



# RCSI

ROYAL COLLEGE OF SURGEONS IN IRELAND

COLÁISTE RÍOGA NA MÁINLEÁ IN ÉIRINN

## Ethicon Grant/Fellowship Report Form

<b>Grant Holder Name</b>	Dr. Jeyanthi Kulasegarah
<b>Brief biography, including qualification and year of graduation (no more than 100 words)</b>	I graduated from Royal College of Surgeons in Ireland in May 2001. Following a year of intership in Beaumont Hospital and two years of Basic Surgical Training in South East of Ireland, I completed my Irish Higher Surgical Training in Otolaryngology, Head and Neck Surgery in July 2015. After obtaining my FRCS certification, I have completed two fellowships abroad. The first fellowship in Neurotology and Lateral Skullbase Surgery in Queen Elizabeth Hospital Birmingham, United Kingdom under the supervision of Mr. Richard Irving and the second fellowship in Paediatric Otolaryngology in Starship Hospital Auckland, New Zealand under the supervision of Associate Professor Murali Mahadevan.
<b>Title of Project/Fellowship</b>	Fellowship in Paediatric Otolaryngology, Head and Neck Surgery
<b>Year of Award:</b> <b>Commencement Date:</b> <b>Conclusion Date:</b>	2016 1/8/2016 31/07/2017

### Summary (no more than 250 words)

Starship Children's Hospital, Auckland, is the largest paediatric hospital in New Zealand and serves as a tertiary referral centre for the country. The Otorhinolaryngology, Head and Neck Department (ORL) consist of 7 Consultants, a Specialist Nurse, a designated Speech Therapist and an Audiology Department. The fellowship commenced on the 1<sup>st</sup> of September 2016 for a year. The fellowship position involved significant multidisciplinary interactions, and secondary and tertiary level exposure to all aspects of paediatric airway diseases, laryngology, otology and implantation, rhinology and head and neck surgery.

As a senior fellow, I was given the responsibility to organize the team members, which included a junior fellow, a specialist registrar and a house surgeon. I led the morning and evening ward rounds, dealt with acute and elective cases, organized theatre cases and also made decisions on emergency cases following discussion with the on-call consultant.

There were MDT conferences that were held on either a biweekly or monthly basis, which included difficult airway cases, vascular malformation cases, cochlear implantation cases and radiology cases.

CME and research meetings were held on a biweekly basis while mortality and morbidity meetings were held on a monthly basis. I completed two research papers, both accepted for publication.

My schedule consisted of 7 operating lists and 3 OPD sessions per week. Apart from that, I was oncall on a ratio of 1:3 with the responsibility of supervising a resident/registrars with consultant cover for acute/emergency cases. The fellowship prepared me for a tertiary level Paediatric Otolaryngology Consultant position.

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

#### Objectives of Project/Fellowship:

The main objective was to gain experience in diagnosing and treating a broad range of paediatric otolaryngology cases to be able to provide a high standard of care to the children within the Irish population. I also wanted to gain the ability to organise and lead a MDT meeting which is now the goal standard of care in many aspects of paediatric otolaryngology, head and neck surgery. The fellowship was also to broaden and strengthen my research skills and to publish at least two papers during my year in Starship Children's Hospital. As a team leader, I wanted to learn how to be a more effective, inspiring and engaged leader. Finally I wanted to be part of a CME course so in the future I will be able to organise and run a CME course for doctors in Ireland.

#### Did you achieve these objectives?

During my year in Starship Children's Hospital, I successfully achieved all my goals.

- Exposed to a broad range of paediatric otolaryngology cases.
- Organised and chaired the vascular malformation MDT and Radiology MDT.
- Completed two research papers which have been accepted for publication.
- Presented my research paper on Bonebridge Hearing Implant at an International Meeting in Hawaii in July 2017 and due to present in Stockholm in Jun 2018.
- Improved my leadership skills.
- I was part of the organisation committee of the paediatric airway boot camp which was held in Christchurch and Auckland. I was also a trainer at the course.

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

##### (a) Yourself

I have enhanced my clinical and operative skills in various aspects of paediatric ORL and also gained many new skills which has prepared me for a Consultant position in Paediatric Otolaryngology. Firstly I have improved my leadership skills to be a more effective, inspiring and engaged leader. I have also learnt the importance of good organisation skills as a leader of a team. Amongst other skills which I have strengthened are time management skills and how to be a more effective team player. Apart from that, I gain knowledge on research skills and how to organise CME courses.

##### (b) The institution in which you worked

The fellowship programme has enhanced my professional network within Starship hospital, not only within the Department of Otolaryngology but also within the Department of Anaesthesiology, Respiratory Medicine, Radiology and Cardiothoracic Surgery. This is essential for future collaboration in terms of research and education.

##### (c) In the future for Irish patients

I hope to provide a high standard of paediatric otolaryngology service to the Irish population and also to promote research and education within the Irish Healthcare system. I hope to continue to strive to improve services provided to the Irish people.