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Jatinder R Palta is Professor and Chair of the Division of Medical Physics at Virginia Commonwealth University and serves as National Chief of Physics for the National Radiation Oncology Program of Veterans Health Administration (VHA). His research interests include radiation dosimetry, quality assurance, clinical beam characteristics, IMRT, IGRT and medical informatics. He has authored or co-authored 5 books and over 160 peer reviewed papers on these topics.

Mr Palta has significant experience in multi-institutional clinical research. He was the PI of a NIH-funded initiative, which developed a medical informatics infrastructure to support advanced technology radiation therapy clinical trials and remote peer review. He also led an effort to set up a National Radiation Oncology Registry (NROR) for observational studies and outcome research.

He has served on the NIH study section and on the boards of both AAPM and ASTRO. At VHA, he leads the development of programmes that will ensure safe, effective, state-of-the-art radiation treatments to veterans. In addition, he provides subject matter expertise to VHA on policy development, criteria and evaluation factors of equipment, staffing, resource needs, and the development of comprehensive guidelines for medical physics.