



INTERNATIONAL
SYMPOSIUM
ON ENDOVASCULAR
THERAPY

Session Information

Date: Wednesday, February 5, 2025 **Time:** 7:00am – 8:10am

Title: Practical Solutions to Reducing Radiation Exposure for the Interventionalist

Supported by an educational grant from Occupational Radiation Safety in Interventional Fluoroscopy.

Learning Objectives

After this activity, participants should be able to:

- 1) Understand current radiation reduction and protection efforts for the interventionalist in daily practice.
- 2) Explore how imaging modifications effect radiation protection and diagnostic accuracy.
- 3) Analyze currently available personal and disposable shielding technologies to minimize exposure risks.
- 4) Assess the capabilities of current scatter protection systems and potential innovations for future use.

Overview

Moderator: Barry Katzen, MD

Presenters: Alyson Cieply, MS; Ripal Gandhi, MD; Erin Murphy, MD; Bill Gray, MD

Discussants: Bob Foster, MD; Dan Clair, MD; Jay Mathews, MD; Constantino Peña, MD

7:10am – 7:15am (5 mins)

Welcome and Introduction

Moderator: Barry Katzen, MD

7:15am – 7:25am (10 mins)

What Should be Realistic Expectations from Radiation Reduction and Protection Initiatives?

Speaker: Alyson Cieply, MS

7:25am – 7:35am (10 mins)

Enhancing Protection through Imaging Modifications

Speaker: Ripal Gandhi, MD

7:35am – 7:45am (10 mins)

Advances in Personal and Disposable Shielding Protection

Speaker: Erin Murphy, MD

7:45am – 7:55am (10 mins)

Current and Future Scatter Protection Systems

Speaker: Bill Gray, MD

7:55am – 8:10am (15 mins)

Roundtable Discussion and Q&A: Practical Solutions to Reducing Radiation Exposure and Important Metrics to Document Success

Moderator: Barry Katzen, MD

Discussants: Alyson Cieply, MS; Ripal Gandhi, MD; Erin Murphy, MD; Bill Gray, MD; Bob Foster, MD; Dan Clair, MD; Jay Mathews, MD; Constantino Pena, MD