

## Education Council Symposium

### Teaching Technologists About Mammography Quality Control

#### Abstract

Teaching mammographic technologists about mammography quality control is a key function of medical physicists. The symposium is designed to review the work environment of technologists so that the medical physicist will be better able to assist the technologist. The symposium will review the standard technologist quality control tests that are described in the ACR Mammography Quality Control Manual. Emphasis will be placed on learning how to teach technologists about these tests. Finally, the symposium will consider how technologists achieve proper exposure on mammograms and how the physicist can recognize good exposure and learn to correct exposure problems.

#### Speakers

Gayeann Minter-Larson	The Technologist Work Environment and Mammographic Positioning
Arthur G. Haus	Teaching Technologists about Processor Quality Control
Robert J. Pizzutiello, Jr	Teaching Technologists About Mammography Quality Control
R. Edward Hendrick	Teaching Technologists about Proper Exposure Technique

#### Learning Objectives:

1. Participants will understand the environment in which technologists operate. Participants will be aware of common problems technologist encounter in achieving proper mammographic positioning.
2. Participants will learn ways to help technologists conduct the daily processor QC, teach technologists how to diagnose common problems and arrange for their correction.
3. Participants will become familiar with technologist Quality Control tests, learn how to teach technologists to do these tests correctly and be aware of common problems.
4. Participants will learn how to recognize common exposure problems, teach technologists to recognize these problems and teach technologists to correct these problems

#### Moderator

G. Donald Frey