
Prof Sung Yong Park

Prof Sung Yong Park
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Currently, Sung Yong Park, Ph.D., is Chief Proton Physicist at National Cancer Centre Singapore and Professor at Duke-NUS Medical School, National University of Singapore. He has over 25 years of clinical working experience from several institutions and has held Chief position in two institutions for over 16 years. In the last two institutions, he oversaw the operations of both X-ray and Proton therapy programs including satellite centers. During his career he has been involved in setting up programs at two new Radiation Oncology Departments including Proton therapy, IMRT/IGRT, HDR, Tomotherapy, and SRS/SBRT, and has been instrumental in selection, commissioning/acceptance and training of staff. In particular, he implemented the launch of National Cancer Center Proton Therapy Program in Korea and worked for the McLaren Proton Therapy Project in US. In addition, he has established the 1st medical physics resident and fellowship program at National Cancer Center in Korea. His research experience and expertise in the field has led to his involvement with several prestigious scientific groups including membership in IEC TC 62C Working Party on Light Ion Therapy, AAPM Task Group No. 199 and Task Group No. 224, etc. He has published more than 117 research articles and given more than 77 invited talks. He has also received several research grants and patents. His current research interest includes Range Uncertainties in Proton Therapy, Automation of TrueBeam Quality Assurance, Proton Imaging, and Image Guidance Proton Therapy.