



The RSNA/AAPM would like to thank the following key contributors involved in the development and management of the RSNA/AAPM Physics Modules.

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[2020 Modules and Contributors](#)

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[2018 Modules and Contributors](#)

[2017 Modules and Contributors](#)

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2020 Modules and Contributors

Modules

CT Image Quality and Protocols
Estimating Cancer Risk from Imaging Procedures
Image Quality and Dose in Radiography
MRI: Gadolinium-based Contrast Agents
MRI: Instrumentation
MRI: Special Acquisition Methods
Radiation Dose and Safety in Interventional Radiology
Radiographic Image Receptors
Radioisotopes and Radiopharmaceuticals for Nuclear Medicine
SPECT/SPECT-CT/Image Quality

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2019 Modules and Contributors

Modules

Gamma Cameras / Image Quality
Image Display
Imaging Gently: Medical Imaging and Radiation Protection of Pediatric Patients
MRI: Image Characteristics
MRI: Pulse Sequences
Radiation Detection Instrumentation in Nuclear Medicine Practice
Radiation Dose in CT
Ultrasound Image Acquisition and Doppler Ultrasound
X-Ray Tubes and Spectra

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2018 Modules and Contributors

Modules

Basic Concepts in Radiography
Basic Principles of Nuclear Magnetic Resonance
Interactions of Radiation and Tissue
MRI: Image Artifacts
MRI: Image Formation
PET/PET-CT/Image Quality
Radiation Dose and Risk
Ultrasound – Concepts and Transducers

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2017 Modules and Contributors

Modules

Atoms, Radiation, and Radioactivity
CT Systems
Digital X-Ray Imaging
Fundamentals of Radiation Protection
Image Processing and Reconstruction
Mammography Image Quality and Dose
Radiation Effects
Radiation Measurements and Units
Radiographic and Mammographic Systems for Radiology Residents

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2016 Modules and Contributors

Modules

Basic Radiation Biology
Basic Ultrasound Imaging and Display
Fluoroscopy Systems
Image Perception and Performance Evaluation
Image Quality, Artifacts, and Safety in Ultrasound
MRI: Quality/Bioeffects/Safety
MRI: Siting and Environmental Protection
PACS
Radionuclide Dosimetry and Nuclear Regulations

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