



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

In conjunction with

The 15th International Congress of the Jordanian Radiological Society

WORKSHOPS

Pre conference ESOR Cardiothoracic course

Wednesday, April 15, 2026



Preconference European School of Radiology (ESOR)
Cardiac and Chest Imaging Course



Christian Loewe



Helmut Prosch



Marco Francone

Wednesday - 15 April 2026

08:00 - 18:15

St. Regis Hotel
Amman, Jordan

Fees 100 JOD

- 08:00-08:45 Registration
- 08:45-09:00 Welcome and introduction
- 09:00-09:30 CT "double rule-out" for Acute Chest Pain: acute aortic syndromes & coronary artery disease
Christian Loewe, Vienna/AT
- 09:30-10:00 Management of pulmonary nodules
Helmut Prosch, Vienna/AT
- 10:00-10:30 Conventional and advanced tissue characterization tools with CMR?
Marco Francone, Rome/IT
- 10:30-10:50 **Coffee break**



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WORKSHOPS

Pre conference ESOR Cardiothoracic course

Wednesday, April 15, 2026



10:50-13:00 Workshops

	CT double rule out Christian Loewe	Management of pulmonary nodules Helmut Prosch	New techniques and applications in Cardiac MR Marco Francone
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 Structured approach to CT in chronic coronary syndromes
Christian Loewe, Vienna/AT

14:30-15:00 The hypertrophic phenotype: the role of Cardiac MR in the differential diagnosis
Marco Francone, Rome/IT

15:00-15:30 Fibrosing lung disease made easy
Helmut Prosch, Vienna/AT

15:30-15:50 Coffee break

15:50-18:00 Workshops

	CT in chronic coronary syndromes Christian Loewe	The hypertrophic phenotype Marco Francone	Fibrosing lung disease made easy Helmut Prosch
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 – 18:15 Course Evaluation and End



14th Pan Arab Association of Radiological Societies (PAARS) International Congress
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Day 1 Thursday, April 16, 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 DISUSSION

10:15 10:35 Coffee Break



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Day 1 Thursday, April 16, 2026

Session 2

Hall A

Moderators

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

- 10:35 11:00 Cardiac MRI for Sudden Cardiac Death Prevention: Risk Stratification and Beyond
Marco Francone | Rome/IT
- 11:00 11:25 Cardiac MR in Inflammatory Cardiomyopathy: Myocarditis and Beyond
Marco Francone | Rome/IT
- 11:25 11:50 Cardiac CT in Acute Chest Pain: From Rapid Triage to Precision Diagnosis
Christian Loewe | Vienna/AT
- 11:50 12:15 Cardiac CT after CAD Treatment (PCI, CABG)
Christian Loewe | Vienna/AT
- 12:15 12:40 Photon-Counting CT for Cardiac Imaging: Early Clinical Experience and Emerging Horizons
Marco Francone | Rome/IT
- 12:40-12:45 Discussion

12:45 13:00 Industrial Symposium

13:00-14:00 Lunch



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Day 1 Thursday, April 16, 2026

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**



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Day 1 Thursday, April 16, 2026

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



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Day 1 Thursday, April 16, 2026

OPENING CEREMONY PROGRAM

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



14th Pan Arab Association of Radiological Societies (PAARS) International Congress
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Day 2 Friday, April 17, 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**



14th Pan Arab Association of Radiological Societies (PAARS) International Congress
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Day 2 Friday, April 17, 2026

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**



14th Pan Arab Association of Radiological Societies (PAARS) International Congress
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Day 2 Friday, April 17, 2026

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 LIRADS: Fundamental, Nuts & Bolts, Advanced
Dr. Bijan Bijan | USA
- 14:50-15:15 Cancer Body MRI 2026: How to See Subtle Tumors Other Tests Miss
Prof Russell Low | USA
- 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 blessing
Dr. Suma Murad | UK
- 16:05-16:10 Discussion
- 16:10-16:35 Coffee Break**



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Day 2 Friday, April 17, 2026

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 Multipara Metric Ultrasound for Focal Liver Lesion
Prof Ioan Sporea | Romania
- 18:1-18:20 Discussion



14th Pan Arab Association of Radiological Societies (PAARS) International Congress
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Day 3 Saturday, April 18, 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
Prof Russell Low | USA
- 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
Prof Russell Low | USA
- 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**



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Day 3 Saturday, April 18, 2026

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



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Day 3 Saturday, April 18, 2026

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

Coffee Break and Photo Session



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Day 3 Saturday, April 18, 2026

Session 12

Hall A

Moderators

17:15-17:20

17:20-17:25

17:25-17:30

17:30-17:35

17:35-17:40

17:40-17:45

17:45-17:50

17:50-17:55

17:55-18:00



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

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WORKSHOPS



Musculoskeletal Hands-On Ultrasound Imaging Workshop



SYED BABAR AJAZ



Dr. Rosy Jalan



HR Aniq



Hammad Siddiqi



Mohanad Aftan



**Thursday
16, April 2026**



16:00-18:00



**St. Regis Hotel
Amman, Jordan**



**JOD 70
Per Doctor**



WORKSHOPS

UPPER LIMB

Ultrasound Shoulder

LOWER LIMB

Ultrasound Ankle and Foot

LEARNING OBJECTIVES

We will aim to demonstrate the basic technique of how to do a dedicated Ultrasound of the shoulder in the upper limb and Foot and Ankle in the lower limb. The normal anatomy and ultrasound technique will be taught followed by hands on ultrasound for the participants of the workshop. By the end of the workshop the participants will be able to identify the important landmarks, understand the normal ultrasound anatomy of the tendons, muscles, joints and ligaments of the shoulder and ankle.



REQUIREMENTS

Maximum Number of Delegates 50. There will be 10 candidates per station. We will be needing 5 good quality Ultrasound Machines with high frequency (14-20MHz) linear MSK probes, gel and gloves. We will need 5 couches for patients to lie down, along with sheets and gowns. We will also need 5 models for demonstration purposes.

PROGRAM

The program will be divided into 2 sections

Upper Limb and Lower Limb

Short 15-minute introduction talk at the beginning of the session on Shoulder and Ankle anatomy and Technique

The participants will then be divided into 5 groups and will proceed to individual stations for hands-on session.



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WORKSHOPS



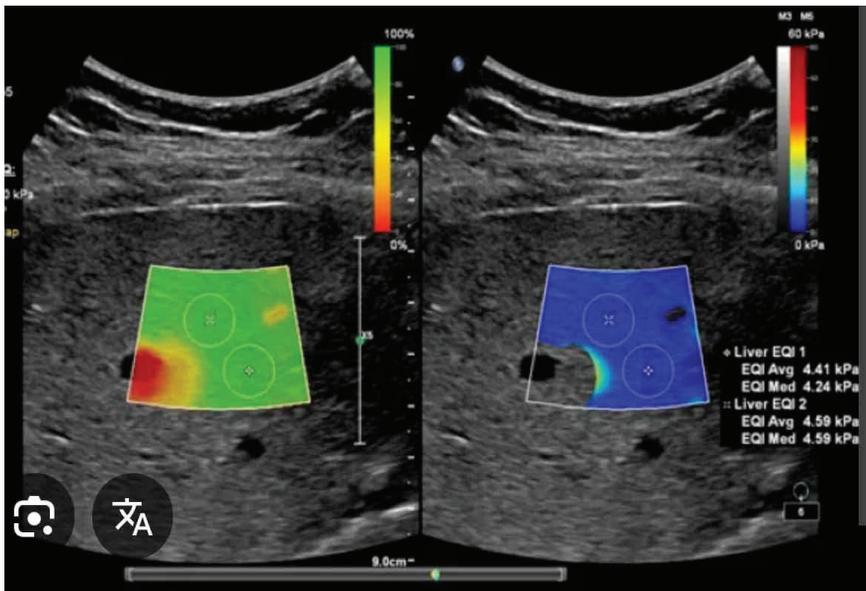
Liver Elastography Hands - On Ultrasound Workshop



Prof. Ioan Sporia, MD, PhD



Dr. Adnan Zayadeen, MD



Thursday
16, April 2026



11:00-13:00



St. Regis Hotel
Amman, Jordan



JOD 70
Per Doctor



WORKSHOPS

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

This workshop aims to demonstrate the basic principles and practical techniques of ultrasound-based liver elastography. The session will cover patient preparation, scanning protocols, probe positioning, image acquisition, and interpretation of elastography results.

Normal liver anatomy, common pitfalls, and quality control measures will be discussed, followed by hands-on practice for all participants.

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 Number of Delegates: 30
Participants per Station: 6
Number of Stations: 5

Equipment Needed

5 high-quality Ultrasound Machines with elastography capability and Fatty quantification
Convex probes (3–5 MHz) with elastography software
Ultrasound gel and disposable gloves

Additional Requirements

5 examination couches with sheets and gowns
5 volunteer models or patients for demonstration
Data display screens (if available)

PROGRAM

The program will be divided into two sections:

1) Theory Session

20-minute introductory lecture covering:

Liver anatomy relevant to elastography and for fatty quantification
Elastography techniques and protocols and ultrasound-based fatty quantification
Interpretation of stiffness measurements and fatty infiltration

2) Hands-On Session

Participants will be divided into 5 groups

Each group will rotate through individual stations
Faculty-guided hands-on scanning with real-time feedback
Practical tips for improving accuracy and reproducibility



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WORKSHOPS



Interpreting Peripheral Arterial Doppler Ultrasound with Confidence Hands-On Workshop



Asst. Prof. Dr. Abdullateef Ali, MD



Dr. Majida Al-Sultani, MD



Dr. Anas Khairi Awn, MD



Friday
17, April 2026



10:00-12:00



St. Regis Hotel
Amman, Jordan



JOD 70
Per Doctor



WORKSHOPS

WORKSHOP OVERVIEW

This hands-on workshop is designed to provide participants with a structured and practical approach to peripheral arterial Doppler ultrasound, with emphasis on waveform interpretation, hemodynamic principles, and confident clinical application. The workshop combines focused theoretical teaching with supervised hands-on scanning to ensure skill acquisition and diagnostic confidence.

DURATION

Total Duration: 2 Hours

- 1 Hour: Theory & Interactive Discussion
- 1 Hour: Hands-On Practical Session

LEARNING OBJECTIVES

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

- 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

The workshop will be divided into two integrated components:

- | | |
|--|--|
| <p>1. Theory & Interactive Session (1 Hour)</p> <ul style="list-style-type: none"> • Overview of peripheral arterial anatomy • Doppler physics relevant to arterial studies • Scanning technique and protocol • Pulse-Wave and Color Doppler optimization • Interpretation of arterial waveforms • Common pitfalls and practical tips • Case-based interactive discussion | <p>2. Hands-On Practical Session (1 Hour)</p> <ul style="list-style-type: none"> • Live scanning on models • Supervised arterial mapping of the limbs • Real-time waveform acquisition and interpretation • Faculty-guided correction and feedback |
|--|--|

Participants will rotate through dedicated scanning units, ensuring adequate hands-on exposure.

REQUIREMENTS

- Maximum Number of Participants: 25
- Group Distribution:
- 5 participants per unit
- 5 hands-on stations

Equipment & Logistics

- 5 high-quality ultrasound machines
- Linear probes suitable for vascular imaging
- Adequate ultrasound gel and gloves
- 5 examination couches with sheets
- 5 models for demonstration and practice

TARGET AUDIENCE

Radiology residents and specialists

OUTCOME

This workshop aims to bridge the gap between theory and practice, enabling participants to approach peripheral arterial Doppler studies with confidence, consistency, and diagnostic accuracy.



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WORKSHOPS



Pelvic Floor Ultrasound Hands-On Workshop



Asst. Prof. Dr. Abdullateef Ali, MD



Dr. Majida Al-Sultani, MD



Friday
17, April 2026



15:00-17:00



St. Regis Hotel
Amman, Jordan



JOD 70
Per Doctor

WORKSHOPS

WORKSHOP OVERVIEW

This hands-on workshop is designed to provide participants with 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, enabling participants to confidently perform, interpret, and report pelvic floor ultrasound examinations.

The workshop integrates focused theoretical teaching with supervised hands-on scanning, ensuring real-world skill acquisition and diagnostic confidence.

DURATION

Total Duration: 2 Hours

1 Hour: Theory & Interactive Discussion

1 Hour: Hands-On Practical Session



LEARNING OBJECTIVES

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

- 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

The workshop will be divided into two integrated components:

1. Theory & Interactive Session (1 Hour)

- Overview of female pelvic floor anatomy
- Probe selection (convex, 3D/4D probes)
- Standard pelvic floor scanning protocols
- Introduction to 3D and 4D pelvic ultrasound
- Principles of pelvic floor ultrasound
- Smart pelvic floor software:
 - Acquisition techniques
 - Measurement and analysis
 - Clinical applications
- Common pitfalls and practical reporting tips
- Case-based interactive discussion

2. Hands-On Practical Session (1 Hour)

- Live scanning
- Transperineal pelvic floor scanning
- 4D pelvic floor acquisition techniques
- Hands-on use of pelvic floor software
- Real-time anatomy identification and interpretation
- Faculty-guided correction and individualized feedback

Participants will rotate through dedicated scanning units to ensure adequate hands-on exposure.

REQUIREMENTS Participants

- Maximum Number of Participants: 15

Group Distribution

- 5 participants per unit
- 3 hands-on stations

TARGET AUDIENCE

- Radiology residents
- Radiology specialists
- Sonographers with interest in pelvic and pelvic floor imaging

Equipment & Logistics

- 3 high-quality ultrasound machines
- Convex probes
- 3D/4D probes
- Pelvic floor imaging software (smart pelvic floor modules)
- Adequate ultrasound gel, gloves, and covers
- 5 examination couches with sheets
- 5 models for demonstration and practice

OUTCOME

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



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WORKSHOPS



Thyroid Ultrasound and Fine Needle Aspiration FNA Hands-On Workshop



Adnan Zayadeen, MD



Dr. Mutaz Halasah



Dr. Razan Abudalo



**Saturday
18, April 2026**



10:00-12:00



**St. Regis Hotel
Amman, Jordan**



**JOD 70
Per Doctor**



WORKSHOPS

FOCUS AREA

Thyroid Ultrasound and TIRADS
FNA

DURATION

Two Hours

LEARNING OBJECTIVES

This workshop aims to demonstrate the basic principles and practical techniques of thyroid ultrasound and ultrasound-guided fine needle aspiration (FNA). The session will cover patient preparation, scanning protocols, probe selection and positioning, standardized image acquisition, thyroid and cervical lymph node assessment, and indications and technique of US-guided FNA. Normal thyroid anatomy, common sonographic patterns, TI-RADS classification, 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 perform a systematic thyroid ultrasound examination, accurately characterize thyroid nodules, safely and effectively perform US-guided thyroid FNA, recognize technical errors and limitations, and correlate ultrasound findings with common thyroid pathologies.

REQUIREMENTS

Maximum Number of Delegates: 30
Participants per Station: 6
Number of Stations: 5

Equipment Needed:

5 Ultrasound Machines
Linear probes (9-12 MHz)
Ultrasound gel and disposable gloves
Chicken breasts, olives

Additional Requirements:

5 examination couches with sheets and gowns
5 volunteer models or patients for demonstration

Data display screens (if available)



PROGRAM

The program will be divided into two sections:

1) Theory Session

Introductory lecture covering:

Thyroid anatomy

TIRADS

2) Hands-On Session

Participants will be divided into 5 groups

Each group will rotate through individual stations

Faculty-guided hands-on scanning with real-time feedback

Practical tips for improving accuracy and reproducibility



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WORKSHOPS



Diagnostic Imaging Tournaments for residents



Dr. Wesam Shamma



Dr. Jamil Shawagfeh



Friday
17, April 2026



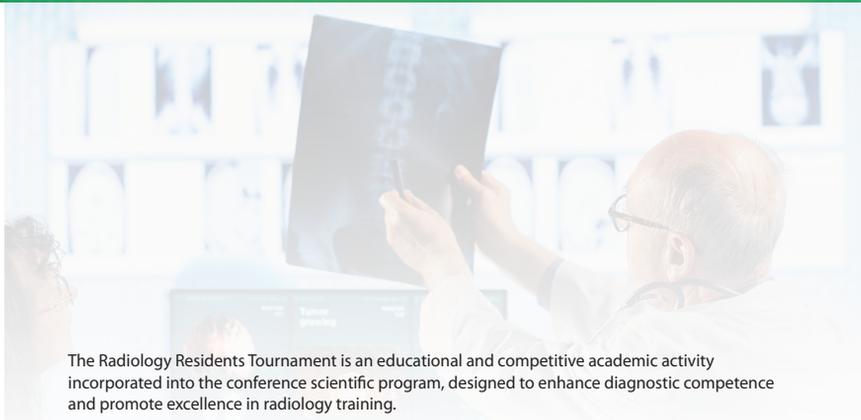
14:00-15:00



St. Regis Hotel
Amman, Jordan



WORKSHOPS



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.

The tournament 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 aimed at 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 carefully 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

Upon completion of this activity, participants will be able to:

Improve accuracy and confidence in radiologic image interpretation across core subspecialties.

Apply systematic and time-efficient approaches to the evaluation of 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.



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WORKSHOPS



Advanced Breast Imaging and Intervention Workshop



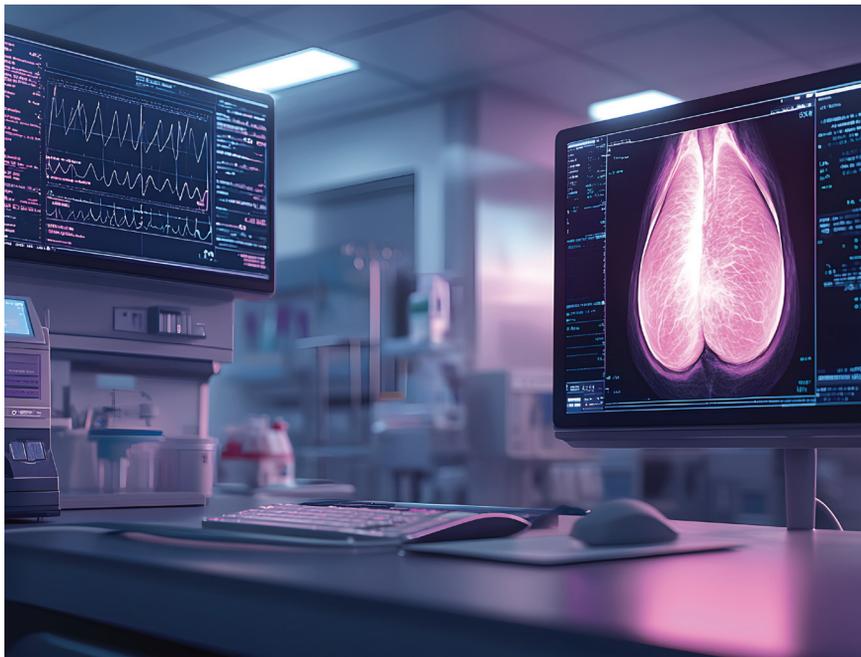
DR. SUHA GHOUL



Dr. Ashwini Sharma



Dr. Sarah Savaridas



Saturday
18, April 2026



14:00-16:00



Hybrid



JOD 50
Per Doctor

WORKSHOPS

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. Jameelah 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 into updates on breast imaging and intervention. Preoperative localization of non-palpable breast lesions using SCOUT®, a wireless, radar-based localization of non-palpable breast and axillary lesions. The basics of breast Elastography technique and image interpretation. The Contrast Enhanced Mammography informative review on reporting CEM with example cases on common pitfalls. Participants will rotate through ultrasound units, ensuring adequate hands-on exposure.

DURATION

Total Duration: 3 Hours
• 2 Hour: Theory & Interactive Discussion
• 1Hour: Hands-On Practical Session

Maximum Number of Participants: 30

TARGET AUDIENCE

Radiology, pathology and surgical residents and specialists



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

WORKSHOPS



Axial spondylopathy

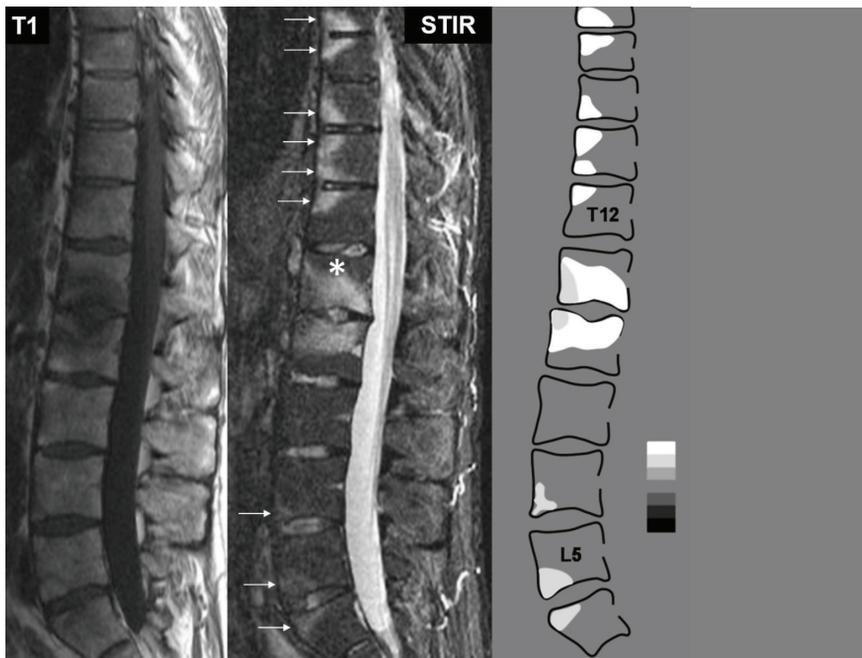


Prof. Walter Maksymovich



Dr. Robert Lambert

Sponsored by  **NOVARTIS**



Thursday
16, April 2026



16:00-18:00



Hybrid
Workshop



JOD 50
Per Doctor



WORKSHOPS

Axial spondylopathy

16:00–16:20	<p>An Introduction to the International MRI Course in SpA. All content will be case-based. Prof Walter Maksymovich Dr.Robert Lambert</p>
16:20–16:35	<p><i>Objectives: To become familiar with the normal MRI appearances of the sacroiliac joint and spine, to understand what type of MRI should be conducted in routine practice, and to understand the standardized approach to routine evaluation. By the completion of this section, participants will be familiar with the principles of using DICOM imaging and will be adept at setting up the MRI scan for optimal viewing themselves. In essence, participants will develop new skills based on experiential learning that will transform their interaction with the patient in routine practice.</i></p> <p>Early SpA Prof Walter Maksymovich Dr.Robert Lambert</p>
16:35–16:55	<p><i>Objectives: To understand the evolution of early disease and recognize the contribution of different MRI sequences. When is MRI examination appropriate? Which sacroiliac joint lesions are sensitive/specific for SpA? By the completion of this section, participants will start to recognize the typical abnormalities seen in early SpA on MRI and will be able to solve diagnostic case-based problems posed by the moderator in a real-time interactive feedback format.</i></p> <p>Spectrum of SpA Prof Walter Maksymovich Dr.Robert Lambert</p>
16:55–17:30	<p><i>Objectives: To understand the spectrum of SpA lesions. What constitutes pathological versus physiological fat in the SIJ? Which spinal lesions are sensitive/specific for SpA? Why are SpA-specific scanning protocols of the spine necessary? How does treatment influence the appearance of MRI lesions?</i></p> <p>Differential Diagnosis-Sacroiliac Joint Prof Walter Maksymovich Dr.Robert Lambert</p>
17:30 to 17:50	<p><i>Objectives: To recognize the abnormalities that often cause difficulties in discrimination from SpA in the sacroiliac joint. What differentiates SpA from normal variation of the sacroiliac joint? What differentiates SpA from osteitis condensans ilii, degenerative disease, sepsis, fracture, malignancy?</i></p> <p>Differential Diagnosis-Spine Prof Walter Maksymovich Dr.Robert Lambert</p>
17:50 to 18:00	<p><i>Objectives: To recognize abnormalities that often cause difficulties in discrimination from SpA in the spine. Should the spine be routinely scanned or just the sacroiliac joints? What differentiates SpA from degenerative disorders, DISH, SAPHO, sepsis, malignancy</i></p> <p>"You make the diagnosis" <i>Objectives: To conduct rapid fire diagnostic evaluation of a series of MRI scans from cases in real-world practice. All the cases are from clinical practice where MRI evaluation proved critical in changing patient management.</i></p> <p>Prof Walter Maksymovich Dr.Robert Lambert</p>



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WORKSHOPS

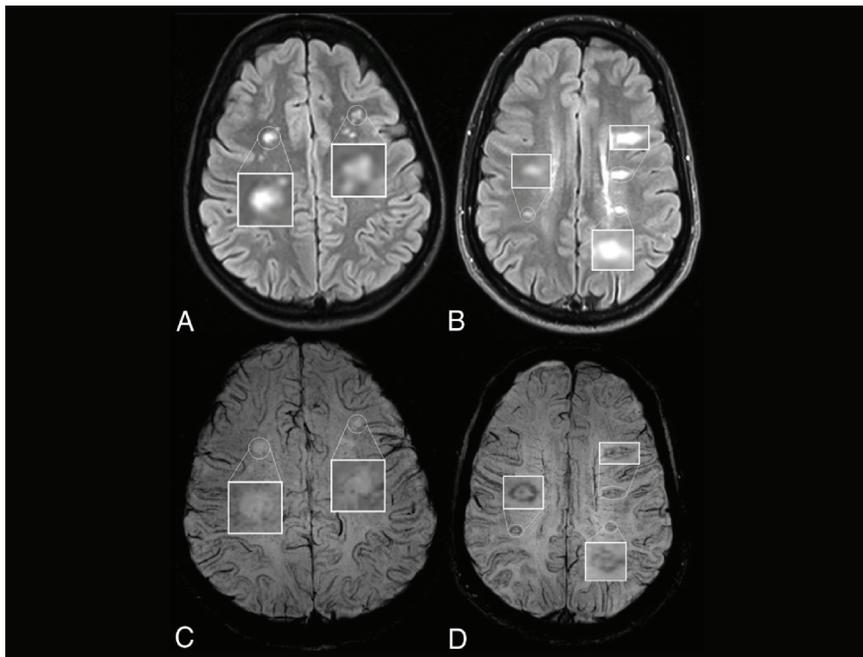


MS MRI in Daily Practice: McDonald 2024, Lesion Assessment, and Key Mimics



Prof. Alex Rovira

Sponsored by  **NOVARTIS**



Wednesday
15, April 2026



11:00-13:00
14:00-16:00



St. Regis Hotel
Amman, Jordan



JOD 50
Per Doctor



WORKSHOPS

1st session

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

11:00–11:20	<p>McDonald 2024 criteria and practical reporting approach Prof.Alex Rovira - Dissemination in space and dissemination in time: MRI translation Prof.Alex Rovira - Typical lesion distribution and supportive imaging features Prof.Alex Rovira - New radiological biomarkers: what to look for and how to phrase in reports Prof.Alex Rovira - Suggested structured reporting wording Prof.Alex Rovira</p>
11:20–11:35	<p>MRI sequences and protocol: a reading checklist Prof.Alex Rovira - Essential sequences for suspected MS and follow up Prof.Alex Rovira - What each sequence contributes and common pitfalls Prof.Alex Rovira - Baseline vs follow up protocol considerations Prof.Alex Rovira</p>
11:35–11:55	<p>Standardized lesion assessment and follow up comparison Prof.Alex Rovira - Lesion identification and counting principles Prof.Alex Rovira - Measuring lesion size consistently Prof.Alex Rovira - Comparing pre treatment and post treatment scans: what to document Prof.Alex Rovira</p>
11:55–12:30	<p>MS mimics session: pattern based differential diagnosis Prof.Alex Rovira - Common mimics and distinguishing patterns on MRI Prof.Alex Rovira - Red flags for atypical MS and when to recommend further correlation or referral Prof.Alex Rovira - Practical reporting phrases when the diagnosis is uncertain Prof.Alex Rovira</p>
12:30 to 12:50	<p>Interactive case discussion Prof.Alex Rovira - Mixed cases covering typical MS, borderline criteria, and mimics Prof.Alex Rovira - Group walkthrough using a structured report template Prof.Alex Rovira</p>
12:50 to 13:00	<p>Wrap up and key take home checklist Prof.Alex Rovira</p>



WORKSHOPS

2nd session

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

14:00–14:20	<p>McDonald 2024 criteria and practical reporting approach Prof.Alex Rovira - Dissemination in space and dissemination in time: MRI translation Prof.Alex Rovira - Typical lesion distribution and supportive imaging features Prof.Alex Rovira - New radiological biomarkers: what to look for and how to phrase in reports Prof.Alex Rovira - Suggested structured reporting wording Prof.Alex Rovira</p>
14:20–14:35	<p>MRI sequences and protocol: a reading checklist Prof.Alex Rovira - Essential sequences for suspected MS and follow up Prof.Alex Rovira - What each sequence contributes and common pitfalls Prof.Alex Rovira - Baseline vs follow up protocol considerations Prof.Alex Rovira</p>
14:35–14:55	<p>Standardized lesion assessment and follow up comparison Prof.Alex Rovira - Lesion identification and counting principles Prof.Alex Rovira - Measuring lesion size consistently Prof.Alex Rovira - Comparing pre treatment and post treatment scans: what to document Prof.Alex Rovira</p>
14:55–15:30	<p>MS mimics session: pattern based differential diagnosis Prof.Alex Rovira - Common mimics and distinguishing patterns on MRI Prof.Alex Rovira - Red flags for atypical MS and when to recommend further correlation or referral Prof.Alex Rovira - Practical reporting phrases when the diagnosis is uncertain Prof.Alex Rovira</p>
15:30 to 15:50	<p>Interactive case discussion Prof.Alex Rovira - Mixed cases covering typical MS, borderline criteria, and mimics Prof.Alex Rovira - Group walkthrough using a structured report template Prof.Alex Rovira</p>
15:50 to 16:00	<p>Wrap up and key take home checklist Prof.Alex Rovira</p>