

Ethicon Grant/Fellowship Report Form

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| Grant Holder Name | Phil O'Halloran |
| Brief biography, including qualification and year of graduation (no more than 100 words) | BSc Physiology UCC 2003 MB RCSI 2008 MRCS RCSI 2010 PhD RCSI 2017 Currently 4th year Neurosurgical SpR |
| Title of Project/Fellowship | Examine the clinical governance/ infrastructure of day case brain tumour surgery in Toronto Western Hospital |
| Year of Award: Commencement Date: Conclusion Date: | 2017 22nd May 2nd June |

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| Summary (no more than 250 words) |
| <p>Rapid progress in medical care is constantly being challenged by a situation of escalating healthcare costs but finite resources. To provide safe and effective healthcare delivery within the realities of economic constraints, initiatives that provide such healthcare at an affordable cost need to be explored. One such example involves an innovative experience at Toronto Western Hospital (TWH) with day case surgery for malignant brain tumour patients. These patients do not require overnight admission peri-operatively (admitted/discharged same day of cranial surgery). I was afforded the opportunity to attend TWH to assess the clinical governance for day case brain tumour surgery. With the support of the Ethicon travel grant, I spent 2 weeks as an observer at the brain tumour center. This is a world renowned high volume brain tumour center performing awake craniotomies and over 800 day case brain tumour surgeries. I observed 6 complex major cases and many more outpatient encounters (pre and postop patients) as well as general/metastatic tumour boards, grand rounds, journal clubs and research meetings. This observership was an incredibly valuable experience, which highlighted this unit to me as a potential destination for a neurosurgical oncology fellowship in 2019 as well as the potential to initiate day case brain tumour surgeries in Ireland.</p> |

Objectives of Project/Fellowship:

- 1) Examine the clinical governance/care pathway of day case surgery for brain tumour patients in TWH.
- 2) To evaluate the potential for pursuing an Neurosurgical Oncology Fellowship in Toronto Western
- 3) Develop a clinical and research collaboration with TWH, enhancing the care provided for patients with brain tumours.

Did you achieve these objectives? Yes

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

(a) Yourself

It was a unique opportunity to see the day-to-day running of a high volume brain tumour center and learn the care pathways surrounding day case brain tumour surgeries. I also developed excellent relationships with leading neuroncology surgeons.

(b) The institution in which you worked

It was an excellent opportunity to further build on strong collaborations between the our 2 institutions.

(c) In the future for Irish patients

Future Irish patients undergoing brain tumour surgery can be successfully and safely discharged the same surgical day, leading to significant resource savings.