

Diagnostic Radiology Physics Examination

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Conclusions

Radiology is at a crossroads of opportunity

- Technology is expanding
- Applications from molecular to system levels
- Imaging as a data-management tool

This crossroad can be traversed successfully by sustaining radiology's commitment to:

- Clinical acumen
- Technology mastery
- Quality, safety, and cost-effectiveness

But these commitments can only be met if the physics underlying radiology is clearly understood and applied.

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Motivation

Concern about the timing
and quality of the Diagnostic
Radiology Physics Examination



- Physics education and examination are not just a hurdle to jump once
- Physics education distinguishes the ABR Certified physician from other physicians performing image interpretation



ACTIONS

- Hendeo discusses situation with ABR
- Hendeo paper in Radiology
- Physics Education meeting in Atlanta
- ABR DR Physics Oversight Committee
- ABR decision to change examination
- Physics Education meeting in Dallas



DR Physics Oversight Committee Charge

- Review the current methods of testing Radiological Physics knowledge
- Recommendations to ABR BOT



DR Physics Oversight Committee Membership

- R. Morin, Ph.D.
- G. Bisset, M.D.
- R. Dunnick, M.D.
- D. Frey, Ph.D.
- V. Jackson, M.D.
- K. Vydareny, M.D.
- G. Becker, M.D.
- A. Gerdeman, Ph.D.
- R. Hattery, M.D.
- S. Thomas, Ph.D.



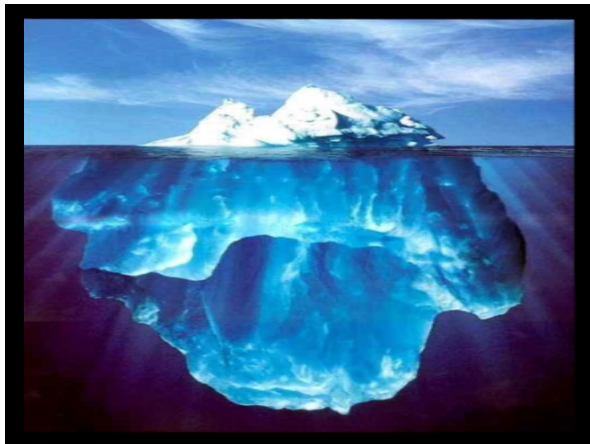
DR Physics Oversight Committee Actions - Past

- Meetings
- Developed Physics Examination Models
- Motion to ABR BOT
Unanimous Approval to Change
- RSNA Physics Education Meeting Participation



DR Physics Oversight Committee Actions - Future

- Review Physics Education Meetings
- Develop testing strategy
- Evaluate testing costs
- Determine Timelines
- Select recommended strategy
- Report to ABR BOT



DR Physics Oversight Committee Challenges Communication

- Candidates
- Program directors
- Physics educators
- Item writers
- Non-Radiology physicians
- Public



