



## MAIL

macrophages in acute liver injury



## NEW STUDIES



**CONCEPT** is an exciting study looking to evaluate whether conservative care for primary spontaneous pneumothoraces is superior to usual care.

**The inclusion criteria:**

1. PSP of sufficient size and symptoms where treating physician is considering intervention
2. Age between 16 and 50 - randomised to conservative management or usual care (e.g. a needle or chest drain)

Dr. Marie-Claire Harris will be leading the study.



### Macrophage Therapy For Acute Liver Injury (MAIL)

is a Phase 1 Study to evaluate the safety of Activated Macrophages in Patients with Paracetamol induced Acute Liver Injury.

EMERGE will be looking for participants aged 16 + who present to the ED following acute paracetamol poisoning (ALT > 1000U/L). In its simplest form, the MAIL study is looking to see if cell therapy can help patients with acute liver injury.



The EMERGE team and members of ACCORD participating in the NHS Lothian Research Awareness day at RIE

13 September 2023

We are delighted that our fabulous Senior Research Nurse Anna Miell has become the first person in NHS Lothian to be awarded a grant to complete a Masters in Research with the Lothian Clinical Academic Pathways Partnership with a focus on mental health in the ED

## Congratulations!



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Emerge-Research

# UPCOMING & NEW STUDIES

## BACH b

**Breathing Assistance in CHildren with bronchiolitis (BACHb): a multicentre open-label randomised clinical trial of respiratory support in infants with acute bronchiolitis.**



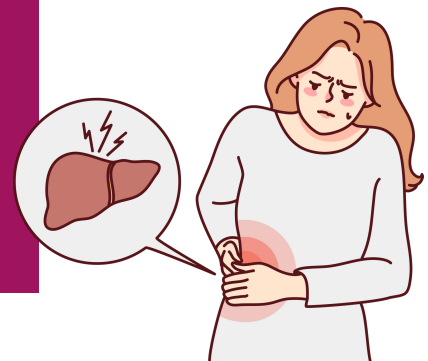
## PERFORM TSIX



**Clinical Performance of Elecsys® Troponin T hs Gen 6 in patients with symptoms of Acute Coronary Syndrome - The primary objective is to determine the clinical performance of this new blood test versus the clinical diagnosis at various time points after ED presentation.**

## POC-DILI

**Point-of-care assessment of drug-induced liver injury. The primary objective is to determine the diagnostic accuracy of a point of care diagnostic (index test) to identify drug-induced liver injury.**

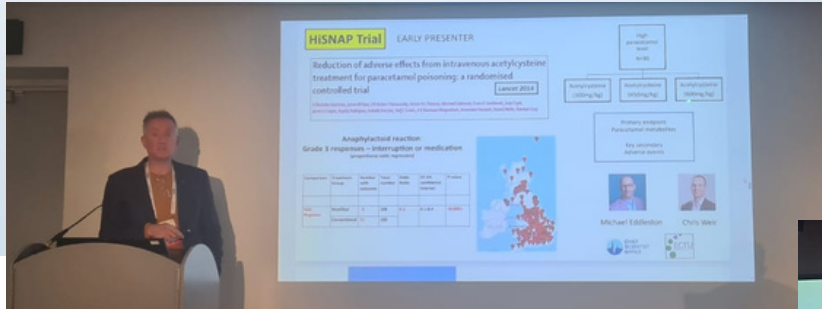


## HiSNAP

**The HiSNAP Trial aims to test conventional (200mg/kg) versus higher (450mg/kg and 600mg/kg) doses of N-Acetylcysteine (NAC) which is commonly used to treat the effects of paracetamol overdose.**



**ANNUAL SCIENTIFIC CONFERENCE 2023**



**Professor James Dear**  
Professor of Clinical Pharmacology | University of Edinburgh



**Julia Grahamslaw**  
EMERGE Lead Research Nurse | Royal Infirmary of Edinburgh



**Dr Alasdair Gray**  
Consultant and Honorary Professor in Emergency Medicine | Royal Infirmary of Edinburgh



**Professor Michael Eddleston**  
Professor of Clinical Toxicology | University of Edinburgh



**Gareth Clegg**  
Senior Clinical Lecturer, Associate Medical Director and Honorary EM Consultant | Usher Institute, University of Edinburgh, Scottish Ambulance Service and Royal Infirmary of Edinburgh

While attending the RCEM Annual Scientific Conference, we had the pleasure to hear talks from many prominent figures associated with EMERGE, as seen on the left.

Additionally Julia Grahamslaw - EMERGE Lead Research Nurse was invited to chair and moderate during the Conference.



**How can YOU help with Research**



**Highlight** potential patients to the **EMERGE** Team who will investigate further

or  Ext.: **23863**

**You** can also hand out

**Patient Information Sheet (PIS)** when the Team is unavailable





## You've been GREATixed

THIS IS PRESENTED TO  
**EMERGE team**

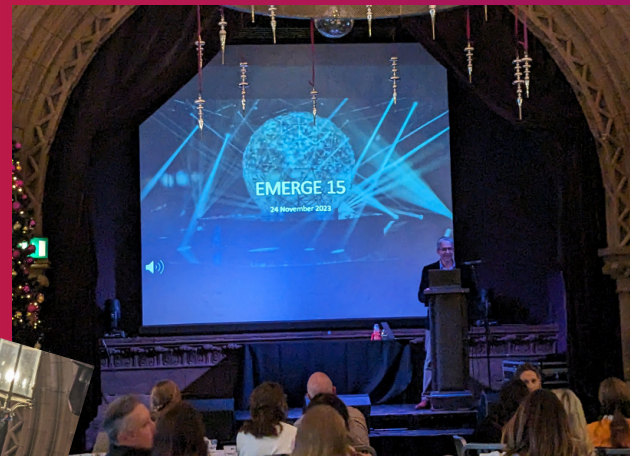
**What you did:**

The EMERGE team invited all the NHS Lothian ED teams to their ceilidh and their warm hospitality was much appreciated by all the staff. Everyone had a great time. Thank you so much.

**Why was it excellent?:**

It was a great staff social event and a fantastic ceilidh.

On the 24th of November, we marked 15 years of EMERGE with our annual meeting and a ceilidh. Both were a great success.



**THANK YOU ALL WHO SUPPORTED US THROUGHOUT THE YEARS!**

It's been a busy year, full of challenges and unique experiences. We are very grateful for all we accomplished and for all of the people who helped us come so far. We hope the next year will prove itself to be even better.

**MERRY CHRISTMAS AND HAPPY HOLIDAYS TO ALL**

**- EMERGE TEAM!**

