



# RCSI

ROYAL COLLEGE OF SURGEONS IN IRELAND

COLÁISTE RÍOGA NA MÁINLEÁ IN ÉIRINN

## Grant/Fellowship Report Form

<b>Fellowship/Grant Holder Name</b>	Mr. Peter Eoin Lonergan
<b>Brief biography, including qualification and year of graduation (no more than 100 words)</b>	I graduated from TCD with a BA (Mod.) with First Class Honors in Physiology (2001), MSc by thesis (2003) and MB, BCh, BAO with Honors (2007). After Basic Surgical Training in Dublin, I was awarded a Fulbright Scholarship to Mayo Clinic to undertake a Research Fellowship in prostate cancer for which I was awarded an MD by thesis from TCD in 2012. I returned to Ireland in 2012 to commence Higher Surgical Training in Urology. I passed the FRCS (Urol.) in 2017 and received CCST in Urology in 2018. I was the RCSI-NDTP ASPIRE Fellow in Quality Improvement in Surgery from 2018-2019.
<b>Title of Project/Fellowship</b>	Urologic Oncology Fellowship, University of California, San Francisco, USA
<b>Year of Award:</b> <b>Commencement Date:</b> <b>Conclusion Date:</b>	2020 July 1, 2019 June 30, 2021

### Summary (no more than 250 words)

The Helen Diller Family Comprehensive Cancer Center at the University of California, San Francisco (UCSF) is a high volume, tertiary referral center for complex genitourinary cancers and the largest NCI Comprehensive Cancer Center in Northern California. UCSF Urology is also the largest recipient of NIH funding in Urology in the USA. I am the first Irish Urologist to complete the Society of Urologic Oncology (SUO) accredited Fellowship at UCSF.

The 2-year Fellowship consists of 12 months dedicated research and 12 months full-time operative training. My research focused primarily on prostate cancer outcomes research (clinical and quality of life) utilising two UCSF institutional databases, UODB (8,000 patients) and CaPSURE (15,000 patients).

The clinical year allowed me unparalleled exposure and mentorship in the treatment of complex pelvic and upper tract urological cancers, with a major emphasis on robot-assisted surgery.

Overall, the Fellowship has provided me with the skills needed to provide comprehensive urologic oncology care to Irish patients

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

Objectives of Project/Fellowship:

1. Accreditation by the SUO as a Urologic Oncologist
2. Mentorship and competence in complex robotic and open pelvic and upper tract oncology
4. Improvement in academic/research skills

Did you achieve these objectives?

I have successfully met the SUO requirements for completion of the Fellowship and accreditation as a Urologic Oncologist. I have gained the appropriate level of skill and confidence to practice independently and furthered my knowledge and clinical skills to diagnosis and manage urologic oncology patients to the highest standards and guidelines. I have published 22 papers in high impact journals including European Urology, Journal of Urology and JAMA, as well as a number of podium and poster presentations at the AUA Annual Meetings in 2020 and 2021 and the EAU Annual Meeting in 2020. I have completed almost 400 major oncology cases in total.

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

(a) Yourself

International Fellowships are fulfilling personally and professionally. RCSI's support has eased the financial burden of moving to San Francisco and also moving back to Ireland.

(b) The institution in which you worked

Diversity in Residents, Fellows and Faculty is a key pillar of UCSF and particularly in the Department of Urology. The Department has a history of training international Fellows across its Fellowship programs. Fellows are also integral in the academic and clinical training of UCSF Urology Residents.

(c) In the future for Irish patients

On completion of the Fellowship, I am returning to Ireland as a Consultant Urologist at St. James's Hospital, Dublin. The grant has facilitated my training at one of the best institutions in the USA and provided me with the necessary knowledge and skills to provide the very best urologic oncology care to Irish patients and further the subspecialty nationally.