

AbstractID: 10312 Title: Medical Physicists in Middle East Recommendation for Certification and Quality of Services

Medical Physics is a relatively new professional specialty in Middle East. Many hospitals and Medical Centers are being constructed with the state-of-the-art equipment and facilities, to include departments of diagnostic imaging, nuclear medicine and radiation therapy. Accordingly, this has led to a requirement and an increased demand to employ medical physicists in these mentioned subspecialties.

During last 10 years, the number of the Medical Physicist graduates has grown to meet the demand in the clinical services at these hospitals. Medical Physics is an exacting science which requires accuracy and precision. Currently, In Middle East, with the absence of structured system of certification for Medical Physicists, the need for more efficient practice, monitoring, as well as, precise reporting and analysis is highly needed. This will introduce a common professional language among the Medical Physicists internationally.

I would like to propose that a mechanism for certifying Medical Physicist especially the newly trained professionals, is put in place in order to comply with the equivalent international standards and certification.

Educational Objectives:

1. Understand existing status of the Medical Physicists in the Middle East
2. Understand the available regulatory systems
3. Recommendation for qualifying and certifying Medical Physicists in the Middle East