

Dr. Y. S. Nagar
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Date: 14th May 2013

To Whom it May Concern

This is to certify that Dr. Narendra Kumar, Assistant Professor, Department of Radiotherapy & Regional Cancer Centre PGIMER, Chandigarh 160012 India, has successfully completed 3 months fellowship from 15/02/2013 to 14/05/2013 at the Department of Clinical Oncology, Queen Alexandra Hospital, Portsmouth, United Kingdom under the International young Scientist Fellowship program of Indian Council of Medical Research (ICMR).

During this period Dr. Kumar had a good exposure and has gained experience in Image Guided Radiotherapy (IGRT), Intensity Modulated Radiotherapy (IMRT) and Brachytherapy for prostate cancers.

During his fellowship, Dr Kumar was found to be enthusiastic in learning the techniques and practicalities of Image Guided Radiotherapy (IGRT) for prostate cancer. He has observed the clinical assessment of patients in OPD, and was involved in contouring of various target volumes and organs at risk (OAR) on planning CT scan, treatment planning and quality analysis with medical Physicist, plan evaluation with the consultants and treatment execution on linear accelerator machines with the radiographers.

In addition, Dr. Kumar has also observed and learned the single step technique of adaptive Brachytherapy using radioactive Iodine (I^{125}) seeds permanent interstitial implant for the radical treatment of early stage carcinoma prostate.

I wish Dr. Narendra all success.



(Dr Yoodhvir Singh Nagar)

