Under the Patronage of HRH Princess Ghida Talal

تحت رعاية صاحبة السمو الملكي الأميرة غيداء طلال

14th Pan Arab Association of Radiological Societies (PAARS) International Congress

In conjunction with

The 15th International Congress of the Jordanian Radiological Society

"Breaking Borders in Radiology AI and Global Trends"

www.jrs-jo.org

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

Conference Days	Pre-conference ESOR Chest Imaging Course
October 22–24, 2026	**October 21, 2026**

The St. Regis (Amman, Jordan)

Abstracts Submission Deadline: 15 August 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: 100 JOD

Time	Programme
08:00–08:30	**Registration**
08:30–08:45	**Welcome and Course Introduction**
08:45–09:15	Imaging Approach to Interstitial Lung Diseases
09:15–09:45	Pulmonary Nodules: Detection, Characterisation and Follow-up
09:45–10:15	Lung Cancer Imaging: Diagnosis, Staging and Treatment Response
10:15–10:45	**Coffee Break**
10:45–11:15	Imaging of Pulmonary Infections
11:15–11:45	Pulmonary Embolism and Other Vascular Chest Emergencies
11:45–12:15	Imaging of the Pleura and Mediastinum
12:15–13:00	Interactive Case Discussion – Session I
13:00–14:00	**Lunch Break**
14:00–14:30	Imaging of Airways and Chronic Obstructive Lung Disease
14:30–15:00	Chest Trauma and Acute Thoracic Emergencies
15:00–15:30	Post-treatment and Postoperative Chest Imaging
15:30–16:00	**Coffee Break**
16:00–16:30	Artificial Intelligence and Emerging Technologies in Chest Imaging
16:30–17:00	Common Diagnostic Pitfalls in Thoracic Imaging
17:00–17:45	Interactive Case Discussion – Session II
17:45–18:05	Questions, Discussion and Key Take-home Messages
18:05–18:15	**Closing Remarks and Certificate Distribution**

Day 1 — Thursday, October 22, 2026

Session 1 — Hall A

08:00–08:30 Registration

Moderators
Dr. Abdulhameed Adwan, Dr. Abdullah Jamil, Dr. Asma Zidi

08:30–08:55	**Introduction to the London Sheffield Global Educational Program on Diagnostic Imaging** *Prof. Sam Morcos | UK*
08:55–09:20	**A Good Radiology Report: Fundamentals to AI** *Dr. Chinchure Dinesh | Singapore*
09:20–09:45	**Cover Scan Uncovered: A New Era in Multi-Organ Diagnostics** *Dr. Saima Ajaz | UK*
09:45–10:10	**Errors in Reporting: Why Do We Make Them and How to Avoid?** *Dr. Chinchure Dinesh | Singapore(*
10:10–10:15	**Discussion**
10:15–10:35	**Coffee Break**

Session 2 — Hall A

Moderators
Prof. Waleed Mahafza, Dr. Abdullah Omari, Dr. Lamia Jamjoom

10:35–11:00	**Seeing the unseen in liver Imaging** *Muşturay Karçaaltıncaba I Turkey*
11:00–11:25	**Multiparametric liver MRI** *Muşturay Karçaaltıncaba I Turkey*
11:25–11:50	**To be announced** *Abdullah Jamil I Jordan*
11:50–12:15	**Problem Solving in Spleen** *Muşturay Karçaaltıncaba I Turkey*
12:15–12:40	**Prostate MRI Cases You Have Never Seen** *Muşturay Karçaaltıncaba I Turkey*
12:40–12:45	**Discussion**
12:45–13:00	**Industrial Symposium**
13:00–14:00	**Lunch**

Session 3 — Hall A

Moderators

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

14:00–14:25	**Intervention in Sports-Related Injuries** *Dr. Syed Babar | UK*
14:25–14:50	**Whole Body Blunt Trauma Imaging Strategies to Avoid Errors** *Dr. Chinchure Dinesh | Singapore*
14:50–15:15	**Updates in Spinal Surgery** *Dr. Faisal Salim | UK*
15:15–15:40	**Essentials of Non-Vascular Blunt Thoracic Trauma** *Dr. Chinchure Dinesh | Singapore*
15:40–16:05	**Image Interpretation of the Spine — A Primer** *Dr. Sujit Vadhia | UK*
16:05–16:10	**Discussion**
16:10–16:25	**Coffee Break**

Session 4 — Hall A

Moderators

Dr. Suha Alghoul, Dr. Jehad Fataftah, Dr. Tarek El Diasty

16:25–16:50	**Renal Cysts: Update of Bosniak Classification** *Prof. Dr. Gertraud Heinz | Austria*
16:50–17:15	**What the Surgeons Need for Ovarian Cancer Surgery** *Dr. Anju Sadhev | UK*
17:15–17:40	**Bladder Cancer Imaging** *Prof. Dr. Gertraud Heinz | Austria*
17:40–18:05	**Do Urologists Need Radiologists?** *Dr. Rizwan Hameed | KSA*
18:05–18:10	**Discussion**

Opening Program — Thursday, October 22, 2026

18:30 – 20:00

- National Anthem
- Recitals from the Holy Quran
- Address of the Scientific Chairman of the Conference
- Address of the President of the Conference and Society
- Address of the President of the PAARS
- Address of the President of Jordan Medical Association
- Conference Patronage Address
- Master of the Ceremony
- Opening of the Medical Exhibition

Day 2 — Friday, October 23, 2026

Session 5 — Hall A

Moderators

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

08:00–08:25	**Diagnostic Challenges in Exercise-Induced Leg Pain** *Prof. Nat Padhiar | UK*
08:25–08:50	**Head Scratchers: Common MSK Pathologies That Make You Think Twice** *Dr. HR Aniq | UK*
08:50–09:15	**Marrow Fat: Diagnostic Friend or Foe?** *Dr. Mohanad Kareem Aftan | UK*
09:15–09:40	**Shoulder Imaging: Case Review** *Dr. Hammad Siddiqi | UK*
09:40–09:55	**Finger Injuries** *Dr. Naser Obaidat | JO*
09:55–10:00	**Discussion**
10:00–10:15	**Coffee Break**

Session 6 — Hall A

Moderators

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

10:15–10:40	**Vision in Focus: The RCR's Radiology Roadmap** *Prof. Amaka Offiah | UK*
10:40–11:05	**AI in Ultrasound** *Prof. Ioan Sporea | Romania*
11:05–11:30	**Role of Artificial Intelligence in Stroke Management** *Dr. Changez Jadun | UK*
11:30–11:55	**AI for Paediatric Musculoskeletal Disease** *Prof. Amaka Offiah | UK*
11:55–12:20	**AI Application in Emergency Imaging** *Dr. Bijan Bijan | USA*
12:20–12:25	**Discussion**
12:25–14:00	**Friday Prayer & Lunch**

Session 7 — Hall A

Moderators

Dr. Maysoon Banihani, Dr. Omar Khries, Dr. Nora Almubarak

14:00–14:25	**Clinical Applications of Artificial Intelligence in Liver Imaging** *Prof. Khaled Elsayes | USA*
14:25–14:50	**Case-Based LI-RADS: Fundamental, Nuts & Bolts, Advanced** *Dr. Bijan Bijan | USA*
14:50–15:15	**Cancer Body MRI 2026: How to See Subtle Tumors Other Tests Miss** *To be announced*
15:15–15:40	**The Diagnosis of Inflicted Injury: Black, White, and Shades of Grey** *Prof. Amaka Offiah | UK*
15:40–16:05	**Medical Screening — Are They a Blessing?** *Dr. Suma Murad | UK*
16:05–16:10	**Discussion**
16:10–16:35	**Coffee Break**

Session 8 — Hall A

Moderators

Dr. Ashraf Tamimi, Dr. Nariman Alnsour, Dr. Emad Naguib

16:35–17:00	**Gynaecological Oncologic Imaging: Comparison of MRI and PET** *Dr. Bijan Bijan | USA*
17:00–17:25	**Characterization of Adrenal Masses** *Prof. Dr. Gertraud Heinz | Austria*
17:25–17:50	**Diagnostic Approach in Diagnosing Splenic Masses** *Prof. Khaled Elsayes | USA*
17:50–18:15	**Multiparametric Ultrasound for Focal Liver Lesion** *Prof. Ioan Sporea | Romania*
18:15–18:20	**Discussion**

Day 3 — Saturday, October 24, 2026

Session 9 — Hall A

Moderators

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

08:00–08:25	**Liver Tumors: Monitoring Treatment Response with MRI** *To be announced*
08:25–08:50	**Imaging Assessment of Adrenal Function** *Prof. Khaled Elsayes | USA*
08:50–09:15	**MRI of Peritoneal Malignancy — A Three-Decade Journey** *To be announced*
09:15–09:40	**Pitfalls, Errors and Misdiagnoses in Oncologic Imaging of the Abdomen and Pelvis** *Prof. Khaled Elsayes | USA*
09:40–10:00	**Clinical Cases on Small Gut Tumours** *Jean Pierre Tasu | France*
10:00–10:05	**Discussion**
10:05–10:15	**Coffee Break**

Session 10 — Hall A

Moderators

Dr. Zeid Alaween, Dr. Mohammad Khasawneh, Dr. Ahmad Elayan, Dr. Issam Jaber

10:15–10:40	**White Matter Disorders: A Step-Wise Guide to Narrowing Differentials** *Dr. Kish Mankad | UK*
10:40–11:05	**Brain Imaging in Dementia** *Dr. Assad Mohanna | Lebanon*
11:05–11:30	**Childhood Epilepsy: Using Technology to Improve the Diagnostic Yield of Imaging** *Dr. Kish Mankad | UK*
11:30–11:55	**Radiology Under Pressure: Tough Trauma and ED Cases** *Dr. Mahmoud Alarini | USA*
11:55–12:10	**Imaging of Sella, Suprasellar, and Parasellar Lesions — What We Need to Know** *Dr. Abdallah Jameel | JO*
12:10–12:15	**Discussion**
12:15–12:30	**Industrial Symposium**
12:30–14:00	**Lunch**

Session 11 — Hall A

Moderators
Dr. Rafiq Haddad, Dr. Jamil Abdul Hadi, Dr. Mamoun Alomary, Dr. Dhamen Alzinat

14:00–14:25	**Neuroinflammation: An Update** *Dr. Kish Mankad | UK*
14:25–14:40	**Stroke in Pediatric** *Dr. Ala Ibrahim | JOR*
14:40–15:05	**Real-World Impact of Neuroradiology in Paediatric Neuro-Oncology Practice** *Dr. Kish Mankad | UK*
15:05–15:20	**Carotid Dissection: Diagnosis and When to Interfere** *Dr. Mwafaq Elheis | JO*
15:20–15:35	**Multimodality Imaging in Invasive Lobular Breast Cancer: King Hussein Cancer Center Perspective** *Dr. Suha Alghoul | JO*
15:35–15:50	**MR Evaluation of Endometriosis: What and Where to Look For** *Dr. Mahasen Alnajjar | JO*
15:50–16:05	**NSCLC Loco-Regional Therapy: Widen the Application** *Dr. Khaleel Alqararha | JO*
16:05	**Coffee Break and Photo Session**

Session 12 — Hall A

Moderators: To be announced *(Abstracts Session –) after deadline 15 Aug. 2026*

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 | 16:00–18:00 | St. Regis Hotel, Amman, Jordan | Fee: 70 JOD per doctor

Faculty: Syed Babar Ajaz, Dr. Rosy Jalan, HR Aniq, 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.

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

Wednesday, 21 October 2026 | 11:00–13:00 (1st session) and 14:00–16:00 (2nd session) | St. Regis Hotel, Amman, Jordan | Fee: JOD 50 per doctor

Faculty: Prof. Alex Rovira

Sponsored by Novartis

1st Session (11:00–13:00)

11:00–11:20	**McDonald 2024 Criteria and Practical Reporting Approach** *Includes: dissemination in space/time; typical lesion distribution; new radiological biomarkers; suggested structured reporting wording*
11:20–11:35	**MRI Sequences and Protocol: A Reading Checklist** *Includes: essential sequences; pitfalls; baseline vs. follow-up considerations*
11:35–11:55	**Standardized Lesion Assessment and Follow-Up Comparison** *Includes: lesion identification/counting; measuring lesion size; documenting pre/post treatment scans*
11:55–12:30	**MS Mimics Session: Pattern-Based Differential Diagnosis** *Includes: common mimics; red flags for atypical MS; practical reporting phrases*
12:30–12:50	**Interactive Case Discussion** *Mixed cases covering typical MS, borderline criteria, and mimics; structured report template walkthrough*
12:50–13:00	**Wrap-Up and Key Take-Home Checklist**

2nd Session (14:00–16:00)

14:00–14:20	**McDonald 2024 Criteria and Practical Reporting Approach** *Includes: dissemination in space/time; typical lesion distribution; new radiological biomarkers; suggested structured reporting wording*
14:20–14:35	**MRI Sequences and Protocol: A Reading Checklist** *Includes: essential sequences; pitfalls; baseline vs. follow-up considerations*
14:35–14:55	**Standardized Lesion Assessment and Follow-Up Comparison** *Includes: lesion identification/counting; measuring lesion size; documenting pre/post treatment scans*
14:55–15:30	**MS Mimics Session: Pattern-Based Differential Diagnosis** *Includes: common mimics; red flags for atypical MS; practical reporting phrases*
15:30–15:50	**Interactive Case Discussion** *Mixed cases covering typical MS, borderline criteria, and mimics; structured report template walkthrough*
15:50–16:00	**Wrap-Up and Key Take-Home Checklist**

Upper Limb (Ultrasound Shoulder) and Lower Limb (Ultrasound Ankle and Foot) Workshop

Learning Objectives

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

Requirements

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

Program

Divided into Upper Limb and Lower Limb sections. A short 15-minute introductory talk on shoulder and ankle anatomy and technique opens the session, followed by 5 groups rotating through hands-on stations.

Liver Elastography — Hands-On Ultrasound Workshop

Thursday, 22 October 2026 | 11:00–13:00 | St. Regis Hotel, Amman, Jordan | Fee: JOD 70 per doctor

Faculty: Prof. Ioan Sporea, MD, PhD; 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 70 per doctor

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

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.

Pelvic Floor Ultrasound — Hands-On Workshop

Friday, 23 October 2026 | 15:00–17:00 | St. Regis Hotel, Amman, Jordan | Fee: JOD 70 per doctor

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

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.

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 70 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 | 14:00–15:00 | St. Regis Hotel, Amman, Jordan | Fee:

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 | 13:45–17:00 | Hybrid | Fee: JOD 50 per doctor

Faculty: Dr. Suha Ghoul; 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®** *Ashwini Sharma, MD*
14:30–14:50	**State of the Art Breast Elastography** *Dr. Mohammad Elhemeily*
14:50–15:05	**Contrast Enhanced Mammography** *Dr. Sarah Savaridas*
15:05–15:15	**Coffee Break**
15:15–16:15	**Hands-On Workshop: Elastography and Breast Intervention** *Moderators: Danya Mashal, MD / Suraa Faiz, MD*

Breast Imaging Session II

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

16:15–16:25	**Histopathology of Breast Cancer** *Dr. Dima Alaimat*
16:25–16:30	**Breast Density and Cancer Detection** *Dr. Laila Abu Tahoun*
16:35–16:40	**Breast Imaging of Benign Masses** *Dr. Jameeleh Al Sarayreh*
16:40–16:45	**Breast Cancer Mimics** *Dr. Leena Al Saket*
16:45–16:50	**Imaging of the Axilla** *Dr. Suha Ghoul*
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)** *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.*
16:20–16:35	**Early SpA** *To understand the evolution of early disease and the contribution of different MRI sequences; recognizing typical abnormalities seen in early SpA.*
16:35–16:55	**Spectrum of SpA** *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.*
16:55–17:30	**Differential Diagnosis — Sacroiliac Joint** *To recognize abnormalities that cause difficulty discriminating SpA from normal variation, osteitis condensans ilii, degenerative disease, sepsis, fracture, and malignancy.*
17:30–17:50	**Differential Diagnosis — Spine** *To recognize abnormalities causing difficulty discriminating SpA from degenerative disorders, DISH, SAPHO, sepsis, and malignancy in the spine.*
17:50–18:00	**“You Make the Diagnosis”** *Rapid-fire diagnostic evaluation of a series of real-world MRI scans where MRI evaluation proved critical in changing patient management.*