



**Ethicon Grant/Fellowship Report Form
(Please complete in print/type)**

Grant Holder Name	Roisin Dolan
Brief biography, including qualification and year of graduation (no more than 100 words)	MB BCh BAO MA MD MRCSI Graduated from Universty College Dublin in 2007 with honours degree. After completion of inetrnship at Mater Misericordiae Universtity Hospital embarked upoon 2 years fulltime research at UCD Conway Institute in area of breast cancer molecular therapeutics and was awarded MD. Completed basic surgical training and basic specialty training and now embaraking upon year 2 HST in plastic & reconstructive surgery.
Title of Project/Fellowship	Peripheral Nerve Fellowship
Year of Award: Commencement Date: Conclusion Date:	2014 June 2014 June 2014

Summary (no more than 250 words)
<p>I completed a short clinical observership at the Barnes-Jewish Hospital, Washingtoun University in St.Louis, Missouri under Dr Susan MacKinnon, Chief of division of Plastic & Reconstructive Surgery. Dr MacKinnon is a world leader in the management of complex peripheral nerve injuries, brachial plexus injuries and compresson neuropathies. Despite the short nature of this visit I had the opportunity to observe the well-structured, streamlined care pathways in the assessment of upper limb injuries and gain exposure to the latest techniques in surgical management of these complex injuries and neurofascial therapies. Additonally, I had the opportunity to get involved in daily teaching sessions and affiliated laboratory research meetings with a focus on nerve regeneration. This was a very positive experience, in a world-renowned centre of excellence for peripheral nerve injuries, which I would thoroughly recommend.</p>

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

Objectives of Project/Fellowship:

1. Observe pre-operative assessments of compression neuropathies, complex peripheral nerve injuries and thoracic outlet syndrome patients.
2. Observe novel surgical techniques in management of these injuries/pathologies.
3. Exposure to latest areas of research in nerve regeneration

Did you achieve these objectives?

Yes

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

(a) Yourself

I found the experience very positive and motivating. This unit had a major focus on outcomes assessment in terms of quality of life and pain scores and I found this approach of patient-centered care very interesting. The high standard of care delivered in this well resourced unit sets a precedence for practice moving forward and I would certainly like to conduct my practice in such a way.

(b) The institution in which you worked

I would like to think the visit would give residents/fellows in in US an opportunity to visit Ireland and gain exposure to a different system of healthcare delivery. Also may allow us to foster clinical/research links in the future.

(c) In the future for Irish patients

I think there is potential for us to adopt the clinical care pathways which I observed in the US into our practice here in Ireland. This will allow us to assess patients surgical outcomes using validated qualitative and quantitative assessment tools which will inform us of the success of our interventions and may alter future decision-making for the benefit of future patients.