

Under the Patronage of HRH Princess Ghida Talal

تحت رعاية صاحبة السمو الملكي الأميرة غيداء طلال

“Breaking Borders in Radiology AI and Global Trends”

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In conjunction with

**The 15th International Congress of the Jordanian Radiological Society
14th Pan Arab Association of Radiological Societies (PAARS) International
Congress**

In collaboration with the European School of Radiology (ESOR) & London Sheffield Radiology
International Conference

Conference Days

October 22–24, 2026

Pre-conference ESOR Chest Imaging Course

October 21, 2026

The St. Regis (Amman, Jordan)

Abstract Submission Deadline: 15 September 2026

Program Overview

- Pre-conference ESOR Chest Imaging Course — Wednesday, October 21, 2026
- Day 1 — Thursday, October 22, 2026
- Opening Ceremony Program — Thursday, October 22, 2026
- Day 2 — Friday, October 23, 2026
- Day 3 — Saturday, October 24, 2026
- Workshops

Pre-conference — European School of Radiology (ESOR) Chest Imaging Course

Wednesday, 21 October 2026 | 08:00 – 18:15 | St. Regis Hotel, Amman, Jordan |

Fee: 70 JOD

EUROPEAN SOCIETY OF RADIOLOGY × EUROPEAN SCHOOL OF RADIOLOGY

Visiting Professorship Programme

Date: October 21, 2026

Location: Amman, Jordan

Coordinator: Prof. Helmut Prosch

Host: Dr. Tarek El-Diasty, Dr. Waleed Mahafza

Topic: Chest Imaging

Thoracic imaging is developing quickly, with new diagnostic technologies and changing clinical guidelines, especially in lung cancer staging and the management of incidental lung nodules.

However, interpreting complex findings remains challenging, particularly in interstitial lung diseases (ILD) and lung involvement in systemic diseases. This course aims to address these challenges by reviewing current imaging standards, evidence-based management strategies, and practical diagnostic tips.

Through expert lectures and workshops, participants will learn how to avoid common pitfalls in diagnosing pulmonary infections and embolism. The goal is to improve diagnostic accuracy and support better patient care in everyday clinical practice.

Learning Objectives

- To apply a systematic approach for the diagnostic differentiation of interstitial lung diseases and pulmonary infections.
- To utilize current TNM staging and evidence-based guidelines for the effective management of lung cancer and pulmonary nodules.
- To master the imaging criteria and clinical protocols required for the accurate diagnosis of pulmonary embolism.
- To identify the thoracic manifestations of systemic diseases to facilitate early diagnosis and multidisciplinary patient management.

Programme — October 21, 2026

08:00-08:45 Registration

08:45-09:00 Welcome and introduction

09:00-09:30 Systematic approach to Interstitial Lung Diseases

Helmut Prosch, Vienna/Austria
Medical University of Vienna

09:30-10:00 Management of pulmonary nodules

Guillaume Chassagnon, Paris/France
Hôpital Cochin

10:00-10:30 Pulmonary manifestations of systemic diseases

Cornelia Schaefer-Prokop, Amersfoort/Netherlands
Meander Medical Center

10:30-10:50 Coffee break

10:50-13:00 Workshops

	Helmut Prosch	Guillaume Chassagnon	Cornelia Schaefer-Prokop
10:50-11:30	Group 1	Group 2	Group 3
11:35-12:15	Group 2	Group 3	Group 1
12:20-13:00	Group 3	Group 1	Group 2

13:00-14:00 Lunch break

14:00-14:30 Lung cancer staging

Helmut Prosch, Vienna/Austria
Medical University of Vienna

14:30-15:00 Pulmonary embolism

Guillaume Chassagnon, Paris/France
Hôpital Cochin

15:00-15:30 Pulmonary infections

Cornelia Schaefer-Prokop, Amersfoort/Netherlands
Meander Medical Center

15:30-15:50 Coffee break

15:50-18:00 Workshops

	Helmut Prosch	Guillaume Chassagnon	Cornelia Schaefer-Prokop
15:50-16:30	Group 1	Group 2	Group 3
16:35-17:15	Group 2	Group 3	Group 1
17:20-18:00	Group 3	Group 1	Group 2

18:00 Course Evaluation and End

Day 1 — Thursday, October 22, 2026

Session 1 — Hall A

08:00–08:30 Registration

Moderators

Prof. Waleed Mahafza, Dr. Abdullah Jamil, Dr. Tarek El Diasty (Egypt)

08:30–08:55	Introduction to the London Sheffield Global Educational Program on Diagnostic Imaging <i>Prof. Sam Morcos UK</i>
08:55–09:20	Medical Screening — Are They a Blessing? <i>Dr. Suma Murad UK</i>
09:20–09:45	Cover Scan Uncovered: A New Era in Multi-Organ Diagnostics <i>Dr. Saima Ajaz UK</i>
09:45–10:10	AI in Interstitial Lung Diseases <i>Prof. Guillaume Chassagnon France</i>
10:10–10:15	Discussion
10:15–10:35	Coffee Break

Session 2 — Hall A

Moderators

Dr. Abdulhameed Adwan, Dr. Abdullah Omari, Dr. Emad Naguib (Egypt)

10:35–11:00	The new ERS / ATS 2025 classification of interstitial pneumonia: what do we need to know? <i>Dr. Cornelia Schaefer-Prokop Netherlands</i>
11:00–11:25	Acute chest pain: non-cardiac causes <i>Prof Guillaume Chassagnon France</i>
11:25–11:50	Pulmonary manifestations of collagen vascular diseases <i>Dr. Cornelia Schaefer-Prokop Netherlands</i>
11:50–12:15	Diseases involving trachea <i>Prof Guillaume Chassagnon France</i>
12:15–12:40	Typical and atypical pulmonary findings in sarcoidosis <i>Dr. Cornelia Schaefer-Prokop Netherlands</i>
12:40–12:50	Discussion
13:00–14:00	Lunch

Session 3 — Hall A

Moderators

Dr. Ahmad Abuain, Dr. Naser Obeidat, Dr. Emad Tarawneh

14:00–14:25	Intervention in Sports-Related Injuries <i>Dr. Syed Babar UK</i>
14:25–14:50	TBA
14:50–15:15	Marrow Fat: Diagnostic Friend or Foe? <i>Dr. Mohanad Kareem Aftan UK</i>
15:15–15:40	Shoulder Imaging: Case Review <i>Dr. Hammad Siddiqi UK</i>
15:40–16:05	Image Interpretation of the Spine — A Primer <i>Dr. Sujit Vaidya UK</i>
16:05–16:10	Discussion
16:10–16:25	Coffee Break

Session 4 — Hall A

Moderators

Dr. Suha Alghoul, Dr. Jehad Fataftah, Dr. Dhamen Alzinat

16:25–16:50	Postoperative Knee- what the radiologists want to know. <i>Dr. Mohanad Kareem Aftan UK</i>
16:50–17:15	Finger Injuries <i>Dr. Naser Obaidat JO</i>
17:15–17:50	MRI Symposium Topic: <i>MR Imaging in Neurodegenerative Disease – Clinical Applications, Current Advances, and the Role of AI.</i> CT Symposium Topic: <i>CT Spectral Technology in Oncology, with Particular Emphasis on Photon-Counting CT</i> Speaker: Dr. Ayman Ismail Amin Kamel (UAE)
17:50–18:00	Discussion

Sponsored by Siemens

Opening Ceremony Program — Thursday, October 22, 2026

18:30 – 20:00

- National Anthem
- Recitals from the Holy Quran
- Address of the Scientific Chairman of the Conference
Dr. Wesam Shamma
- Address of the President of the Conference and Society
Prof. Waleed Mahafza
- Address of the President of the PAARS
Prof. Tarek El Diasty
- Address of the President of Jordan Medical Association
Dr. Issa Khashashneh
- Conference Patronage Address
HRH Princess Ghida Talal
- Opening of the Medical Exhibition & Networking

Master of Ceremonies

Day 2 — Friday, October 23, 2026

Session 5 — Hall A

Moderators

Dr. Asem Al Hiari, Dr. Jamil Shawaqfeh, Dr. Hamza Abbadi

08:30–08:55	Clinical Applications of Artificial Intelligence in Liver Imaging <i>Prof. Khaled Elsayes USA</i>
08:55–09:20	Seeing the unseen in liver Imaging <i>Prof Musturay Karcaaltincaba Turkey</i>
09:20–09:45	Multiparametric liver MRI <i>Prof Musturay Karcaaltincaba Turkey</i>
09:45–10:10	Case-Based LI-RADS: Fundamental, Nuts & Bolts, Advanced <i>Dr. Bijan Bijan USA</i>
10:10–10:35	Pitfalls, Errors and Misdiagnoses in Oncologic Imaging of the Abdomen and Pelvis <i>Prof. Khaled Elsayes USA</i>
10:35–10:40	Discussion
10:40–10:55	Coffee Break

Session 6 — Hall A

Moderators

Dr. Adnan Zayadeen, Dr. Qamar Malaabeh, Dr. Yazeed Bagain

10:55–11:20	Multiparametric Ultrasound for Focal Liver Lesion <i>Prof. Ioan Sporea Romania</i>
11:20–11:45	Clinical Cases on Small Gut Tumours <i>Prof. Jean Pierre Tasu France</i>
11:45–12:10	Imaging Assessment of Adrenal Function <i>Prof. Khaled Elsayes USA</i>
12:10–12:35	AI in Ultrasound <i>Prof. Ioan Sporea Romania</i>
12:35–12:40	Discussion
12:40–14:00	Friday Prayer & Lunch

Session 7 — Hall A

Moderators

Dr. Omar Khries, Dr. Zeid Alaween, Dr. Nora Almubarak (Kuwait)

14:00–14:25	Diagnostic Approach in Diagnosing Splenic Masses <i>Prof. Khaled Elsayes USA</i>
14:25–14:50	Prostate MRI Cases You have never seen. <i>Prof. Musturay Karcaaltincaba Turkey</i>
14:50–15:15	Radiology Under Pressure: Tough Trauma and ED Cases <i>Dr. Mahmoud Alarini USA</i>
15:15–15:40	AI Application in Emergency Imaging <i>Dr. Bijan Bijan USA</i>
15:40–16:05	Neuroblastoma: imaging essentials <i>Dr. Tahani Khdaier Jordan</i>
16:05–16:10	Discussion
16:10–16:35	Coffee Break

Session 8 — Hall A

Moderators

Dr. Samih Al Khulaifat, Dr. Nariman Alnsour, Dr. Asma Zidi (Tunisia)

16:35–17:00	Gynaecological Oncologic Imaging: Comparison of MRI and PET <i>Dr. Bijan Bijan USA</i>
17:00–17:25	Contrast-Enhanced Mammography: Technique and Applications <i>Dr. Ashwini Sharma UK</i>
17:25–17:50	Multimodality Imaging in Invasive Lobular Breast Cancer: King Hussein Cancer Center Perspective <i>Dr. Suha Alghoul JO</i>
17:50–18:15	MR Evaluation of Endometriosis: What and Where to Look For <i>Dr. Mahasen Alnajjar JO</i>

Day 3 — Saturday, October 24, 2026

Session 9 — Hall A

Moderators

Dr. Wesam Shamma, Dr. Anas Shehab, Dr. Ola Alemam

08:00–08:25	White Matter Disorders: A Step-Wise Guide to Narrowing Differentials <i>Dr. Kish Mankad UK</i>
08:25–08:50	A Good Radiology Report: Fundamentals to AI <i>Dr. Chinchure Dinesh Singapore</i>
08:50–09:15	Childhood Epilepsy: Using Technology to Improve the Diagnostic Yield of Imaging <i>Dr. Kish Mankad UK</i>
09:15–09:40	Errors in Reporting: Why Do We Make Them and How to Avoid? <i>Dr. Chinchure Dinesh Singapore</i>
09:40–10:00	Stroke in Pediatric <i>Dr. Ala Ibrahim JOR</i>
10:00–10:05	Discussion
10:05–10:15	Coffee Break

Session 10 — Hall A

Moderators

Dr. Maysoon Banihani, Dr. Ahmad Elayan, Dr. Issam Jaber

10:15–10:40	Whole Body Blunt Trauma Imaging Strategies to Avoid Errors <i>Dr. Chinchure Dinesh Singapore</i>
10:40–11:05	Real-World Impact of Neuroradiology in Paediatric Neuro-Oncology Practice <i>Dr. Kish Mankad UK</i>
11:05–11:30	Imaging of Sellar and parasellar masses: what we need to know <i>Dr. Abdullah Jameel JOR</i>
11:30–11:55	Neuroinflammation: An Update <i>Dr. Kish Mankad UK</i>
11:55–12:20	Imaging of pediatric brain tumor <i>Dr. Tahani Khdaier /Jor</i>
12:120–12:25	Discussion
12:25–13:00	Industrial Symposium – GE Healthcare
13:00–14:00	Lunch

Session 11 — Hall A

Moderators

Dr. Mamoun Alomary, Dr. Rafiq Haddad, Dr. Lamia Jamjoom (KSA)

14:00–14:25	Imaging solid parenchymal renal masses <i>Tarek Eldiasty Egypt</i>
14:25–14:50	How to assess cardiac amyloidosis by Cardiac MRI <i>Asma Zidi Tunisia</i>
14:50–15:15	Clinical cases in thoracic imaging <i>Najat Idrissi Morocco</i>
15:15–15:40	Reporting in Imaging: Current status and future trends <i>Emad S. Naguib Egypt</i>
15:40–16:05	HIFU: Current implementations and future expectations <i>Mohamed Fawzi Egypt</i>
16:05–16:30	Coffee Break

Session 12 — Hall A

Moderators

Dr. Nart Ebda, Dr. Ashraf Tamimi, Dr. Majed Dwaik (Palestine)

16:30-16:55	Brain Imaging in Dementia <i>Dr. Assad Mohanna Lebanon</i>
16:55-17:20	Carotid Dissection: Diagnosis and When to Interfere <i>Dr. Mwafaq Elheis JO</i>
17:20-17:45	Essentials of Non-Vascular Blunt Thoracic Trauma <i>Dr. Chinchure Dinesh Singapore</i>
17:45-18:10	NSCLC Loco-Regional Therapy: Widen the Application <i>Dr. Khaleel Alqararha JO</i>
18:10	Closing Remarks and Photo Session

Session 13 — Hall A

Moderators: To be announced

17:15–17:20	To be announced
17:20–17:25	To be announced
17:25–17:30	To be announced
17:30–17:35	To be announced
17:35–17:40	To be announced
17:40–17:45	To be announced
17:45–17:50	To be announced
17:50–17:55	To be announced
17:55–18:00	To be announced

Workshops

Note: Workshop schedule is to be announced unless otherwise indicated below.

Musculoskeletal Hands-On Ultrasound Imaging Workshop

Thursday, 22 October 2026 | 10:00–12:00 | St. Regis Hotel, Amman, Jordan |

Fee: 50 JOD Per Doctor

Faculty: Syed Babar Ajaz, Hammad Siddiqi, Mohanad Aftan

Learning Objectives

Demonstrate the basic technique of dedicated ultrasound of the shoulder (upper limb) and foot and ankle (lower limb). Normal anatomy and ultrasound technique will be taught, followed by hands-on ultrasound. By the end of the workshop, participants will identify important landmarks and understand the normal ultrasound anatomy of the tendons, muscles, joints, and ligaments of the shoulder and ankle.

Requirements

- Maximum 50 delegates; 10 candidates per station
- 5 high-quality ultrasound machines with high-frequency (14–20 MHz) linear MSK probes, gel, and gloves
- 5 couches for patients to lie down, with sheets and gowns
- 5 models for demonstration purposes

Program

Divided into two sections: Upper Limb and Lower Limb. A short 15-minute introductory talk on shoulder and ankle anatomy and technique opens the session. Participants are then divided into 5 groups and proceed to individual stations for hands-on practice.

Pelvic Floor Ultrasound — Hands-On Workshop

Thursday, 22 October 2026 | 14:00–16:00 | St. Regis Hotel, Amman, Jordan |

Fee: JOD 50 per doctor

Faculty: Asst. Prof. Dr. Abdullateef Ali, MD (Iraq); Dr. Majida Al-Sultani, MD (Iraq)

Workshop Overview

This hands-on workshop provides a structured, practical, and clinically focused approach to pelvic floor ultrasound, including advanced transperineal pelvic floor imaging. Special emphasis is placed on probe selection, 3D/4D ultrasound applications, and smart pelvic floor software.

Duration: 2 hours (1 hour theory & interactive discussion; 1 hour hands-on practical session)

Learning Objectives

- Understand the basic physics and image optimization principles of pelvic floor ultrasound
- Select the appropriate probe for pelvic floor imaging
- Perform a systematic pelvic floor ultrasound examination
- Recognize normal pelvic anatomy on 2D, 3D, and 4D ultrasound
- Understand the principles and clinical applications of 4D pelvic floor ultrasound
- Utilize smart pelvic floor software for standardized assessment
- Identify common pelvic and pelvic floor pathologies
- Correlate imaging findings with clinical symptoms and management implications

Workshop Structure

1. Theory & Interactive Session (1 hour): female pelvic floor anatomy; probe selection; standard scanning protocols; introduction to 3D/4D ultrasound; smart pelvic floor software (acquisition, measurement/analysis, clinical applications); common pitfalls and reporting tips; case-based discussion.

2. Hands-On Practical Session (1 hour): live scanning; transperineal pelvic floor scanning; 4D acquisition techniques; hands-on use of pelvic floor software; real-time anatomy identification; faculty-guided feedback.

Requirements

- Maximum 15 participants; 5 participants per unit; 3 hands-on stations
- 3 high-quality ultrasound machines; convex probes; 3D/4D probes; pelvic floor imaging software
- Ultrasound gel, gloves, and covers; 5 examination couches with sheets; 5 models

Target Audience: Radiology residents, radiology specialists, sonographers with interest in pelvic and pelvic floor imaging

Outcome: Enabling participants to confidently perform and interpret 4D pelvic floor ultrasound with accuracy, consistency, and clinical relevance.

MS MRI in Daily Practice: McDonald 2024, Lesion Assessment, and Key Mimics

Friday, 23 October 2026 | 15:00–17:00 | St. Regis Hotel, Amman, Jordan | Fee: JOD 50 per doctor

Faculty: Prof. Alex Rovira (Canada) Virtual

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	McDonald 2024 Criteria and Practical Reporting Approach <i>Includes: dissemination in space/time; typical lesion distribution; new radiological biomarkers; suggested structured reporting wording</i>
	MRI Sequences and Protocol: A Reading Checklist <i>Includes: essential sequences; pitfalls; baseline vs. follow-up considerations</i>
	Standardized Lesion Assessment and Follow-Up Comparison <i>Includes: lesion identification/counting; measuring lesion size; documenting pre/post treatment scans</i>
	MS Mimics Session: Pattern-Based Differential Diagnosis <i>Includes: common mimics; red flags for atypical MS; practical reporting phrases</i>
	Interactive Case Discussion <i>Mixed cases covering typical MS, borderline criteria, and mimics; structured report template walkthrough</i>
	Wrap-Up and Key Take-Home Checklist

Liver Elastography — Hands-On Ultrasound Workshop

Friday, 23 October 2026 | 14:00–16:00 | St. Regis Hotel, Amman, Jordan |

Fee: JOD 50 per doctor

Faculty: Prof. Ioan Sporea, MD, PhD (Romania); Dr. Adnan Zayadeen, MD

Focus Area

- Liver Elastography — ultrasound-based elastography
- Shear Wave Elastography (VCTE, pSWE, 2D-SWE)
- Strain Elastography
- Assessment of liver fibrosis and liver steatosis

Learning Objectives

Demonstrate the basic principles and practical techniques of ultrasound-based liver elastography, covering patient preparation, scanning protocols, probe positioning, image acquisition, and interpretation. Normal liver anatomy, common pitfalls, and quality control measures will be discussed, followed by hands-on practice.

By the end of the workshop, participants will be able to:

- Understand the principles of ultrasound-based liver elastography and fatty liver quantification
- Perform proper liver elastography examinations and fatty quantification
- Identify normal and abnormal liver stiffness values
- Recognize technical errors and limitations
- Correlate elastography findings with common liver diseases

Requirements

- Maximum 30 delegates; 6 participants per station; 5 stations
- 5 high-quality ultrasound machines with elastography capability and fatty quantification
- Convex probes (3–5 MHz) with elastography software; gel and disposable gloves
- 5 examination couches with sheets and gowns; 5 volunteer models; data display screens (if available)

Program

Theory Session (20-minute introductory lecture): liver anatomy relevant to elastography and fatty quantification; elastography techniques and protocols; interpretation of stiffness measurements and fatty infiltration.

Hands-On Session: participants divided into 5 groups, rotating through stations with faculty-guided scanning, real-time feedback, and practical tips for improving accuracy and reproducibility.

Interpreting Peripheral Arterial Doppler Ultrasound with Confidence — Hands-On Workshop

Friday, 23 October 2026 | 10:00–12:00 | St. Regis Hotel, Amman, Jordan | Fee: JOD 50 per doctor

Faculty: Asst. Prof. Dr. Abdullateef Ali, MD (Iraq); Dr. Majida Al-Sultani, MD (Iraq); Dr. Anas Khairi Awn, MD (Iraq)

Workshop Overview

This hands-on workshop provides a structured, practical approach to peripheral arterial Doppler ultrasound, emphasizing waveform interpretation, hemodynamic principles, and confident clinical application. It combines focused theoretical teaching with supervised hands-on scanning.

Duration: 2 hours (1 hour theory & interactive discussion; 1 hour hands-on practical session)

Learning Objectives

- Understand the basic physics and hemodynamic principles of arterial Doppler ultrasound
- Perform a systematic peripheral arterial Doppler examination
- Identify normal and abnormal arterial waveforms
- Confidently interpret triphasic, biphasic, monophasic, and dampened waveforms
- Recognize Doppler findings in common peripheral arterial pathologies
- Correlate waveform changes with site and severity of arterial disease

Workshop Structure

1. Theory & Interactive Session (1 hour): peripheral arterial anatomy; Doppler physics; scanning technique and protocol; pulse-wave and color Doppler optimization; waveform interpretation; common pitfalls; case-based discussion.

2. Hands-On Practical Session (1 hour): live scanning on models; supervised arterial mapping of the limbs; real-time waveform acquisition and interpretation; faculty-guided correction and feedback.

Requirements

- Maximum 25 participants; 5 participants per unit; 5 hands-on stations
- 5 high-quality ultrasound machines with linear probes suitable for vascular imaging
- Adequate ultrasound gel and gloves; 5 examination couches with sheets; 5 models

Target Audience: Radiology residents and specialists

Outcome: Bridges the gap between theory and practice, enabling participants to approach peripheral arterial Doppler studies with confidence, consistency, and diagnostic accuracy.

Thyroid Ultrasound and Fine Needle Aspiration (FNA) — Hands-On Workshop

Saturday, 24 October 2026 | 10:00–12:00 | St. Regis Hotel, Amman, Jordan | Fee: JOD 50 per doctor

Faculty: Adnan Zayadeen, MD; Dr. Mutaz Halasah; Dr. Razan Abudalo

Focus Area: Thyroid ultrasound and TI-RADS; FNA

Duration: Two hours

Learning Objectives

Demonstrate the basic principles and practical techniques of thyroid ultrasound and ultrasound-guided fine needle aspiration (FNA), covering patient preparation, scanning protocols, probe selection and positioning, standardized image acquisition, thyroid and cervical lymph node assessment, and indications/technique of US-guided FNA. Normal thyroid anatomy, sonographic patterns, TI-RADS classification, common pitfalls, and quality control will be discussed, followed by hands-on practice.

By the end of the workshop, participants will be able to perform a systematic thyroid ultrasound examination, accurately characterize thyroid nodules, safely perform US-guided thyroid FNA, recognize technical errors and limitations, and correlate ultrasound findings with common thyroid pathologies.

Requirements

- Maximum 30 delegates; 6 participants per station; 5 stations
- 5 ultrasound machines; linear probes (9–12 MHz); ultrasound gel and disposable gloves; chicken breasts, olives
- 5 examination couches with sheets and gowns; 5 volunteer models; data display screens (if available)

Program

- 1) Theory Session: introductory lecture covering thyroid anatomy and TI-RADS.
- 2) Hands-On Session: participants divided into 5 groups, rotating through stations with faculty-guided scanning, real-time feedback, and practical tips for improving accuracy and reproducibility.

Diagnostic Imaging Tournaments for Residents

Friday, 23 October 2026 | 14:00–16:00 | St. Regis Hotel, Amman, Jordan | Fee: Free

Faculty: Dr. Wesam Shamma; Dr. Jamil Shawagfeh

Overview

The Radiology Residents Tournament is an educational and competitive academic activity incorporated into the conference scientific program, designed to enhance diagnostic competence and promote excellence in radiology training. It brings together radiology residents from different institutions and levels of training to participate in a structured, case-based competition within a professional academic environment.

The tournament consists of multiple questions evaluating participants' skills in image interpretation, pattern recognition, and clinical decision-making across major radiology subspecialties — including neuroradiology, musculoskeletal imaging, thoracic imaging, abdominal imaging, and emergency radiology. Imaging cases are selected to reflect real-life clinical scenarios commonly encountered in routine practice.

Participants compete individually according to standardised rules, with answers assessed by a panel of experienced radiology faculty members.

Learning Objectives

- Improve accuracy and confidence in radiologic image interpretation across core subspecialties
- Apply systematic and time-efficient approaches to evaluating common and critical imaging findings
- Integrate clinical information with imaging features to formulate appropriate differential diagnoses
- Recognize imaging pitfalls and common diagnostic errors in daily radiology practice

The Radiology Residents Tournament provides an interactive platform for academic engagement, professional collaboration, and recognition of excellence in radiology education. Certificates and awards are presented to acknowledge outstanding performance.

Advanced Breast Imaging and Intervention Workshop

Saturday, 24 October 2026 | 14:00–17:00 | Fee: JOD 50 per doctor

Faculty: Dr. Suha Ghouli; Dr. Ashwini Sharma; Dr. Sarah Savaridas

13:45–14:00	Registration
14:00–14:10	Welcome and Introduction

Breast Imaging Session I

Moderators: Raed Attal, MD / Laila Abu Tahoun, MD / Hanan Mansour, MD

14:10–14:30	Preoperative Localization of Non-Palpable Breast Lesions Using SCOUT® <i>Ashwini Sharma, MD</i>
14:30–14:50	State of the Art Breast Elastography <i>Dr. Mohammad Elhemeily</i>
14:50–15:05	Contrast Enhanced Mammography <i>Dr. Sarah Savaridas</i>
15:05–15:15	Coffee Break
15:15–16:15	Hands-On Workshop: Elastography and Breast Intervention <i>Moderators: Danya Mashal, MD / Suraa Faiz, MD</i>

Breast Imaging Session II

Moderators: Hind Harahsheh, MD / Mahasen Najjar, MD / Rasha Al-Sheikh, MD

16:15–16:25	Histopathology of Breast Cancer <i>Dr. Dima Alaimat</i>
16:25–16:30	Breast Density and Cancer Detection <i>Dr. Laila Abu Tahoun</i>
16:35–16:40	Breast Imaging of Benign Masses <i>Dr. Jameeleh Al Sarayreh</i>
16:40–16:45	Breast Cancer Mimics <i>Dr. Leena Al Saket</i>
16:45–16:50	Imaging of the Axilla <i>Dr. Suha Ghouli</i>
16:55–17:00	Q&A
17:00	Evaluation and Closing Remarks

Workshop Overview

This workshop introduces participants to updates on breast imaging and intervention, including preoperative localization of non-palpable breast lesions using SCOUT® (a wireless, radar-based localization technique for non-palpable breast and axillary lesions), the basics of breast elastography technique and image interpretation, and an informative review of reporting contrast-enhanced mammography (CEM) with example cases on common pitfalls. Participants will rotate through ultrasound units, ensuring adequate hands-on exposure.

Duration: 3 hours (2 hours theory & interactive discussion; 1 hour hands-on practical session)

Maximum Number of Participants: 30

Target Audience: Radiology, pathology, and surgical residents and specialists

Axial Spondylopathy Workshop

Thursday, 22 October 2026 | 16:00–18:00 | Hybrid | Fee: JOD 50 per doctor

Faculty: Prof. Walter Maksymowich; Dr. Robert Lambert

Sponsored by Novartis

16:00–16:20	An Introduction to the International MRI Course in SpA (All Content Case-Based) <i>To become familiar with normal MRI appearances of the sacroiliac joint and spine, appropriate MRI protocols, and the standardized approach to routine evaluation, including DICOM imaging principles.</i>
16:20–16:35	Early SpA <i>To understand the evolution of early disease and the contribution of different MRI sequences; recognizing typical abnormalities seen in early SpA.</i>
16:35–16:55	Spectrum of SpA <i>To understand the spectrum of SpA lesions, pathological vs. physiological fat in the SIJ, sensitive/specific spinal lesions, and the influence of treatment on MRI appearance.</i>
16:55–17:30	Differential Diagnosis — Sacroiliac Joint <i>To recognize abnormalities that cause difficulty discriminating SpA from normal variation, osteitis condensans ilii, degenerative disease, sepsis, fracture, and malignancy.</i>
17:30–17:50	Differential Diagnosis — Spine <i>To recognize abnormalities causing difficulty discriminating SpA from degenerative disorders, DISH, SAPHO, sepsis, and malignancy in the spine.</i>
17:50–18:00	“You Make the Diagnosis” <i>Rapid-fire diagnostic evaluation of a series of real-world MRI scans where MRI evaluation proved critical in changing patient management.</i>