

Medical Physics Certification *The Path to the Future*

1. Medical
2. Physics
3. Certification
4. The Path to the Future

ABR
THE
AMERICAN
BOARD OF RADIOLOGY
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Issues

- Public not satisfied with traditional standards

Public, Government, Payers

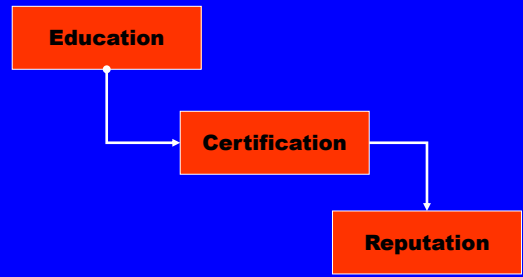
- Large number of deaths attributable to medical errors
- Medical physicists not immune
- Concerns that self regulation is not adequate



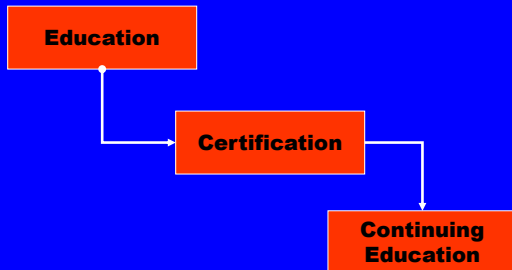
Issues

- Public not satisfied with traditional standards
- Profession not satisfied with performance of candidates
 - ✂ Overspecialized training
 - ✂ Weak training
 - ✂ Lack of clinical experience

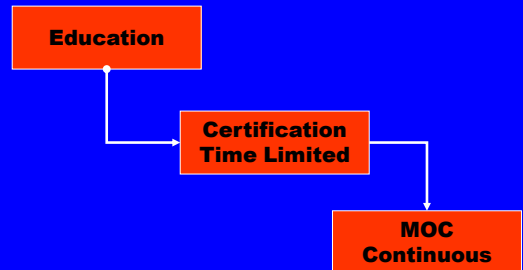
Paradigm Shift

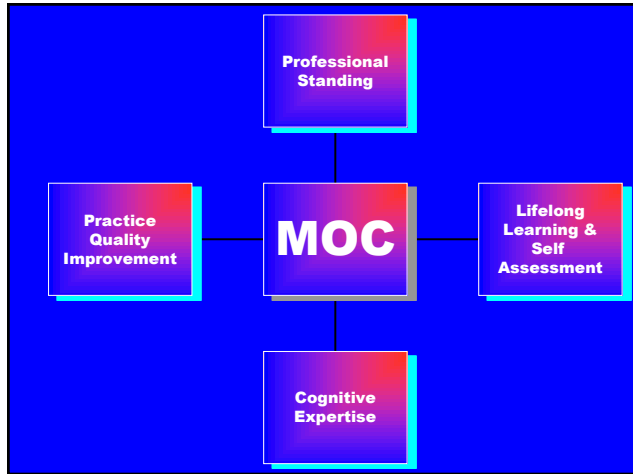


Paradigm Shift



Paradigm Shift



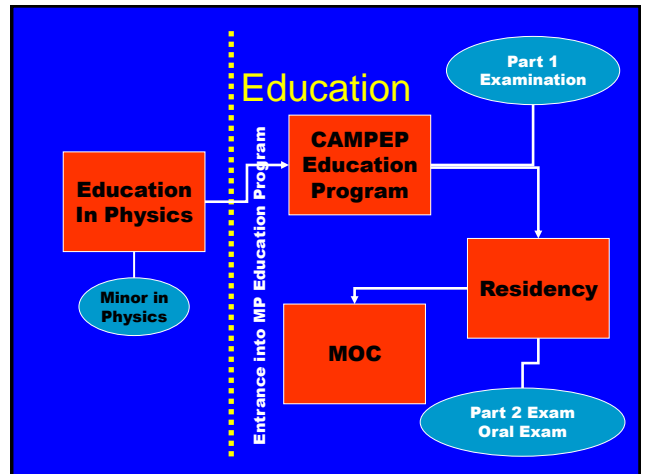


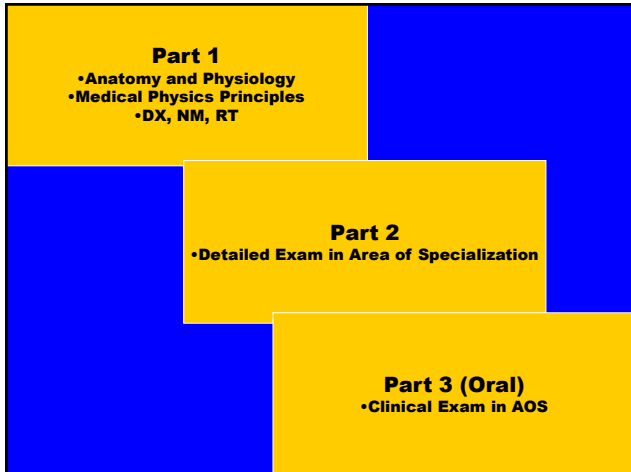
Education

- Education needs to be based on an analysis of practice patterns
 - ✂ Current requirements
 - ✂ Basis for future development

Six Competencies

- Patient Care
- Practice Knowledge & Procedural Skill
- Interpersonal & Communication Skills
- Professionalism
- Practice Based Learning & Improvement
- Systems-based Practice





- ## Future
- Certification
 - Maintenance of Certification
 - ✂ Continuous Process
 - ✂ No end date on Certificates
 - Periodic review (perhaps 3 years)

