



Ethicon Grant/Fellowship Report Form

Grant Holder Name	Joseph Butler
Brief biography, including qualification and year of graduation (no more than 100 words)	I am an Irish fellowship-trained orthopaedic spinal surgeon, currently working as a clinical fellow at the Royal National Orthopaedic Hospital, Stanmore, UK. My current practice specializes in adult and paediatric deformity and tumour surgery. I have a strong interest in research and academics. I am currently actively involved in both clinical and basic science research in the field of spinal surgery.
Title of Fellowship	Spine Fellowship – Adult and Paediatric Deformity & Tumour
Year of Award: Commencement Date: Conclusion Date:	2014 1 st August 2014 31 st July 2015

Summary (no more than 250 words)

I was a clinical fellow in adult and paediatric spinal deformity and tumour surgery at the Royal National Orthopaedic Hospital, Stanmore, UK between 1st August 2014 and 31st July 2015. During this one year fellowship I trained under the supervision of Mr Sean Molloy and Mr Alex Gibson. My practice was split between paediatric deformity (adolescent idiopathic scoliosis and neuromuscular scoliosis) and adult deformity (degenerative de novo deformity). There was also a large spinal tumour component to this fellowship, with a busy Metastatic Spinal Cord Compression (MSCC) service and a tertiary referral spinal myeloma service at RNOH Stanmore. With a very active MDT process at RNOH Stanmore I was able to learn the various management strategies to treat complex spinal pathology. The Spinal Deformity Unit at RNOH has a very active clinical research program, prospectively collecting data on clinical and radiographic outcomes of all adult spinal deformity patients and spinal myeloma patients. I was able to make a significant contribution to the spinal surgery research program at RNOH Stanmore and have a substantial number of international publications, presentations and awards generated from this work.

Grant Report (in the region of but no more than 500 words)

Objectives of Fellowship:

To gain the clinical experience and develop the technical skills to manage complex spinal pathology, with an emphasis on adult and paediatric deformity and tumour surgery.

Did you achieve these objectives?

Yes.

In your opinion, what is the value of your award to:

(a) Yourself

This was a superb training experience. I had an unrivalled opportunity to train at a true international centre of excellence. As the largest tertiary referral centre in the UK and one of the largest in world, I gained experience in all areas of spinal surgery

(b) The institution in which you worked

The Royal National Orthopaedic Hospital, Stanmore, UK is one of the leading international centres for the management of complex spinal pathology. It acts as the leading national tertiary referral for spinal surgery. I performed significant research during my time at the Spinal Deformity Unit. My research analysed the clinical and radiographic outcomes of complex adult deformity surgery. I also explored the management and clinical outcomes of multiple myeloma involving the spine. I presented 10 papers at national and international meetings. I won a national prize at the British Scoliosis Society (BSS) for my research performed at RNOH Stanmore and was awarded the British Association of Spinal Surgeons (BASS) Presidents' Fellowship, allowing me to visit a number of the major spinal centres in the UK to experience practices around the UK.

(c) In the future for Irish patients

The experience gained on this fellowship will allow me treat patients with spinal pathology to the very highest international standard on my return to Ireland as a consultant orthopaedic spinal surgeon.