Increased Attention to Radiation Effects in Modern Radiology and Nuclear Medicine Worldwide
(Introduction to the Session)

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Increased Awareness of Radiation

• Improved technology with less radiation intensity
• Increased radiation protection: aprons, lead gloves, caps and glasses
• More efficient image registration
• More accurate personal dosimeters
• Practice of safer imaging techniques
• Passive safety devices
Global Awareness

- More countries adopt regulations
- Reducing permissible limits
- Increased experience requirement of radiation workers
- Increased role of international organizations:
  - International Atomic Energy Agency
  - World Health Organization
  - Regional and National organizations:
    - AAPM
    - ALFIM
    - EFOMP

- Our role is to promote knowledge and safe radiation use