



RCSI

ROYAL COLLEGE OF SURGEONS IN IRELAND

COLÁISTE RÍOGA NA MÁINLEÁ IN ÉIRINN

Ethicon Grant/Fellowship Report Form

Grant Holder Name	Padhraig O'Loughlin
Brief biography, including qualification and year of graduation (no more than 100 words)	<ul style="list-style-type: none">• 2004 MB BCh BAO, UCD• 2006-2009 Orthopaedic Research Fellow, NY, USA• 2008-2009 Computer Assisted Surgery Fellow, NY, USA• 2011 MD Thesis (RCSI)• 2011 Appointed to Specialist Registrar, National T&O Scheme• 2017 Awarded FRCS (Tr. & Orth.)• 2018 Millin Lecture
Year of Award: Commencement Date: Conclusion Date:	2017/2018 September 2017 July 2018

Summary (no more than 250 words)

I was the grateful recipient of the Ethicon Grant which went towards my Fellowship in Lyon (France).

France has a very strong history of excellence and innovation in Orthopaedics, and in Arthroplasty, in particular. I visited Centre Orthopedique Santy in Lyon which exemplifies this innovative spirit. The Consultant with whom I worked is one of the developers of the most implanted uncemented femoral stem in the world, with over thirty years of supporting clinical data to back up its utilisation.

Centre Orthopedique Santy has been at the forefront of sports medicine and surgery for more than ten years. It is a modern, dynamic setting with high volumes of hip and knee arthroplasty. Despite the clinical throughput, there is a major appetite for and delivery on research, both bench and bedside. The unit generates multiple peer-reviewed publications annually and so informs practice both nationally and internationally.

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

Objectives of Project/Fellowship:

1. To immerse myself in a centre with a different culture, philosophy and modus operandi than I had encountered before
2. To learn new techniques that I could bring back to Ireland
3. To advance my interests in both clinical and scientific research

Did you achieve these objectives?

Yes. I am very satisfied to say that I did. I had the pleasure of working directly with Dr. Tarik Aït Si Selmi, who is a tremendously experienced and technically excellent surgeon, and so my technical skills benefited from exposure to his cases. I also worked indirectly with Dr. Michel Bonnin in a research context. Towards the end of my time there, I also spent some time with Dr. Mathieu Thauinat whose focus was on sports injuries of the hip and knee.

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

(a) Yourself

I was immersed in a different culture with a different way of doing things. These differences were typically subtle but very interesting to observe and at times adopt. It was such an enriching experience in that way. I forged new connections too which personally has been great for my research interests.

(b) The institution in which you worked

I was able to bring what I had learned from Ireland to bear in the institution and make suggestions about ways we might do things. The doctors I worked with were very progressive and open-minded.

My scientific writing skills were put to good use in France also. Being a native English speaker, I was able to help with their projects, particularly when their target journal was a British or US publication.

(c) In the future for Irish patients

I feel that I have developed further as a doctor and surgeon and I would like to think that Irish patients will benefit from same. I have honed my arthroplasty skills and have forged contacts that I will continue to derive benefit from in the future. I feel that I will have brought back the best of the procedural and logistical strengths of Lyon and combined them with the excellent education I received whilst part of the Irish Trauma & Orthopaedic training programme.