

Senior Dosimetrist

The Harley Street Cancer Clinic Medical Physics Department London

Reference: 1559

The Medical Physics Department at the Harley Street Clinic is seeking a full time Senior Dosimetrist. Applicants must have a high level of experience in 3D conformal planning techniques and must have HPC registration.

The Harley Street Clinic has an international reputation as a centre of excellence in oncology patient care. The department has two Varian linacs with full RapidArc, IGRT and Gating capabilities. We also provide a Radiosurgery service, which includes the UK's first CyberKnife and a Gamma Knife Perfexion.

The department has recently installed the VisionRT and Calypso tracking systems to compliment our IGRT treatments for prostate and deep inspiration breath hold technique for left breast/chest wall.

Additional equipment includes a radiotherapy dedicated multi-slice CT simulator with 4DCT capability, Varian Eclipse, Accuray MutliPlan and Elekta GammaPlan treatment planning systems and Aria patient management system. The department currently operates in a 'paper-lite' environment with the aim of going completely paperless in the near future. The Medical Physics department also provides a Brachytherapy and Radionuclide services.

We are seeking a highly motivated and experienced dosimetrist to join our existing team of eight physicists and five dosimetrists. The post holder will work in a multi-disciplinary team consisting of physicists, dosimetrists, clinicians, radiotherapists, nursing staff and clerical staff.

The post holder will be responsible for ensuring accuracy and precision of all treatment planning procedures undertaken with an emphasis on highly conformal planning techniques such as RapidArc. The successful applicant will be required to assist in the development of protocols with close collaboration with physics staff and the radiotherapy team. You will be expected to provide support and training to junior staff members.

Experience:

- High level planning experience with complex 3D conformal planning techniques.
- Competence in inverse planning techniques is essential (preferably multi-site).
- RapidArc planning experience is preferable, but not essential.
- Familiarity with Eclipse treatment planning system and Aria patient management system.
- Experience with IGRT and respiratory gating techniques.
- Experience with multi-modality image fusion.

Applications should be made via HCA recruitment website. Please note, the position is under the Oncology Services category.

<http://www.hcarecruitment.com/index.php>

Closing date: 18th November 2011.

For further information please contact Mr. Kelvin Hiscoke, Chief Physicist on +44 (0)207 034 8263 (Kelvin.Hiscoke@HCAHealthcare.co.uk) or Miss Stephanie Houghton, Lead Dosimetrist on +44 (0)207 034 8665 (Stephanie.Houghton@HCAHealthcare.co.uk).