



## Mammography Positioning Improvement Collaborative

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The American College of Radiology® (ACR®) is recruiting facilities to participate in the Mammography Positioning Improvement Collaborative.

### Why Is Improving Mammography Positioning Important?

**67%**  
**OF IMAGES**

Suboptimal mammography positioning is the primary factor leading to technically inadequate mammograms. In a single-institution study, only 67% of images were

meeting the positioning criteria set forth by the ACR (Pal et al., AJR 2018).

The ACR Mammography Positioning Improvement Collaborative will bring together four to six teams to decrease the risk of missed breast cancers due to poor mammogram quality and improve patient outcomes. Led by Sarah Pittman, MD, Clinical Assistant Professor of Radiology at Stanford University, participating team members will support, encourage and learn best practices from each other.

### How Will the Improvement Collaborative Work?



Participants will engage in learning and sharing ways to create a standardized system for mammography positioning, evaluation and ongoing monitoring to deliver images that more consistently meet the ACR positioning criteria.

Each team will work to solve the same problem at their respective institutions, learning and sharing as they go, supported by ACR ImPower, a team-based, multidisciplinary and structured improvement program. They will participate in 10 sessions over nine months to learn the methods and tools to support a systematic approach to problem solving in complex healthcare environments. Participating sites will become leaders in mammography positioning and quality and will serve as an example for other facilities looking to reach similar performance goals.

### What Is Required to Participate?

- A vested interest in improving your facility's mammography positioning.
- Supportive department leaders.
- Involvement of a quality improvement professional.
- A team of engaged front-line staff and leaders.

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The ACR Radiology Learning Network, under a grant from the Gordon and Betty Moore Foundation (Moore Foundation), seeks to improve diagnostic excellence in imaging, with a focus on cancer, using a learning health systems approach to simultaneously develop performance measures and validated improvement strategies at multiple local sites, followed by broad dissemination of both measures and improvement strategies.

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