multisession 1	PED Multisession 2	Hands-on Hands-on Session
12:20-12:40	Break					12:20-12:40	Break				
12:40-13:40	Luncheon Symposium 1	Luncheon Symposium 2	KSUM General Assembly (Korean)			12:40-13:40	Luncheon Symposium 3	Luncheon Symposium 4	Luncheon Symposium 5		
13:40-14:10	Break					13:40-14:00	Break				
14:10-15:30	BR Scientific Session 2	GU Categorical Course 4	ABD Hot Issue 1	THY Hot Issue 2	[14:10-15:10] Ultrasonography Editorial Workshop (Korean) Break Inter-section Symposium	14:00-15:00	GU Special Focus Session 3	BR Hot issue 3	Live Demonstration 1 (MSK)	KSTU Categorical Course 9	Others Policies and Issues in KSUM (Korean)
15:30-16:00	Coffee Break				[15:20-16:20] Physics and Clinic	15:00-15:20	Coffee Break				
16:00-17:20	Interactive Case Review				PHY [16:20-17:20] Special Focus Session 1	15:20-16:20	ABD Special Focus Session 4	BR Special Focus Session 5	Live Demonstration 2 (THY)	KSTU Special Focus Session 6	[15:20-16:50] Young Investigator Award 2025 Session
17:20-18:00			Reception			16:20-16:40	Break				
18:00-20:00			Congress Dinner			16:40-17:50	Inter-section Symposium		Live Demonstration 3 (ABD)		
						17:50-18:10	Inter-body part symposium: AI		Debriefing		

\* The program is tentative and subject to change.

\* All Sessions, except KSUM General Assembly and Policies and Issues in KSUM, will be conducted in English.

**ABD** Abdomen    **CV** Cardiovascular    **HN** Head & Neck    **PED** Pediatric    **THY** Thyroid  
**BR** Breast    **GU** Genitourinary    **MSK** Musculoskeletal    **PHY** Physics    **KSTU** The Korean Society for Therapeutic Ultrasound

# CALL FOR ABSTRACTS & AWARDS

## CALL FOR ABSTRACTS

- All abstracts must be submitted through the congress website (<https://2025.ksum.or.kr>).
- **The deadline for the submission of abstracts is 24:00, March 10 (Mon), 2025 (Korea Standard Time).**
- Abstracts should be written in English, and should not exceed 300 words in length.
- **Abstract acceptances will be notified by 24:00, April 2 (Wed), 2025 (Korea Standard Time).**
- The final version of your poster including texts, images, etc. should be uploaded electronically to the KSUM 2025 website within 10~15 days after the acceptance notice. Please visit the KSUM 2025 website for exact deadlines and regulations.

## Abstract Classification

- ▶ Oral
- ▶ Poster
- ▶ **Case Report (Informal Scientific Presentation\_Ultrasound, the Best)**

## Abstract Topics for Oral and Poster Presentations

- ▶ Abdomen
- ▶ Breast
- ▶ Cardiovascular
- ▶ Genitourinary
- ▶ Head & Neck
- ▶ Musculoskeletal
- ▶ Pediatric
- ▶ Physics
- ▶ Thyroid
- ▶ Therapeutic Ultrasound

## KSUM 2025 AWARDS

### International Grant Award (For Overseas Presenters)

- Awarded to all overseas presenters of the abstracts accepted to be presented onsite at the Scientific Session, Scientific Exhibition (E-Poster) or Informal Scientific Presentation\_Ultrasound, the Best.
- The award is given only once to the presenting author regardless of the number of accepted abstracts or co-authors.

International Grant Award	
USD 300	

### Presenter Award (For Domestic Presenters)

- Awarded to all domestic presenters of the abstracts accepted to be presented onsite at the Scientific Session, Scientific Exhibition (E-Poster) or Informal Scientific Presentation\_Ultrasound, the Best.
- The award is given only once to the presenting author regardless of the number of accepted abstracts or co-authors.

Scientific Session (Oral)	Scientific Exhibition (E-Poster) / Informal Scientific Presentation_Ultrasound, the Best
Full refund of the registration fee	50% discount on the registration fee

### Young Investigator Award

- Awarded to presenters under the age of 40 of the abstracts selected as the most outstanding among the oral presentations.

Grand Prix (1 Winner)	Gold (2 Winners)
KRW 1,000,000	KRW 500,000

### Ultrasound, the Best Award

- Awarded to the top 3 Informal Scientific Presentation presenters based on the peer review of the scientific content of presentations.

Ultrasound, the Best Award (3 Winners)
KRW 100,000

### Best Poster Award

- Awarded to presenting authors of selected scientific exhibitions based on the peer review of the scientific content of presentations.

Grand Prix (1 Winner)	Gold (2 Winners)	Silver (3 Winners)	Bronze (4 Winners)
KRW 500,000	KRW 300,000	KRW 200,000	KRW 100,000

\* Please be informed that the prizes of all awards will be presented after deducting 22% tax from the original amount in the case of awardees from the following countries: Afghanistan, Argentina, Belgium, Brazil, Cameroon, Costa Rica, Denmark, Guatemala, Lebanon, Mozambique, Paraguay, Puerto Rico, Republic of Suriname, Singapore, Sudan, Switzerland, Chinese Taipei, Turkiye.



# KSUM 2025 DAILY PROGRAM

## May 8 (Thu)

<b>09:00-09:30</b>	<b>Meet the Professor 1 (BR) Optimizing Supplemental Screening</b>	<b>GBR 101</b>
Chair(s)	Young Mi Park (Inje University Busan Paik Hospital, Korea) Jung Min Chang (Seoul National University Hospital, Korea)	
09:00-09:30	Supplemental Screening Strategies: Deciding on DBT, Ultrasound, or MRI <i>Stamatia Destounis (Elizabeth Wende Breast Care, USA)</i>	
<b>09:00-09:30</b>	<b>Meet the Professor 2 (GU)</b>	<b>GBR 102</b>
Chair(s)	Chan Kyo Kim (Samsung Medical Center, Korea)	
09:00-09:30	Various Focal Therapy for Prostate Cancer and the Role of Imaging in Focal Therapy <i>Peter Ka-Fung Chiu (The Chinese University of Hong Kong, Hong Kong, China)</i>	
<b>09:00-09:30</b>	<b>Meet the Professor 3 (ABD) All about Liver RFA</b>	<b>GBR 103</b>
Chair(s)	Chang Hee Lee (Korea University Guro Hospital, Korea)	
09:00-09:30	All about Liver RFA <i>Yasunori Minami (Kindai University, Japan)</i>	
<b>09:00-09:30</b>	<b>Meet the Professor 4 (HN) Multimodal Imaging for the Assessment of Head and Neck Tumors</b>	<b>RM 203</b>
Chair(s)	Ji-Hoon Kim (Seoul National University Hospital, Korea)	
09:00-09:30	Multimodal Imaging for the Assessment of Head and Neck Tumors: From Ultrasound to MRI <i>Jeong Hyun Lee (Asan Medical Center, Korea)</i>	
<b>09:00-09:30</b>	<b>Meet the Professor 5 (PHY)</b>	<b>RM 209</b>
Chair(s)	Jinhyoung Park (Sungkyunkwan University, Korea)	
09:00-09:30	Principles of Ultrasound Doppler and Advanced Blood Flow Imaging <i>Dong-Guk Paeng (Jeju National University, Korea)</i>	
<b>09:30-10:50</b>	<b>Categorical Course 1 (BR) Enhancing Breast Ultrasound</b>	<b>GBR 101</b>
Chair(s)	Joo Hee Cha (Asan Medical Center, Korea) Hye-Won Kim (Wonkwang University Hospital, Korea)	
09:30-09:57	Combining Ultrasound and Mammography: A Case-Based Review <i>A Jung Chu (Seoul National University Boramae Medical Center, Korea)</i>	
09:57-10:24	Basics and Tips to MRI-Targeted Ultrasound : A Case-Based Review <i>Hye-Joung Eom (Asan Medical Center, Korea)</i>	
10:24-10:50	ABUS and Hand-held US: A Case-Based Review <i>Sung Ui Shin (Seoul National University Bundang Hospital, Korea)</i>	
<b>09:30-10:50</b>	<b>Scientific Session 1 (GU)</b>	<b>GBR 102</b>
Chair(s)	Bum Sang Cho (Chungbuk National University Hospital, Korea) Seong Kuk Yoon (Dong-A University Hospital, Korea)	
09:30-10:50	TBD / Oral Presentation	

<b>09:30-10:50</b>	<b>Categorical Course 2 (ABD) Normal Anatomy, Variation and Congenital Disease</b>	<b>GBR 103</b>
Chair(s)	Jin-Woong Kim (Chosun University Hospital, Korea) Joon-Il Choi (The Catholic University of Korea, Seoul St. Mary's Hospital, Korea)	
09:30-09:50	Liver <i>Jeongin Yoo (Seoul National University Hospital, Korea)</i>	
09:50-10:10	GB and Bile Duct <i>Sin Hye Hwang (Yongin Severance Hospital, Korea)</i>	
10:10-10:30	Pancreas and Spleen <i>Sung Hwan Bae (Soon Chun Hyang University Seoul Hospital, Korea)</i>	
10:30-10:50	Bowel <i>Yeo Eun Han (Korea University Anam Hospital, Korea)</i>	
<b>09:30-10:50</b>	<b>Categorical Course 3 (HN) US Diagnosis and Management of Benign Neck Masses</b>	<b>RM 203</b>
Chair(s)	Young Hen Lee (Korea University Ansan Hospital, Korea) Hyun Kyung Lim (Soon Chun Hyang University Seoul Hospital, Korea)	
09:30-09:55	US Guided Biopsy of Benign Nodal Masses <i>Sang Ik Park (Asan Medical Center, Korea)</i>	
09:55-10:20	US Guided Biopsy of Neck Masses Other Than LNs <i>Yun Hwa Rho (Samsung Medical Center, Korea)</i>	
10:20-10:45	US Guided Biopsy of Neck Masses Other Than LNs <i>Dongbin Ahn (Kyungpook National University, Korea)</i>	
<b>10:50-11:10</b>	<b>Coffee Break (Ultrasound_the Best 1)</b>	
<b>11:10-12:20</b>	<b>Jisan Lecture</b>	<b>GBR 103</b>
Chair(s)	Dal Mo Yang (Kyung Hee University Hospital at Gangdong, Korea)	
11:10-11:15	Introduction	
11:15-11:45	Federal Mandates and Supplemental Breast Ultrasound Screening: Changes and Challenges <i>Stamatia Destounis (Elizabeth Wende Breast Care, USA)</i>	
11:45-12:15	The Evolution of Ultrasound-Guided Liver Ablation: Past, Present, and Future <i>Hyunchul Rhim (Samsung Medical Center, Korea)</i>	
12:15-12:20	Closing	
<b>12:20-12:40</b>	<b>Break</b>	
<b>12:40-13:40</b>	<b>Luncheon Symposium 1</b>	<b>GBR 101</b>
<b>12:40-13:40</b>	<b>Luncheon Symposium 2</b>	<b>GBR 102</b>
<b>12:40-13:40</b>	<b>KSUM General Assembly (Korean)</b>	<b>GBR 103</b>
<b>13:40-14:10</b>	<b>Break</b>	
<b>14:10-15:30</b>	<b>Scientific Session 2 (BR)</b>	<b>GBR 101</b>
Chair(s)	Eun Young Chae (Asan Medical Center, Korea) Hye Jung Kim (Kyungpook National University Chilgok Hospital, Korea)	
14:10-15:30	TBD / Oral Presentation	

<b>14:10-15:30</b>	<b>Categorical Course 4 (GU) Emergency GU Ultrasound</b>	<b>GBR 102</b>
Chair(s)	Sukhee Heo (Chonnam National University Hwasun Hospital, Korea) See Hyung Kim (Kyungpook National University Hospital, Korea)	
14:10-14:30	Acute Flank Pain <i>Hyo Jeong Lee (Ewha Womans University Mokdong Hospital, Korea)</i>	
14:30-14:50	Acute Scrotal Pain <i>Weon Jang (Jeonbuk National University Hospital, Korea)</i>	
14:50-15:10	Gynecologic Emergency US (Cyst Rupture, Torsion, PID) <i>Mi-Yeon Park (Asan Medical Center, Korea)</i>	
15:10-15:30	Obstetric Emergency US <i>Min Je Kim (Samsung Medical Center, Korea)</i>	
<b>14:10-15:30</b>	<b>Hot Issue 1 (ABD) New &amp; Cool for the Liver</b>	<b>GBR 103</b>
Chair(s)	Jae Young Lee (Seoul National University Hospital, Korea) Jeong Eun Lee (Chungnam National University Hospital, Korea)	
14:10-14:30	Continuously Evolving Elastography <i>Ioan Sporea (Victor Babes University of Medicine and Pharmacy, Romania)</i>	
14:30-14:50	TBD / Oral Presentation	
14:50-15:10	Accurate Fat Measurement <i>Sun Kyung Jeon (Seoul National University Hospital, Korea)</i>	
15:10-15:30	TBD / Oral Presentation	
<b>14:10-15:30</b>	<b>Hot Issue 2 (THY) Cutting-Edge Strategies in Thyroid RFA: From Experimental Studies to Patient Wellbeing</b>	<b>RM 203</b>
Chair(s)	Dong Gyu Na (GangNeung Asan Hospital, Korea) Jin Yong Sung (Daerim St. Mary's Hospital, Korea)	
14:10-14:35	Experimental Studies to Enhance the Efficacy and Safety in Thyroid RFA <i>Ren Jie (The Third Affiliated Hospital of Sun Yat-sen University, China)</i>	
14:35-15:00	Tips for Effective and Safe Thyroid RFA <i>Jung Hwan Baek (Asan Medical Center, Korea)</i>	
15:00-15:25	Quality of Life in Thyroid RFA vs. Surgery <i>Jennifer Kuo (Columbia University, USA)</i>	
<b>14:10-15:10</b>	<b>Ultrasonography Editorial Workshop (Korean)</b>	<b>RM 209</b>
Chair(s)	TBD	
14:10-15:10	TBD	
<b>15:20-16:20</b>	<b>[Inter-section Symposium 1] Physics and Clinic</b>	<b>RM 209</b>
Chair(s)	TBD	
15:20-16:20	TBD	
<b>15:30-16:00</b>	<b>Coffee Break (Ultrasound_the Best 2)</b>	
<b>16:00-17:20</b>	<b>Interactive Case Review</b>	<b>GBR 101+102</b>

**16:20-17:20 Special Focus Session 1 (PHY)  
Vascular Imaging Systems RM 209**

Chair(s)	Dong-Guk Paeng (Jeju National University, Korea) Jihun Kim (Kangnam University, Korea)
16:20-16:40	Implantable Ultrasound Doppler Transducer for Monitoring Vascular Recovery Post-Anastomosis <i>Jinhyoung Park (Sungkyunkwan University, Korea)</i>
16:40-17:00	Ultrafast Doppler Imaging and Ultrasound Localized Microscopy for Rodent Brain Vascular Monitoring <i>Jaeseok Yu (Daegu Gyeongbuk Institute of Science and Technology, Korea)</i>
17:00-17:20	Harnessing Light and Sound to Advance Critical Care Medicine <i>Jeeun Kang (Johns Hopkins University, USA)</i>

**17:20-20:00 Reception & Congress Dinner GBR 103**

**May 9 (Fri)**

**09:00-09:30 Meet the Professor 6 (THY)  
Artificial Intelligence in Thyroid US GBR 102**

Chair(s)	Jung Hwan Baek (Asan Medical Center, Korea)
09:00-09:30	Artificial Intelligence in Thyroid US <i>Jin Young Kwak (Severance Hospital, Korea)</i>

**09:00-09:30 Meet the Professor 7 (MSK)  
US of Knee and Ankle GBR 103**

Chair(s)	Yun Sun Choi (Nowon Eulji Medical Center, Eulji University, Korea) Young-Hwan Lee (Daegu Catholic University Medical Center, Korea)
09:00-09:30	Nerve Anatomy and Pathology around Knee and Ankle <i>Chee Yeong Lim (Singapore General Hospital, Singapore)</i>

**09:00-09:30 Meet the Professor 8 (PED)  
Ultrasound of Acute Abdomen in Children RM 203**

Chair(s)	Yong-woo Kim (Pusan National University Yangsan Hospital, Korea) So-Young Yoo (Samsung Medical Center, Korea)
09:00-09:30	Ultrasound of Acute Abdomen in Children <i>Kushaljit Singh Sodhi (Postgraduate Institute of Medical Education and Research, India)</i>

**09:00-09:30 Meet the Professor 9 (CV) RM 209**

Chair(s)	Yeon Hyeon Choe (Samsung Medical Center, Korea) Sung Min Ko (Wonju Severance Christian Hospital, Korea)
09:00-09:30	Comprehensive Guide to Doppler Ultrasound for Optimal Vascular Assessment <i>Jongmin Lee (Kyungpook National University Hospital, Korea)</i>

**09:30-10:30 Categorical Course 5 (ABD)  
Who Are You, the Mysterious Stranger? GBR 101**

Chair(s)	Young Hwan Lee (Wonkwang University Hospital, Korea) Yong Eun Chung (Severance Hospital, Korea)
09:30-09:45	Incidentally Found Hepatic Focal Lesions <i>Sung Jun Hwang (Inje University Ilsan Paik Hospital, Korea)</i>
09:45-10:00	Incidentally Found Pancreas Focal Lesions <i>Ji Hye Min (Samsung Medical Center, Korea)</i>
10:00-10:15	Incidentally Found Splenic Focal Lesions <i>Hyun Kyung Yang (Severance Hospital, Korea)</i>

10:15-10:30	Incidentally Found Peritoneal/Retroperitoneal Focal Lesions <i>Youe Ree Kim (Wonkwang University Hospital, Korea)</i>	
<b>09:30-10:30</b>	<b>Categorical Course 6 (THY) US Based Management of Thyroid Nodules</b>	<b>GBR 102</b>
Chair(s)	Jeong Seon Park (Hanyang University Medical Center, Korea) Soo Yeon Hahn (Samsung Medical Center, Korea)	
09:30-09:50	US Assessment of Thyroid Nodules: K-TIRADS <i>Hunjong Lim (Seoul National University Bundang Hospital, Korea)</i>	
09:50-10:10	Management of Thyroid Nodules after Biopsy and Nodules not Meeting Biopsy Criteria <i>Hye Shin Ahn (Chung-Ang University Hospital, Korea)</i>	
10:10-10:30	CNB Techniques for FNA Challenging Thyroid Nodules <i>Jae Ho Shin (Korea University Anam Hospital, Korea)</i>	
<b>09:30-10:30</b>	<b>Categorical Course 7 (MSK) US of Nerve Imaging (Lecture &amp; Live Demo)</b>	<b>GBR 103</b>
Chair(s)	Sun Joo Lee (Inje University Busan Paik Hospital, Korea) Kil-Ho Cho (Kumi Hyundai Hospital, Korea)	
09:30-09:50	Nerve Imaging around the Shoulder (Lecture) <i>Carlo Martinoli (DISSAL University of Genova, Italy)</i>	
09:50-10:10	Nerve Imaging around the Elbow and Forearm (Lecture) <i>Carlo Martinoli (DISSAL University of Genova, Italy)</i>	
10:10-10:30	Nerve Imaging around the Upper Extremity (Live Demo) <i>Carlo Martinoli (DISSAL University of Genova, Italy)</i>	
<b>09:30-10:30</b>	<b>Categorical Course 8 (PED) Bowel US in Pediatric Patients</b>	<b>RM 203</b>
Chair(s)	Hee Jung Lee (Keimyung University Dongsan Medical Center, Korea) Su-Mi Shin (Seoul National University Boramae Medical Center, Korea)	
09:30-09:50	Bowel US in Neonates/Infants <i>Gayoung Choi (Korea University Ansan Hospital, Korea)</i>	
09:50-10:10	Bowel US in Children <i>Jisun Hwang (Ajou University Hospital, Korea)</i>	
10:10-10:30	Bowel US in IBD Patients <i>Jisoo Kim (Severance Hospital, Korea)</i>	
<b>09:30-10:30</b>	<b>Special Focus Session 2 (CV) Advancements in Vascular Ultrasound: From Early Detection to Post-Treatment Surveillance</b>	<b>RM 209</b>
Chair(s)	Eun-Ah Park (Seoul National University Hospital, Korea) Bae Young Lee (The Catholic University of Korea, Eunpyeong St. Mary's Hospital, Korea)	
09:30-09:50	Advanced Techniques in Carotid Ultrasound Imaging for Stroke Patients <i>Chi Kyung Kim (Korea University Guro Hospital, Korea)</i>	
09:50-10:10	The Role of Ultrasound in Abdominal Aortic Aneurysm Surveillance and Management <i>Yoonseong Lee (Seoul National University Hospital, Korea)</i>	
10:10-10:30	Learning Vascular Ultrasound in Private Clinics: Key Insights and Practical Tips for Radiologists <i>Yong Wonn Kwon (Cheil Orthopedic Hospital, Korea)</i>	
<b>10:30-11:00</b>	<b>Coffee Break (Ultrasound_the Best 3)</b>	
<b>11:00-12:20</b>	<b>Scientific Session 3 (ABD)</b>	<b>GBR 101</b>
Chair(s)	Min Ju Kim (Korea University Anam Hospital, Korea) Ijin Joo (Seoul National University Hospital, Korea)	
11:00-12:20	TBD / Oral Presentation	



<b>11:00-12:20</b>	<b>Scientific Session 4 (THY)</b>	<b>GBR 102</b>
Chair(s)	Jung Hee Shin (Samsung Medical Center, Korea) Jung Hyun Yoon (Severance Hospital, Korea)	
11:00-12:20	TBD / Oral Presentation	
<b>11:00-12:20</b>	<b>Multisession 1 (MSK) US of Various MSK Diseases</b>	<b>GBR 103</b>
Chair(s)	Jung-Ah Choi (Hallym University Dongtan Sacred Heart Hospital, Korea) Ji Young Hwang (Ewha Womans University Seoul Hospital, Korea)	
11:00-11:20	US of MSK Soft Tissue Tumorous Lesions <i>Kyung-Sik Ahn (Korea University Anam Hospital, Korea)</i>	
11:20-11:40	US of MSK Soft Tissue Nontumorous Lesions <i>You Seon Song (Pusan National University Hospital, Korea)</i>	
11:40-12:00	US of Upper Extremity <i>Jiwoon Seo (Seoul National University Boramae Medical Center, Korea)</i>	
12:00-12:20	TBD / Oral Presentation	
<b>11:00-12:20</b>	<b>Multisession 2 (PED)</b>	<b>RM 203</b>
Chair(s)	Byoung Hee Han (GangNeung Asan Hospital, Korea) Young Ah Cho (Asan Medical Center, Korea)	
11:00-11:20	Ultrasound in Pediatric Cystic Kidney Diseases <i>Supika Kritsaneepaiboon (Prince of Songkla University, Thailand)</i>	
11:20-12:20	TBD / Oral Presentation	
<b>11:00-12:20</b>	<b>Hands-on Session (ABD/CV) (ABD) Liver Doppler (CV) Basics and Tips for Peripheral Artery and Vein Ultrasound: A Comprehensive Guide</b>	<b>RM 209</b>
11:00-11:20	(ABD) Liver Doppler <i>Dong Ik Cha (Samsung Medical Center, Korea)</i>	
11:20-11:40	(CV) Basics and Tips for Peripheral Artery and Vein Ultrasound: A Comprehensive Guide <i>Ki Seok Choo (Pusan National University Yangsan Hospital, Korea)</i>	
Instructor	(ABD) Dong Ik Cha (Samsung Medical Center, Korea)	
Instructor	(ABD) Eun Sun Lee (Chung-Ang University Hospital, Korea)	
Instructor	(CV) Ki Seok Choo (Pusan National University Yangsan Hospital, Korea)	
Instructor	(CV) Yoonseong Lee (Seoul National University Hospital, Korea)	
<b>12:20-12:40</b>	<b>Break</b>	
<b>12:40-13:40</b>	<b>Luncheon Symposium 3</b>	<b>GBR 101</b>
<b>12:40-13:40</b>	<b>Luncheon Symposium 4</b>	<b>GBR 102</b>
<b>12:40-13:40</b>	<b>Luncheon Symposium 5</b>	<b>GBR 103</b>
<b>13:40-14:00</b>	<b>Break</b>	
<b>14:00-15:00</b>	<b>Special Focus Session 3 (GU) Ultrasound in the Diagnosis and Treatment of Prostate Cancer</b>	<b>GBR 101</b>
Chair(s)	Dae Chul Jung (Severance Hospital, Korea) Sang Youn Kim (Seoul National University Hospital, Korea)	
14:00-14:20	Transperineal MR-US Fusion Biopsy <i>Peter Ka-Fung Chiu (The Chinese University of Hong Kong, Hong Kong, China)</i>	
14:20-14:40	Microultrasound and Microvascular Imaging for Prostate Cancer <i>Myoungseok Lee (Seoul National University Boramae Medical Center, Korea)</i>	

14:40-15:00	HIFU as a Treatment Option of Prostate Cancer <i>Sung Il Hwang (Seoul National University Bundang Hospital, Korea)</i>	
<b>14:00-15:00</b>	<b>Hot issue 3 (BR) AI and Breast US</b>	<b>GBR 102</b>
Chair(s)	Sung Hun Kim (The Catholic University of Korea, Seoul St. Mary's Hospital, Korea) Stamatia Destounis (Elizabeth Wende Breast Care, USA)	
14:00-14:20	Supplemental Screening ultrasound in Dense Breast: Comparison with Mammography with AI <i>Jung Min Chang (Seoul National University Hospital, Korea)</i>	
14:20-14:40	AI in Screening Ultrasound <i>Won Hwa Kim (Kyungpook National University Chilgok Hospital, Korea)</i>	
14:40-15:00	AI Use in US : Beyond Detection and Diagnosis <i>Jin Kyung An (Nowon Eulji Medical Center, Eulji University, Korea)</i>	
<b>14:00-15:00</b>	<b>Live Demonstration 1 (MSK)</b>	<b>GRB 103</b>
Chair(s)	Doo Hoe Ha (CHA University Bundang Medical Center, Korea) Soo-jung Choi (GangNeung Asan Hospital, Korea)	
14:00-14:30	US of Elbow Joint (Live Demo) <i>Eun Hae Park (Jeonbuk National University Hospital, Korea)</i>	
14:30-15:00	US of Knee Joint (Live Demo) <i>Chee Yeong Lim (Singapore General Hospital, Singapore)</i>	
<b>14:00-15:00</b>	<b>Categorical Course 9 (KSTU) Advancing Therapeutic Ultrasound: Insights into Fundamentals and Innovations</b>	<b>RM 203</b>
Chair(s)	Yongrae Roh (Kyungpook National University, Korea) Young Sun Kim (MINT Hospital, Korea)	
14:00-14:20	Customized Ultrasonic Devices and Techniques for Cavitation-Assisted Sonothrombolysis <i>Jinwook Kim (Kyungpook National University, Korea)</i>	
14:20-14:40	Disposable Wearable Ultrasound: An Emerging Device for Clinical Translation <i>Byung Chul Lee (Korea Institute of Science and Technology, Korea)</i>	
14:40-15:00	Ultrasound-Induced Optical Clearing for Deep Optical Imaging and Photothermal Therapy <i>Jin Ho Chang (Daegu Gyeongbuk Institute of Science and Technology, Korea)</i>	
<b>14:00-15:00</b>	<b>Policies and Issues in KSUM (Korean)</b>	<b>RM 209</b>
Chair(s)	TBD	
14:00-15:00	TBD	
<b>15:00-15:20</b>	<b>Coffee Break (Ultrasound_the Best 4)</b>	
<b>15:20-16:20</b>	<b>Special Focus Session 4 (ABD) Intestinal US is Coming Back!</b>	<b>GBR 101</b>
Chair(s)	Se Hyung Kim (Seoul National University Hospital, Korea) Ji Soo Song (Chonbuk National University Hospital, Korea)	
15:20-15:40	Recent Changes in Diagnosis & Management of IBD <i>Kyu Won Kim (Chung-Ang University Hospital, Korea)</i>	
15:40-16:00	Role of Imaging for IBD (CT & MR) <i>Jung Hee Son (Inje University Haeundae Paik Hospital, Korea)</i>	
16:00-16:20	Assessment and Monitoring of IBD with US <i>Sung Kyoung Moon (Kyung Hee University Medical Center, Korea)</i>	
<b>15:20-16:20</b>	<b>Special Focus Session 5 (BR) High Risk Lesions of Breast</b>	<b>GBR 102</b>
Chair(s)	Bo Kyoung Seo (Korea University Ansan Hospital, Korea) Min Jung Kim (Severance Hospital, Korea)	

15:20-15:50 Management of High Risk Lesions-Singapore Experience  
*Rameysh Danovani Mahmood (Changi General Hospital, Singapore)*

15:50-16:20 Managing High-Risk Lesions: Key Considerations  
*Soong June Bae (Gangnam Severance Hospital, Korea)*

**15:20-16:20 Live Demonstration 2 (THY) GRB 103**  
**Ultrasound Anatomy of the Thyroid and Neck**

Chair(s) So Lyung Jung (The Catholic University of Korea, St. Vincent's Hospital, Korea)  
Yoon Jung Choi (Kangbuk Samsung Hospital, Korea)

15:20-15:50 Ultrasound Anatomy of the Neck: Introduction to Thyroid and Adjacent Anatomy  
*Leehi Joo (Chung-Ang University Hospital, Korea)*

15:50-16:20 Ultrasound Anatomy of the Neck: Nerves  
*Min Kyoung Lee (The Catholic University of Korea, Yeouido St. Mary's Hospital, Korea)*

**15:20-16:20 Special Focus Session 6 (KSTU) RM 203**  
**Therapeutic Ultrasound in Brain Application**

Chair(s) Seok Ho Hong (Asan Medical Center, Korea)  
Eun-Joo Park (Seoul National University Hospital, Korea)

15:20-15:50 Focused Ultrasound Surgery for Dystonia  
*Shiro Horisawa (Tokyo Women's University, Japan)*

15:50-16:20 FUS Medicated BBBO to Enhance Delivery Lazertinib Delivery for Metastatic Brain Tumor from NSCLC  
*Won Seok Chang (Severance Hospital, Korea)*

**15:20-16:50 Young Investigator Award 2025 Session RM 209**

Chair(s) Jeong Yeon Cho (Seoul National University Hospital, Korea)  
Woo Kyoung Jeong (Samsung Medical Center, Korea)

15:20-16:50 TBD / Oral Presentation

**16:20-16:40 Break**

**16:40-17:50 [Inter-section Symposium 2] Inter-body part symposium: AI GBR 101**

Chair(s) Eunkyoung Kim (Yongin Severance Hospital, Korea)  
Sung Il Hwang (Seoul National University Bundang Hospital, Korea)

16:40-17:00 The Present and Future of Medical Imaging AI  
*Hyungjun Park (HelpMeDoc, Korea)*

17:00-17:20 Using Mammographic AI to care for Patients with Breast Diseases: Applications in Breast US Exam  
*Jung Hyun Yoon (Severance Hospital, Korea)*

17:20-17:40 Making Radiologic Reports of Ultrasound Exams by the Up-to-date Version of LLM: Is It Feasible?  
*Jeonghyun Lee (Samsung Medical Center, Korea)*

**16:40-17:50 Live Demonstration 3 (ABD) GRB 103**

Chair(s) Kyung Sook Shin (Chungnam National University Hospital, Korea)

16:40-17:15 Liver Fat Measurement  
*Dong Wook Kim (Asan Medical Center, Korea)*

17:15-17:50 Liver Focal Lesion CEUS  
*Woo Kyoung Jeong (Samsung Medical Center, Korea)*

# SPECIAL SCIENTIFIC PROGRAM

## Interactive Case Review (ICR)

**DATE & TIME** May 8 (Thu), 2025 / 16:00-17:20

**LOCATION** GBR 101+102, Coex

**TOTAL NO. OF QUESTIONS** 28 Questions

**PARTICIPANTS** **Anyone who participated in the ICR Session Room**

The Interactive Case Review (ICR) session is a dynamic Quiz Challenge Competition where you can challenge your knowledge in ultrasound with interesting education cases along with other competitors.



**Anyone who enters the session room can participate.** They will be presented with 32 cases for which they will be asked to give the correct diagnosis.

## Hands-on Session

**DATE & TIME** May 9 (Fri), 2025 / 11:00-12:20

**LOCATION** Room 209, Coex

**PARTICIPANTS** Each hands-on training session can accommodate 8 participants.

**APPLICATION DEADLINE** April 23 (Wed), 2025



May 9 (Fri)	Hands-on Session (ABD/CV)
11:00-12:20	<b>(ABD) Liver Doppler</b> <b>(CV) Basics and Tips for Peripheral Artery and Vein Ultrasound: A Comprehensive Guide</b>
11:00-11:20	<b>(ABD) Liver Doppler</b> Dong Ik Cha (Samsung Medical Center, Korea)
11:20-11:40	<b>(CV) Basics and Tips for Peripheral Artery and Vein Ultrasound: A Comprehensive Guide</b> Ki Seok Choo (Pusan National University Yangsan Hospital, Korea)
Hands-on Training	Instructors
Instructor	(ABD) Dong Ik Cha (Samsung Medical Center, Korea)
Instructor	(ABD) Eun Sun Lee (Chung-Ang University Hospital, Korea)
Instructor	(CV) Ki Seok Choo (Pusan National University Yangsan Hospital, Korea)
Instructor	(CV) Yoonseong Lee (Seoul National University Hospital, Korea)

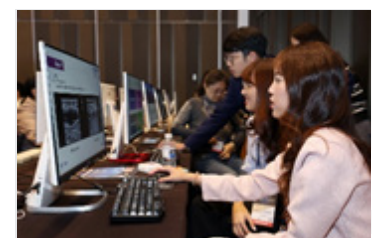
Fully paid registrants may reserve a seat for hands-on Trainings. Each hands-on training session will be assigned to 8 participants on a first-come, first-served basis (Total 32 participants). If the session reaches the full occupancy, please inform the secretariat via email at [reg\\_ksum@ultrasound.or.kr](mailto:reg_ksum@ultrasound.or.kr) so that you may be added to the waiting list.

## Case of the Day (Quiz)

**DATE & TIME** May 8 (Thu)-9 (Fri), 2025

**LOCATION** Exhibition Hall (GBR 104+105) (1F), Coex

Participants can answer 12 multiple-choice questions, each asking for the correct diagnosis for various cases. The participants with the most correct answers will have the opportunity to win a prize.





# REGISTRATION

Registration should be made through the congress website (<https://2025.ksum.or.kr/>). If online registration is not available, please contact the secretariat at [reg\\_ksum@ultrasound.or.kr](mailto:reg_ksum@ultrasound.or.kr).

## Pre-registration Due Date: April 23 (Wed), 2025

Category 1	Category 2	Pre-registration (by April 23 (Wed), 2025)	Onsite Registration
For International Participants	KSUM International Member	USD 90	USD 120
	KSUM Non-member <i>*Join the KSUM International Membership for free!</i>	USD 150	USD 180
For Domestic Participants	KSUM Life Member, Full Member	KRW 100,000	KRW 130,000
	KSUM Full Member (Default on the Annual Membership Fee)	KRW 150,000	KRW 180,000
	Senior Member (Life Member Over 65)		Waived
	KSUM Associate Member, Website Member	KRW 50,000	KRW 80,000
	KSUM Non-Member	KRW 180,000	KRW 210,000



1. KSUM Full Members (Korean) with unpaid annual membership fees are required to pay an extra KRW 50,000 on top of the KRW 100,000 Regular Member's fee.
2. Refund Policy
  - By April 23 (Wed), 2025: 100% refund (\*All refunds will be made after the congress.)
  - From April 24 (Thu), 2025: No refund
3. To join KSUM Membership or pay membership dues, please visit the KSUM website (<http://www.ultrasound.or.kr>).

# ACCOMMODATION

## Hotel Reservation Due Date

April 18 (Fri), 2025

The Organizing Committee of the KSUM 2025 has blocked a number of rooms close to the congress venue, Coex, at special discounted rates. These special rates can be obtained only until April 18, 2025. In order to secure your hotel accommodation, it is highly recommended that participants reserve their rooms as early as possible.

\*Please visit the KSUM 2025 website (<https://2025.ksum.or.kr>) and reserve your room in advance.

Class	Hotel	Room Type	Rate (KRW)	Breakfast (KRW)	Distance From Venue
★★★★★	Oakwood Premier Coex Center Seoul	Studio Superior	319,000+	26,400+	10 Min. Walk
★★★★	Shilla Stay Samsung	Standard	180,000+	15,000+	5 min. walk



1. The room rates are fixed in Korean Won.
2. Rooms will be assigned on a first-come, first-served basis.
3. Extra person's charges or extra bed charges are subject to the policy of each hotel.
4. The hotels will send you the confirmation for your room reservation directly.
5. All of the above room & breakfast rates are subject to a 10% tax. Please refer to the reservation form of each hotel.
6. Attendees staying in their rooms beyond check-out time without hotel authorization will be charged for an additional night.

## Reservation Flow

**Step 1.** Choose from the different accommodation options to suit your budget.

**Step 2.** Download the hotel reservation form of the hotel of your choice.

**Step 3.** Fill out the hotel reservation form and send it directly to the hotel via e-mail by **April 18 (Fri), 2025**. (Provide your credit card information to guarantee your reservation.)

**Step 4.** Receive the confirmation letter from the hotel.

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# ULTRA SONO GRAPHY

e-ultrasonography.org

eISSN: 2288-5943



Volume 43, Number 1, January 2024

## Aims & Scope

*Ultrasonography*, the official English-language journal of the Korean Society of Ultrasound in Medicine (KSUM), is an international peer-reviewed academic journal dedicated to practice, research, technology, and education dealing with medical ultrasound. It is renamed from the *Journal of Korean Society of Ultrasound in Medicine* in January 2014, and published six times per year: January 1, March 1, May 1, July 1, September 1, and November 1. Original articles, meta-analysis, technical notes, topical reviews, perspectives, pictorial essays, and timely editorial materials are published in *Ultrasonography* covering state-of-the-art content.

*Ultrasonography* aims to provide updated information on new diagnostic or therapeutic concepts and technical developments, including experimental animal studies using new equipment in addition to well-designed reviews of contemporary issues in patient care. Along the annual international congress of KSUM, *Ultrasonography* also serves as a medium for cooperation among physicians and specialists from around the world who are focusing on various ultrasound technology and disease problems and relevant basic science.

*Ultrasonography* is indexed/tracked/covered by Web of Science, Science Citation Index Expanded (SCIE), Scopus, PubMed, PubMed Central, ScienceCentral, KoreaMed, DOI/Crossref, GO RAD, and Google Scholar.

## Ultrasonography

### 2022 JOURNAL IMPACT FACTOR & PERCENTILE RANK IN CATEGORY

The Journal Impact Factor (JIF) is a journal-level metric calculated from data indexed in the Web of Science Core Collection. It should be used with careful attention to the many factors that influence citation rates, such as the volume of publication and citations characteristics of the subject area and type of journal. The Journal Impact Factor can complement expert opinion and informed peer review.

In the case of academic evaluation for tenure, it is inappropriate to use a journal-level metric as a proxy measure for individual researchers, institutions, or articles. [Learn more](#)

### 3.1

#### 2022 Journal Impact Factor

