



اهمیت سامانه گزارش دهی و داده های  
تصویربرداری پستان در بالین بیمار با رویکرد  
چند رشته ای

## BI-RADS in Clinical Practice: A Multidisciplinary Approach



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فلوشیپ جراحی سرطان پستان هیات علمی دانشگاه

دیر اجرائی : دکتر مهدی تقديری ، رادیولوژیست، فلوشیپ  
بیماریهای پستان

گروه هدف : متخصصین زنان ، جراحی عمومی ، پزشک  
عمومی ۵ امتیاز

شناسه بازآموزی : ۲۴۷۶۶۹

محل برگزاری :

کرج، بوعلی غربی ، دانشکده پزشکی

۱۴۰۴ دی ماه

## ***BI-RADS in Clinical Practice: A Multidisciplinary Approach***



*It is my great pleasure to welcome you to this congress, which has been designed to foster meaningful dialogue between radiologists and clinicians, with a particular focus on clarity, responsibility, and patient-centered imaging practice.*

*Through scientific sessions, case-based discussions, and expert panels, this meeting aims to strengthen multidisciplinary collaboration and promote a shared understanding of standardized reporting systems and their clinical impact.*

*I sincerely thank all faculty members, speakers, and participants for their valuable contributions and look forward to an engaging and productive congress.*

***Mahdi Taghdiri M.D***

*Congress secretary*

*Radiologist, Fellowship of breast imaging*

**Invited speakers:**



**Dr. Somaye Zarei** Radiologist, Fellowship of breast imaging



**Dr Belal Deshad** Surgeon, Fellowship of breast surgery



**Dr Fateme Hadi** Gynecologist, Fellowship of oncology



**Dr Rahele Movahed Kia** Radiologist, Fellowship of breast imaging



**Dr Samane Rashidi** Pathologist, Fellowship of Gastrointestinal



**Dr Sara Rasta** Radiation oncologist



**Dr. Leili Haji Maghsoudi** Surgeon, Fellowship of breast surgery



**Dr Susan Kiani** Gynecologist

## Scientific program:

### Session 1 – Setting the Stage (Radiology Fundamentals)

#### ***09:00 – 09:15 | Opening & Welcome (Dr Taghdiri)***

- Overview of objectives and the relevance of BI-RADS in multidisciplinary breast care.
- Emphasis on gynecologists as key audience.

#### ***09:15 – 09:35 | The Evolution of BI-RADS: Structure, Strengths, and Limitations (Dr. Zarei)***

- Origins, rationale, and framework.
- Harmonization across mammography, ultrasound, and MRI.

#### ***09:35 – 09:55 | Applying BI-RADS in Daily Practice: Practical Tips and Pitfalls (Dr. Movahed Kia)***

- Key descriptors and standardized terminology.
- Common pitfalls and how to avoid interobserver variability.

### Session 2 – Clinical Impact & Multidisciplinary Perspectives

#### ***10:00 – 10:20 | Clinical Meaning of BI-RADS Categories (Dr. Haji Maghsoudi)***

- How BI-RADS influences biopsy decisions, surgery, and follow-up.

#### ***10:20 – 10:40 | BI-RADS Through the Gynecologist's Lens (Dr. Hadi)***

- How to interpret BI-RADS reports efficiently.
- Communicating BI-RADS results to patients.
- Differences in approach for screening vs. symptomatic patients.

#### ***10:40 – 11:00 | Evidence-Based Follow-Up for BI-RADS 3, 4, and 5 (Dr. Rasta)***

- What surveillance is supported by evidence.
- Integration with patient risk factors (family history, genetics).

#### **11:00 – 11:15 | Coffee Break**

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## Session 3 – Interactive Learning

### ***11:15 – 11:35 | Live BI-RADS Challenge (Audience Polling) (Dr. Zarei)***

- Three short imaging scenarios (Mammo + US + MRI).
- Participants vote on the BI-RADS category.
- Immediate display of results and brief explanation.

### ***11:35 – 11:55 | “What Should I Do Next?” Clinical Decision Game***

***(Dr. Taghdiri, Dr. Delshad)***

3–4 rapid scenarios: the radiologist presents a BI-RADS category,

- The breast surgeon responds with the appropriate clinical management.  
→ Short, focused, and highly practical.

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## Session 4 – Multidisciplinary Panel Discussion (Dr. Taghdiri)

### ***12:00 – 12:45 | Panel Discussion: “What Should Radiologists Report and What Should Clinicians Expect?”***

***Panel includes: Dr. Zarei, Dr. Haji Maghsoudi, Dr. Kiani, Dr. Rashidi.***

Key Discussion Points:

- How much detail should a report include?
- Should recommendations always be provided?
- How to explain BI-RADS to patients without creating anxiety?
- Aligning radiology and clinical expectations.

12:45 – 13:00 | Closing Remarks & Take-Home Messages (Dr. Taghdiri)