



Faculty of Radiologists and Radiation Oncologists Royal College of Surgeons in Ireland

Higher (Post Fellowship) Training Programme in Paediatric Radiology

2025

Job Descriptions

FELLOWSHIP IN PAEDIATRIC RADIOLOGY CHILDREN'S HEALTH IRELAND (CHI) TEMPLE STREET

1 fifth year SPR position. The post will be 6 months Temple Street and 6 months Crumlin

Hospital and Departmental Profile:

CHI at Temple Street is a busy 150 bed paediatric hospital with over 10,000 admissions and 47,000 Emergency Department visits per year. It has a wide range of tertiary paediatric specialities including the national centres for inherited metabolic disorders, paediatric epilepsy surgical evaluation, paediatric craniofacial surgery, neonatal ophthalmology and head and neck tumour surgery. It is the national centre for paediatric neurosurgery. It serves as a specialist centre for paediatric neurology, neonatology, nephrology, neonatal and paediatric surgery, orthopaedics and has the busiest paediatric emergency department in Ireland.

The radiology department does more than 43,000 examinations per year. The Radiology department, including neonatal radiology at the National Maternity and Rotunda Hospitals, has 12 paediatric radiology consultants (8.5 WTE) as well as a full time principal grade physicist. CHI Temple St covers CHI at Tallaght and Connolly also. CHI Temple St will move to the new Children's hospital with the current expected date of opening March 2026.

Description of Post

The registrar will have an opportunity to observe, be taught and to take part in all the activities of the department including: Plain film interpretation and fluoroscopic procedures, Ultrasound, Nuclear medicine, CT scanning: A new 16cm detector GE scanner arrived 2022. MRI: 2 MRI scanners in Temple St as a new 3T GE MR scanner arrived in 2022 and a new 1.5 T Siemens installed 2023, foetal and Neonatal MR at NMH on 1.5T GE MR scanner, Interventional Radiology.

The registrar will attend regular multidisciplinary conferences in the hospital including a well-attended hospital Radiology Conference every Friday, and respiratory, neonatal, neuroradiology, neurooncology, nephrology and orthopaedic conferences as well as a radiology department journal club.

The registrar will have more responsibility than the junior registrar, with more direct contact with the paediatricians, and more hands on experience in procedures. They will be expected to prepare and present at clinical conferences and take an active part in teaching radiology to paediatric trainees. They will gain some experience in management and audit and will be expected to become involved in monitoring radiation protection in the department. They will participate on the on-call roster, under close supervision of the consultants who will be jointly rostered with them.

Neonatal radiology

Registrars will accompany the consultants regularly to each of these hospitals:

National Maternity Hospital, Holles Street, Department of Neonatal Medicine

At this hospital, the registrar attends a weekly radiology review conference and a neonatal grand rounds type conference as well as doing cranial, hip and other ultrasound examinations and doing supervised reporting of neonatal radiographs. The registrar will gain experience in fetal MRI.

Rotunda Hospital, Department of Neonatal Medicine At this hospital, the registrar attends a weekly journal club, a neonatal bedside grand round, review of interesting radiology, as well as doing cranial and other ultrasound examination. The registrar thus learns neonatal medicine as well as the role of radiology in this setting.

Radiological Research

The registrar will have dedicated research time and access to the research facilities of the Faculty of Radiologists and of the affiliated medical schools. The radiologists in the department regularly present papers at International Paediatric Radiology meetings and publish in peer reviewed journals. The radiology department of the CHI @ Temple Street has a principal grade physicist and this further enhances our research environment.

The registrar will be expected to set up and complete at least one prospective study at a level suitable for publication in a leading journal. They will be encouraged to attend and present papers at national and international radiology meetings.

For further information please contact:

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