

Fellowship in Critical Care Retrieval Medicine

Commencing July 2021, for 12 months

St Vincent's University Hospital and the NAS Critical Care and Retrieval Services are delighted to jointly facilitate a new Fellowship in Critical Care Retrieval Medicine (FCCRM) commencing in July 2021.

This fellowship is suitable for graduates of the specialist training programmes of the Irish Committee for Emergency Medicine Training (ICEMT), the College of Anaesthesiologists of Ireland (COAI) and the Joint Faculty of Intensive Care Medicine of Ireland (JFICMI).

The NAS CCRS, with the support of partner hospitals has facilitated the expansion of the Mobile Intensive Care Ambulance Service (MICAS) from a Dublin-based service to include extended hours and southern and western hubs. Over 290 retrievals were completed in 2020 and over 100 in the first 2 months of 2021. Critical care retrieval is a key priority in enabling optimal patient outcomes, access to care and connectivity between hospitals.

The retrieval fellow will be offered a bespoke fellowship programme based on their previous experience and identified learning goals. The retrieval fellow will be appointed to SVUH for a 12-month period and released to NASCCRS Mobile Intensive Care Ambulance Service (MICAS) for clinical retrieval shifts.

Fellowship Description

Retrieval Medicine is a medical subspecialty, which involves training in patient referral processes, assessment, stabilization, treatment, and transport of the adult patient between critical care facilities by road or air.

The purpose of the fellowship is to standardise physician training and qualifications thus improving patient safety in the critical care management of the adult retrieval patient and providing a foundation for the further development of this sub specialty in Ireland.

This fellowship is fully supported by consultants from retrieval medicine, intensive care medicine, anaesthesiology and emergency medicine; the fellowship will involve clinical, operational and governance training across a retrieval curriculum.

The fellowship registrar in critical care retrieval will undergo a comprehensive orientation and training programme in critical care retrieval medicine and will take part in inter-hospital critical care transfers operated by MICAS under the supervision of the MICAS Consultant in accordance with their experience and competencies.

In addition to operational and educational experience with the MICAS retrieval service, the successful appointee will participate in:

- retrieval referral, triage and coordination processes
- audit activities (a multi annual database of MICAS activity and KPIs is maintained and can be used to inform audit projects)
- a research project pertinent to critical care retrieval, which will be supported by NAS CCRS

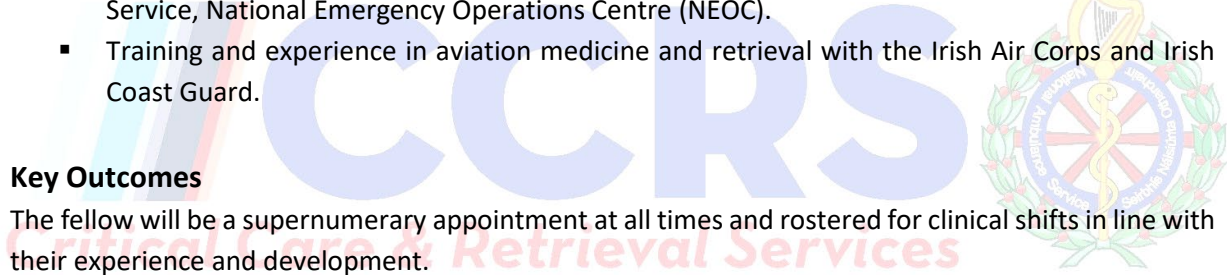
The fellow will also be scheduled for a variety of complementary educational activities tailored to their specific needs. These may include:

- Supernumerary clinical sessions in theatre, ICU and the Emergency Department Resuscitation Room according to the trainee's needs.
- Input into educational opportunities based around the comprehensive training programmes in anaesthesiology, intensive care and emergency medicine at St Vincent's University Hospital.
- Teaching activities of the service, which may include outreach education in non-tertiary hospitals and teaching with the multi-disciplinary retrieval team as well as focused induction for new MICAS team members.
- Training and supernumerary experience with the Irish Paediatric Acute Transport Service (IPATS).
- Training and experience in dispatch and communications with the National Ambulance Service, National Emergency Operations Centre (NEOC).
- Training and experience in aviation medicine and retrieval with the Irish Air Corps and Irish Coast Guard.


Key Outcomes

The fellow will be a supernumerary appointment at all times and rostered for clinical shifts in line with their experience and development.

- Pass in the Diploma in Retrieval and Transfer Medicine (DRTM) of the RCSEd.
- Generation (or revision) of at least two retrieval-specific Standard Operating Procedures (SOPs) in collaboration with NAS CCRS, MICAS Clinical Advisory Group.
- Completion of one full audit cycle specific to retrieval or transport medicine.
- Maintenance and review of a logbook of all cases undertaken and declined.
- Completion of a short research project or submission of a proposal and conduct more substantive project subsequently.
- Satisfactory quarterly progress assessments, including competency sign off.
- Satisfactory final assessment.



Person Specification:

| | Essential | Desirable |
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| Education Qualifications & Training | <p>Full Medical Council registration in in the specialty of anaesthesiology, intensive care medicine or emergency medicine.</p> <p>OR</p> <p>Graduate of CCST programme in anaesthesiology, intensive care medicine or emergency medicine (or equivalent).</p> | <p>ATLS, ALS or APLS instructor.</p> <p>Post graduate qualification in, critical care, pre-hospital care or other relevant discipline.</p> |
| Research & Publications | <p>Demonstration of active involvement in design and running of clinical audit.</p> <p>Experience of presenting case reports, audit of research results.</p> | <p>Evidence of participation in relevant research.</p> |
| Knowledge and Skills | <p>Competency in management of acute illness and injury in adults.</p> <p>Good understanding of the principles of clinical governance.</p> <p>Competency in independent and sustained management of the critically ill patient, including emergency anaesthesia, ventilation and invasive monitoring.</p> |  |
| Experience | | <p>Experience of undertaking critical care transports</p> |
| Disposition | <p>Ability to cope with stressful situations in an unfamiliar environment, and undertake responsibility.</p> <p>Leadership qualities.</p> <p>Good communication and organisational skills.</p> <p>Ability to maintain CPD to a high standard.</p> <p>Ability to work as part of a multidisciplinary team in regional centres, respecting the input of all team members.</p> | |
| Other | <p>Hepatitis B immune status verification.</p> | |

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| | All mandatory training up to date. | |
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Dedicated office space and IT support will be available to the fellow at the NAS CCRS operations base in Cherry Orchard Hospital, Dublin 10.

Informal enquiries are welcome to National Clinical Lead for Adult Retrieval, Dr David Menzies:

david.menzies@hse.ie

Applications for this post may be made at this [link](#)

