Virtual course aimed at radiologists, radiology residents, referring doctors for imaging studies, radiographers, engineers, nursing professionals, administrative staff of health care institutions and professionals related to radiology services.

This activity provides updates and key concepts in four important topics for the practice of radiology in its different fields: management in technology and image quality, humanization in care, patient safety and risk management.

The course allows the participant to acquire practical and applicable knowledge in the professional practice and to develop competencies that today are crucial for the provision of diagnostic imaging services.

**Module 1: Management of technology and image quality**
October 10 to 16 - 2022

**Module 2: Humanization of diagnostic imaging services**
October 24 to 30 - 2022

**Module 3: Patient safety**
November 7 to 13 - 2022

**Module 4: Risk management**
November 21 to 27 - 2022
Methodology and components

- Masterly lectures
- Discussion forums and talks
- Self-assessments
- Reference bibliography
- Expert and renowned teachers
- Contents based on learning objectives
- Attention to participant requests
- Participant satisfaction evaluation
- Participation certificate

Speakers

Module 1
Management of technology and image quality

Kimberly E. Applegate, MD, MS.
Professor of radiology and pediatrics.
President of Committee at ICRP (International Commission on Radiological Protection).
Board Member at NCRP (National Council on Radiation Protection and Measurements).
Founding member of the Steering Committee, Image Gently Alliance.
USA.

Mônica Bernardo, MD, PhD.
Radiologist.
Professor of radiology at the Pontifical Catholic University of São Paulo.
Leader of the Radiation Committee of the Brazilian College of Radiology.
Member of Latin Safe Executive Committee Brazil.

Manuel Duarte Lobo
Radiographer.
Northeast Local Health Unit.
President of the Portuguese Association of Medical Imaging and Radiotherapy (APIMR).
Board Member at ISRRT (International Society of Radiology Technicians and Technologists).
Reviewer of Health Sciences Reports Journal.
Portugal.
Program

Module 1
Management of technology and image quality

Introduction to Latin Safe actions
Mônica O. Bernardo, MD.
Radiologist
Brazil

Ethical approach to radiation protection for medical diagnosis and treatment
Kimberly Applegate, MD.
Radiologist
USA

The role of DRLs (Diagnostic Reference Levels) in optimizing clinical protocols for adult CT
Mahadevappa Mahesh
Medical physicist
USA

Optimization for digital imaging procedures
Kimberly Applegate, MD.
Radiologist
USA

The role of DRLs (Diagnostic Reference Levels) in radiation protection and optimization in fluoroscopy
Mahadevappa Mahesh
Medical physicist
USA

Communicating radiation benefits and risks to patients
Manuel Duarte Lobo
Radiographer
Portugal

Panel of experts
Hilton Muniz Filho, MD. | Martha E. Oyuela, MD. | Alair A. Sarmet M., MD. | Rochelle Lykawka, MD.
Module 2
Humanization of diagnostic imaging services

Topic 1: Why talk about humanization?
Topic 2: Empathic communication on radioprotection.
Topic 3: Informed consent in pediatrics.
Topic 4: The importance of pain management in diagnostic imaging services.

Module 3
Patient safety

Topic 1: Use of contrast agents in pediatrics.
Topic 2: Sedation protocol in pediatrics.
Topic 3: Importance of guidelines and protocols in diagnostic imaging.
Topic 4: Safe and unsafe actions in diagnostic imaging services.
Topic 5: Tools to promote safety culture.

Module 4
Risk management

Topic 1: What is and why manage risk?
Topic 2: Risk management approach in diagnostic imaging services.
Topic 3: The importance of the risk matrix and its analysis.
Registration

Category | Registration fee
---|---
Radiologist | USD 90
Medical specialist | USD 90
Radiology resident | USD 60
Radiographer | USD 60
Nurse | USD 60
Engineer | USD 70
Medical physicist | USD 70
Non-medical student | USD 40

Register now!

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