



Dose Education Library

Radiation Safety & Dose Management Foundational
and Advanced Online Courses

These online courses support radiation safety and dose management best practices and can help address regulatory requirements for education.



Dose Education Library

GE Healthcare is committed to helping your team build their Radiation Safety and Dose Management knowledge and skills. This Dose Education Library is available on your mobile device - making it convenient to fit education into your schedule. New courses will continue to be added to this online library. Use the checkboxes below to select classes to take or to recommend courses to your staff.

Foundational Courses

What is Dose and How is it Measured?

- Driving Excellence in Healthcare with Change Acceleration Process
- Foundations of Radiologic Science
- Radiation Dose Basics
- Radiation Dose - Science and Procedure
- Scanner Architecture
- X-Rays: Production and Biologic Effects

Scanner Principles for Radiation Safety and Dose Management

- Basic Statistics and Radiation Dose in PET
- CT Imaging: Physical Principles and Radiation Dose Considerations
- CT Radiation Dose - Current Issues and New Techniques
- Evaluation of Radiation Dose in CT: AAPM TG 111
- Fundamentals of CT and Radiation Dose
- Neuroimaging Considerations
- Radiation Protection and Safety
- Radiation Safety and Applications
- Radiation Safety for Radiographers and Surgery Staff
- Radiation Safety in PET/CT and SPECT/CT

Basics for Reducing Dose

- CT in Pregnancy - Radiation and Risks
- Dose Reduction Techniques for Cardiac CT
- Fluoroscopy: Physical Principles and Strategies for Managing Radiation Dose
- Pediatric CT
- Radiation Dose in Mammography and Digital Radiography
- Reducing Radiation Risk in CT Scans for Children
- Techniques for Reducing CT Radiation Dose

About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems. www.gehealthcare.com



Advanced Courses

Image Gently Courses

- Image Gently: The Alliance for Radiation Safety in Pediatric Imaging
- Keeping Pediatric Patients Safe
- Keeping Pediatric Patients Safe - Radiation Management
- New Practices and Novel Reconstruction Techniques

Image Wisely Courses

- Image Wisely - Radiation Safety in Adult Medical Imaging
- Image Wisely Part 1 - Understanding the Risk
- Image Wisely Part 2 - Medical Imaging Exposure

Dose Reduction in CT

- Dose Reduction - A Conversation with Experts
- Dose Reduction - The Effect of New Developments in Clinical CT
- Performance Update

Advanced Radiation Safety Courses

- Clinical Studies to Compare Radiation Risk and Medical Benefits
- CT Protocol Management and Review
- Diagnostic Reference Levels and Achievable Radiation Doses in Medical Imaging
- DoseSense - Just What You Need for Interventional Fluoroscopy
- Factors Affecting Image Quality & Radiation Dose in MDCT
- Image Quality in Medical Imaging Part 1
- Image Quality in Medical Imaging Part 2
- Radiation Safety in Diagnostic Imaging - International Guidance
- Radiation Safety Information for the Referring Physician

It's not business as usual.

Contact your GE Healthcare representative today to learn more about Dose Education.

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