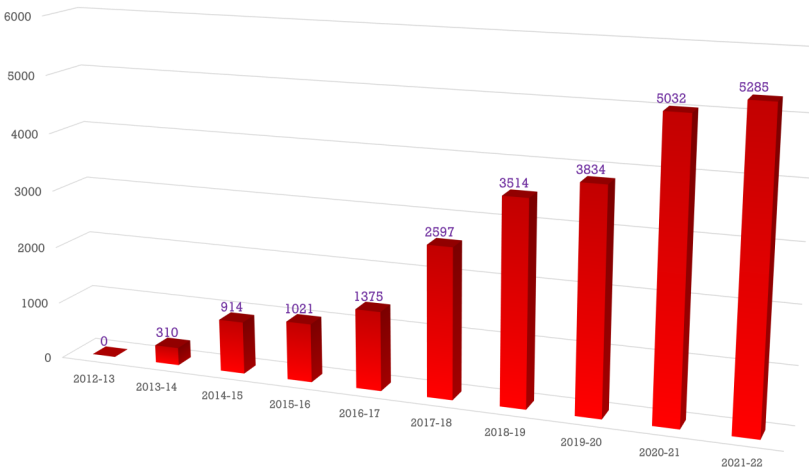


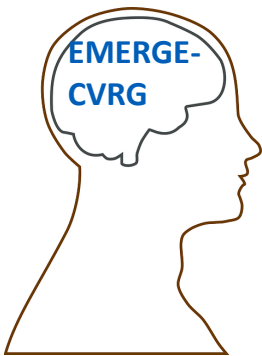
Number of patients recruited by EMERGE 2012-2022



This December we hosted our **14th General Emerge Meeting!** It was inspiring to see all the enthusiastic speakers present the research that has taken place over the past year and reflect on its impact in the ED and beyond. We're looking at new ways to spread the EMERGE word in the upcoming year, so keep an eye out and **watch this space!**



Paediatric recruitment onto **INFORM** is ongoing, reaching our target within 5 months of recruiting our first participant! We have since been opened to a new study, **MAGNETIC**. MAGNETIC is an observational study looking into the clinical management and outcome of children ingesting magnets. The results of this study will be used to inform prevention campaigns, clinical best practice and policy.



The **Cerebrovascular Research Group (EMERGE-CVRG)** has seen a strong end to 2022! We have just recruited our first participant into an artificial intelligence study using the Pre-SIZE software developed by Oxford Heartbeat. This Interventional Neuroradiology study aims to investigate decision making when selecting devices for aneurysm treatment. Members of the team attended the UK Stroke Forum in Liverpool to hear results from recent clinical trials - LACI-2 and DASH and to present preliminary data from the Share Stroke Decisions co-production workstream. 2023 looks set to expand our diverse portfolio further with the collection of brain tissue and cerebrospinal fluid for contribution to the-RAD Dementia Research Acceleration Project.




91 ASPIRED participants recruited to date at RIE

Multi-centre open label randomised controlled trial of immediate enhanced ambulatory ECG monitoring versus standard monitoring in acute unexplained syncope patients


05 EVIS participants recruited to date at RIE

This is an open label, two arm randomised trial to determine whether early peripheral vasopressor infusion, SBP <90 mmHg or MAP < 65 mmHg, improves clinical effectiveness in hospitalised adult patients with septic shock compared with usual care, in the first 48 hours.


224 INFORM participants recruited to date at RIE

Paediatric study in which a sample collection is taken to facilitate the performance evaluation of the LumiraDX point of care device for the detection of InfluenzaA/B, Respiratory Syncytial Virus (RSV) & SARS-COV-2 Virus

223 IONA participants recruited to date at RIE

The IONA research will identify trends in enquiries and positive laboratory samples relating to NPS AS. Currently there is no systematic national UK data collection system linking analytically confirmed use of NPS with acute toxicity.

IONA

448 MAPP2 participants recruited to date at RIE

The development of a new point of care test will detect miR-122 and allow point of care diagnosis of paracetamol toxicity with the aim of improved patient stratification on presentation to hospital and, therefore, improve patient care.

19 POC-ET participants recruited to date at RIE

New technology measuring troponin using a blood drop from a finger prick that can give a result in 15 minutes to help find the best way of using a blood test to diagnose or exclude heart disease.

