



Clinical research in

Critical care

How to be involved



Critical care research in Northern Ireland

The Northern Ireland Clinical Research Network (NICRN) undertakes critical care research throughout Northern Ireland.

The NICRN is part of a UK-wide initiative to provide opportunities for patients and clinicians to participate in high-quality clinical research.

The NICRN aims to:

- promote critical care research within Northern Ireland;
- attract clinical trials in critical care to Northern Ireland;
- conduct clinical trials across Northern Ireland to the highest standards of quality and safety;
- provide infrastructure to facilitate the start-up of new trials in critical care medicine;
- improve access for critical care patients to new cutting-edge treatments.

What can the NICRN offer me?

As a patient or carer:

- Information on current and planned research in critical care across Northern Ireland.
- Access to the highest standards of clinical care within well-controlled trials of new developments in the diagnosis, treatment and management of critically ill patients.
- Opportunities to help define the direction of critical care research in Northern Ireland.

As a clinical researcher:

- A regionally inclusive approach to clinical trials and other high-quality research in critical care.
- Support from a regional coordinating centre.
- Access to skilled, multidisciplinary research staff dedicated specifically to NICRN activity.
- Provision of HSC service support costs from HSC Research and Development division funds.
- Access to national training and education programmes.
- Collaboration opportunities with researchers across nine NICRN clinical interest groups and national networks.
- Liaison with pharma or biotech industry partners.
- Experience and capacity to undertake clinical trials in the critically ill.
- Large cohort of critically ill patients in general and specialised ICUs.

The NICRN comprises nine regional interest groups, all headed by prominent specialist clinicians with a proven track record in clinical research.

NICRN (Critical care)

Areas of interest to NICRN (Critical care) include the following:

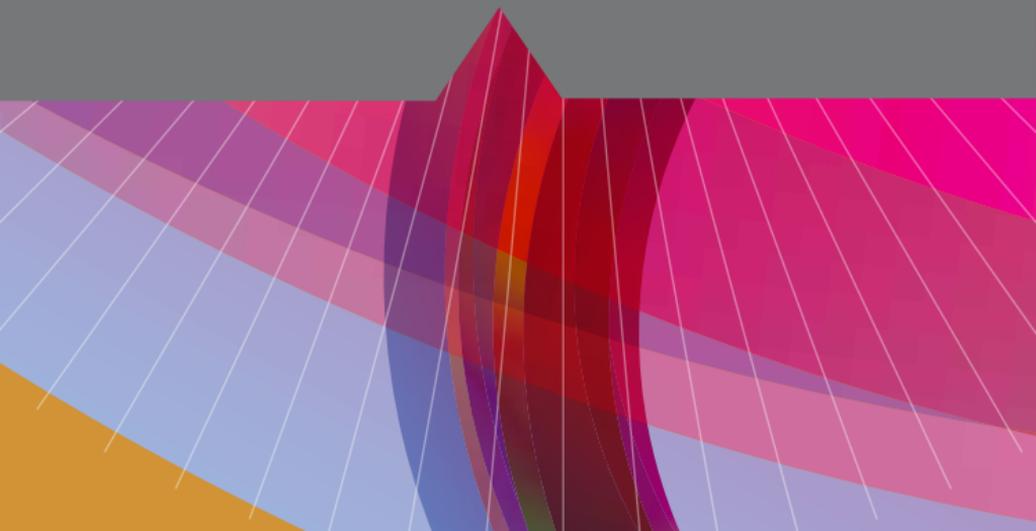
- Providing access to novel therapies through partnership with the commercial sector.
- Clinical trials in the critically ill.
- Acute lung injury and traumatic brain injury.
- Use of human models to demonstrate acute lung injury.

The NICRN

High-quality clinical research is vital if we are to improve the evidence base that underpins the delivery of Health and Social Care. Well-managed and controlled clinical trials make an important contribution to that evidence base and improve the prevention, diagnosis, treatment and management of illness and disease.

Successful clinical research depends on the willingness of patients to participate in clinical trials. Patients participating in clinical research can be assured they will receive the best possible standard of clinical care and their safety and wellbeing will be protected at all times.

Clinical trials may be instigated by industry, such as pharmaceutical companies or manufacturers of medical devices. Similarly, trials may be developed and led by hospital or university-based health professionals. In all cases, the aim is to find ways to deliver better treatments for patients. In line with this, the NICRN portfolio consists of both industry-led and investigator-led trials.



Contact us

Patients or clinical researchers wishing to find out more about the work of the NICRN should contact the NICRN coordinating centre (CC). We will try to respond to any enquiries quickly and efficiently and, if appropriate, refer you on to other network staff.

Please feel free to contact us by any of the following means:

NICRN coordinating centre
Room 2007
King Edward Building
Royal Victoria Hospital
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Interest group coordinators

For further information or to contact us, please email:

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Alternatively you can visit:

www.nicrn.hscni.net



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