



The Royal College of Radiologists

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RCR-Cyclotron Trust Visiting Fellowships 2011/12 (Clinical Oncology)

POST-VISIT REPORT

1. Name of Visiting Fellow	Chin Chin Lim	
2. Name of joint Visiting Fellow (if applicable)		
3. Institution(s) of Visiting Fellow(s)	Christie NHS Foundation Trust	
4. Name of Host(s)	John Chang, William Hartsell	
5. Institution(s) of host(s)	Procure Proton Centre Warrenville Chicago	
6. Expenses claimed	£1950	
7. Visit Dates (ACTUAL)	a. Start Date 21/07/13	b. End Date 02/08/13
8. 2nd visit dates (if applicable)	a. Start date	b. End Date
9. Aims of the visit		
<p>To achieve greater understanding of the role of proton beam therapy To gain experience of the clinical indications and appropriate selection of patients for proton beam therapy To improve knowledge on the treatment planning processes of proton beam therapy</p>		
10. Activities undertaken		
<ol style="list-style-type: none"> 1. Observed new and follow up patients in clinics 2. Observed patients on treatment including set up for paediatrics patients undergoing General Anaesthesia 3. Observed different ways and types of immobilisations used in simulation 4. Reviewed different treatment rooms gantry, inclined beam and fixed beam 5. Attended tumour board meeting (MDT) daily Monday to Friday 7.30 am in various tumour sites Lung, Gastrointestinal, Breast, CNS and Paediatrics 6. Attended twice a week proton radiotherapy planning meeting with dosimetrists, physicists and physicians 7. Attended twice a week conference to discuss all new patients management 8. Attended educational lectures on chordoma, ocular melanoma and planning process using pencil beam 9. Involved in planning of clivus chordoma, retreat for Anaplastic oligodendroglioma and post op pancreatic cancer 10. Observed proton planning and dosimetry with dosimetrists for partial and whole breast, prostate, cranial spinal irradiation, orbital rhabdomyosarcoma, Non small Lung cancer and base of skull chordoma 		
11. Benefits of the visit (short term)		

1. Improved knowledge and understanding of the role of proton beam therapy
2. Gained invaluable clinical experience into clinical indications, toxicities and treatment planning processes
3. Better informed in advising patients the role and benefits of proton beam therapy
4. Enhanced knowledge about the limitations of proton beam therapy
5. Improved knowledge and application of advanced radiotherapy
6. Insight into different health care systems

12. Envisaged benefits of the visit (longer term)

1. For patients- Greater knowledge in advising appropriate patients regarding the practicalities, benefits, toxicities and limitations of proton beam therapy. This would provide patients with better informed treatment options
2. For colleagues- Assist in achieving a better understanding of patient selection and appropriating priorities in proton beam therapy
3. Future collaboration to develop research projects to achieve world class radiotherapy services within the UK

13. Please outline any problems you encountered before, during or after your visit

No.

14. When do you intend to submit an article for the RCR Newsletter?

2-3 months

15. Any additional comments

Signed: Chin Chin Lim

Date: 28/08/13

Report approved by: Clinical Oncology Professional Support and Standards Board

Date 26 September 2013