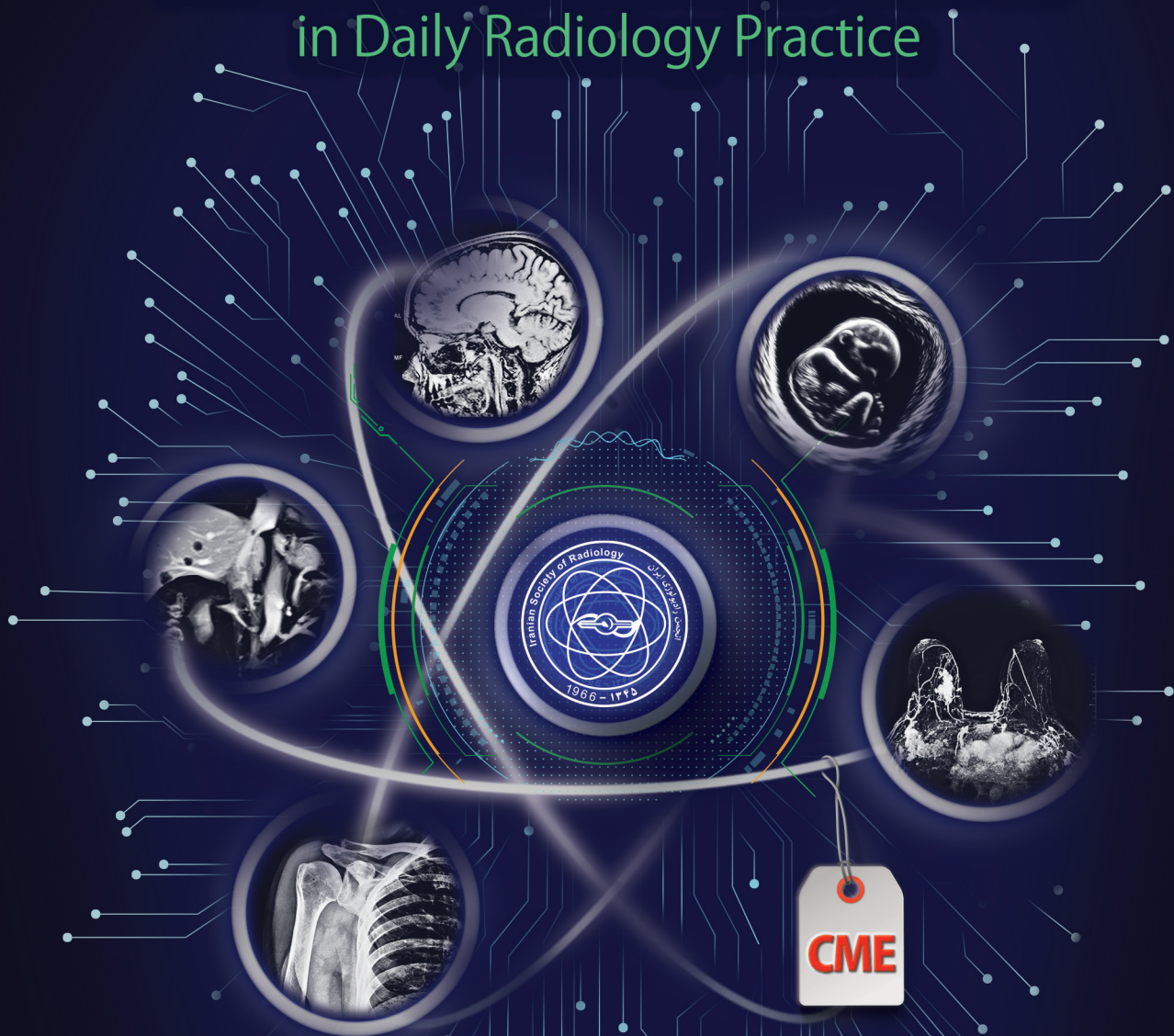


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CME

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Masoumeh Gity MD

Seminar Secretary



Mohammad Taghi Niknejad MD

Scientific Secretary

INVITED SPEAKERS

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**Dr Mohammad Hossein
Rezazadeh Mehrizi**

Associate Professor,
School of Business and Economics,
KIN Center For Digital Innovation,
Vrije Universities Amsterdam
Research Affiliate, Radiology Department,
Linden Medical Center



**Dr Mohammad
Eghtedari**

Department of Radiology,
University of California San Diego
Health System
Clinical professor and the section
chief of women's imaging



Dr Ziba Gandomkar

Cancer Institute NSW ECR Fellow,
Discipline of Clinical Imaging,
Faculty of Medicine and Health,
University of Sydney Chief Scientific Officer,
DetectedX, Sydney, Australia

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هوش مصنوعی
در حوزه های تخصصی رادیولوژی

THURSDAY

11 DECEMBER 2025

UNDERSTANDING AI - FROM CODE TO CLINIC

Dr Alireza Shakibafard

Dr Parastoo Farnia

08:45 Welcome and Opening Remarks

08:55 Dr Masoumeh Gity

08:55 AI Revolution in Radiology:

09:15 Where We Stand Today?

Dr Vahid Alizadeh

09:15 Talk Like an AI Expert:

09:45 10 Must-Know AI Terms for Radiologists

Dr Mohammad Taghi Niknejad

09:45 Explainable AI in Medical Imaging:

10:05 Making the "Black Box" Transparent

Dr Parastoo Farnia

10:05 Evaluating AI Models:

10:35 Accuracy, Bias, and Validation

Dr Alireza Shakibafard

10:35 Beyond Algorithms:

11:00 The Ethical and Legal Perspective of Medical Artificial
Intelligence – Essential Knowledge for Radiologists

Dr Alireza Radpour

11:00-11:30 Morning Refreshment and Networking

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THURSDAY

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AI IN SUBSPECIALTIES: CASE-BASED TALKS – 1

Dr Masoumeh Gity

11:30

Rapid Response Radiology:

11:50

The Real Impact of AI in Emergency Imaging

Dr Shahriar Kolahi

11:50

Smart Imaging in Obstetrics Radiology:

12:05

From Automation to Insight

Dr Faezeh Fazelnia

12:05

Role of AI in Gynecology imaging:

12:20

What we expect for the future?

Dr Mahrooz Malek

12:20

AI in Breast Imaging – A Real-World Success Story:

13:30

An Interactive Panel Discussion

Dr Masoumeh Gity / Dr Mohammad Eghtedari (USA) /

Dr Ziba Gandomkar (Australia)

13:30-14:30



Lunch and Networking

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THURSDAY

11 DECEMBER 2025

AI IN SUBSPECIALTIES: CASE-BASED TALKS – 2

Dr Hamidreza Pouraliakbar

Dr Hamidreza Saligheh Rad

14:30

14:45

Integrating AI into Multiparametric MRI:

From Research to Enhancing Precision in Daily Practice

Dr Hamidreza Saligheh Rad

14:45

15:00

Effective Applications of AI in Neuroradiology:

What Truly Works Today?

Dr Masih Falahatian

15:00

15:15

AI in Cardiovascular Radiology:

Transforming the Way We See the Heart

Dr Hamidreza Pouraliakbar

15:15

15:30

Pediatric Imaging in the Modern Era:

Challenges and Evolving Solutions with AI

Dr Zahra Ghomi

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FRIDAY

12 DECEMBER 2025

NEXT GENERATION RADIOLOGY

Dr Mahyar Ghafouri

Dr AmirReza Radmard

08:45 | ChatGPT for Radiologists:
09:15 | From Pixels to Paragraphs
Dr Mehran Arabahmadi

09:15 | Analyzing Liver Masses Using Artificial Intelligence:
09:45 | Designing a New Application
Dr Morteza Sanei Taheri

09:45 | Radiomics and Radiogenomics:
10:15 | What the Radiologist Needs to Know
Dr Amin Sabouri

10:15 | AI-assisted Applications in Gastrointestinal Imaging
10:35 | Dr AmirReza Radmard

10:35 | AI Impact on Prostate Imaging
10:55 | Dr Mahyar Ghafouri

11:00-11:30 | Morning Refreshment and Networking

11:30 | Building an AI Workflow From PACS Integration to Report Generation:
13:30 | An Interactive Panel Discussion Learn from Experts – Q&A
Dr Shahram Akhlaghpour /
Dr Mohammad Hossein Rezazadeh Mehrizi (Netherlands) /
Dr Hossein Arabalibeik / Dr Mohammad Taghi Niknejad /
Dr Aeen Mohammadi

13:30-14:30 | Lunch and Networking

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FRIDAY

12 DECEMBER 2025

AI IN SUBSPECIALTIES: CASE-BASED TALKS -3

Dr Mehran Malekshoar

Dr Hossein Ghanaati

14:30

14:50

Top AI Support in Chest Radiology:

Lung Nodule Detection and Characterization,

Lung Cancer Screening, and Quantitative Lung Analysis & COPD

Dr Mehran Malekshoar

14:50

15:15

How AI Will Advance Interventional Radiology?

Dr Hossein Ghanaati

15:15

15:30

AI in Bone and Joint Imaging:

Practical Applications Today

Dr Masih Rikhtegar

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