

RUTGERS

Cancer Institute
of New Jersey



What is Formalized Professionalism Training?

Irina Vergalasova PhD

Department of Radiation Oncology, Rutgers Cancer Institute of NJ



What is professionalism?

professionalism **noun**



pro·fes·sion·al·ism | \ prə-ˈfesh-nə-li-zəm ˌfe-shə-nə-li-\

Definition of *professionalism*

- 1 : the conduct, aims, or qualities that characterize or mark a profession or a professional person



What is professionalism in medical physics?

- **Resources:**

- AAPM
- ABR
- CAMPEP
- ABS
- ACR

Medical physics societies and accrediting bodies provide high level definitions on professionalism

- **Ozturk et al:**

- 75% of respondents interested in attending ethics/professionalism sessions/training

> [Med Phys.](#) 2013 Apr;40(4):047001. doi: 10.1118/1.4797463.

Ethics and professionalism in medical physics: a survey of AAPM members

Naim Ozturk ¹, Samuel G Armato 3rd, Maryellen L Giger, Christopher F Serago, Lainie F Ross



Perceptions of professionalism in dentistry – a qualitative study

S. Zijlstra-Shaw , T. E. Roberts & P. G. Robinson

British Dental Journal **215**, E18 (2013) | [Cite this article](#)

1968 Accesses | **11** Citations | **3** Altmetric | [Metrics](#)



Key Points

- Highlights that professionalism is an essential competence for dental professionals, but to date there is no agreed definition of this construct.
- Explores professionalism in dentistry using theory and empirical data, and produces not only a definition but also a model that can form the basis of an assessment system.



How are we teaching professionalism?

- **Most likely:**
 - **AAPM/RSNA/ASTRO/ACR/ARR/ARS Online Modules on Ethics and Professionalism**
 - **Master-Apprentice Model**
- **Nationwide survey of residency programs in progress:**
 - **Assess current status of professionalism training/evaluation**
 - **Collect data on characteristics of professionalism in MP**
 - **Stay tuned!**



How do we formalize professionalism training?

- **First need to standardize the content**
- **Incorporate it into the didactic curriculum**
 - Requires formal teaching **AND** formal evaluation
- **Different teaching approaches required**
 - Case studies
 - Discussion & reflection
 - Simulation/Acting



Formalizing Professionalism Education: Shared Experiences with Medical Physics Trainees



Joshua M. Wilson, Ph.D.

From Day 1 Through Graduation: Introducing and Instilling a Professional Mindset in Graduate Students for the Medical Physics Career Ahead



Jeremy Hoisak, Ph.D.

Flattening the Learning Curve: Concise Coursework to Prepare Medical Physics Residents for Leadership



Michael Price, Ph.D.

Developing Professionalism Competencies in Therapy Physics Residents: An Experiential Learning and Systems-Based Approach



RUTGERS

Cancer Institute
of New Jersey

PLEASE SUBMIT YOUR
QUESTIONS TO DISCUSS
WITH OUR SPEAKERS AT
THE END OF THE
SESSION!

