

**Module MPE01**

# Development of the profession and the challenges for the MPE (D&IR) in Europe

## MEDICAL PHYSICS EXPERTS

Driving Technology to Advance Healthcare  
Proactively Protecting Patients



**A comprehensive yet concise  
mini-MBA for Medical  
Physicists in Diagnostic and  
Interventional Radiology**



# This is what you get...



- A module which provides the scientific, professional, managerial, legal and ethical framework for discussions in all other modules
- Knowledge, skills and competences which are essential for all medical physicists aspiring for professional leadership or managerial roles
- Mostly asynchronously online delivery - so that you can study anytime, anywhere.
- Three day programme of face-to-face interactive sessions with the leaders of the profession in Europe
- Extensive opportunities for discussions of actual case studies with other future leaders like yourself from all over Europe



# Take home messages



- The European BSS applies to all Member States. The provisions for the MPE provide a powerful vision for our role and must be included in national legislation. Apply them in your practice!
- The MPE (D&IR) has the unique opportunity and the duty to play the role of advocate for the patients in terms of both the development of diagnostic effectiveness and radiation protection.
- There is a learning and personal growth process involved in becoming a leader for the profession
- Apart from being a good scientist the MPE needs other skills: people management, finding appropriate research topics to develop clinical practice, strategic planning for the future development of the profession, be capable of dealing with ethical and economic issues...
- Providing leadership in radiation safety and the development of the profession will in a few years be in your hands – if you want to be these important tasks now!



# Comments from previous participants...



- “Content and course material were excellent”
- “Very competent teachers, wide range of topic, wonderful atmosphere”
- “Online part was very good. The content and the references worked very well in hand with the face-to-face”
- “The use of case studies throughout the online session were very useful to focus on specific learning objectives”
- “Guidance and support from the experts during the face-to-face”
- “Possibility to learn from best speakers and best professional teachers in this area”
- “Presentations with practical case studies”
- “Broad scope with European leaders of the profession presenting and interacting with the participants”
- “Online discussions with other participants”
- “Guidance about my professional future and choices”
- “Gave a great insight into what is required / expected of one in order to be a successful Medical Physics Expert”



# Group of participants

