



BULLETIN

TRAINEE LED - RESEARCH - QUALITY IMPROVEMENT - ANAESTHESIA - PERIOPERATIVE CARE - INTENSIVE CARE - PAIN

Issue 3 | RAFT updates | TRN news | RAFT 4 POPPY

In the spring issue...

- RAFT 4 - POPPY update
- Perioperative Blood Management next steps
- The Winter Scientific Meeting
- A new TRN – EASTRN
- AIRWAYS3
- Other studies to get involved with
 - PINEAPPLE
 - POP-I



Latest RAFT publication!

Published in the BJA: *Impact of the COVID-19 pandemic on anaesthesia training, recruitment and examinations: a survey of UK trainees*

[Click here](#) to read for free!



ANAESTHETIC RESEARCH SOCIETY

Manchester Spring BJA Research Forum

20th - 21st June 2023

Abstract submission deadline May 1st 2023

<https://www.ars.ac.uk/>



PAIN-TRAIN



National Research Collaboration Day

30th May 2023, Royal Derby Hospital

For more information [click](#)

POPPY Update - Patient reported Outcomes, postoperative Pain and Pain relief in daY case surgery



POPPY TIMELINE

POPPY TEAMS AT HOSPITALS

Day
0

DAY OF SURGERY - ASSESS ELIGIBILITY

Local collaborators will be responsible for assessing day case patients' eligibility against provided inclusion and exclusion criteria

DAY OF SURGERY - CONSENT PATIENTS

As POPPY is a consenting study local collaborators will consent patients before they can take part in the study.

Day
0

Day
0

DAY OF SURGERY - BASELINE DATA

Local collaborators will be involved in collecting baseline patient data and inputting onto the secure NewcastlePROMS database

POPPY SMS/ONLINE FOLLOW UP

SHORT TERM FOLLOW UP

Study participants get SMS or e-mail invite to online secure questionnaire

Day
1

Day
3

SHORT TERM FOLLOW UP

Study participants get SMS or e-mail invite to online secure questionnaire

SHORT TERM FOLLOW UP

Study participants get SMS or e-mail invite to online secure questionnaire

Day
7

Day
90

REMINDER

study participants receive a SMS or e-mail reminder of upcoming contact for long term follow up

LONG TERM FOLLOW UP

Study participants get SMS or e-mail invite to online secure questionnaire. From here a small number of patients with PPSP will be invited to take part in the qualitative portion of POPPY

Day
97

POPPY is the 4th RAFT national research project and is planned to run in late 2023. This project was chosen after a competition between TRNs in the UK with an idea from SWARM in the Peninsula deanery winning amongst many great ideas. Since then SWARM and RAFT have been working with patient and public involvement and engagement groups to make POPPY a project that trainees and patients find interesting and valuable. We hope that it will be as successful and impactful as previous RAFT projects such as DALES. We are currently in the regulatory process and have submitted our IRAS form and will soon submit our PBPP form for Scotland. You can find lots more information about POPPY on our website <https://www.rafrtrainees.org/raft-4-poppo>.

The study

POPPY will look at short and long term patient reported outcomes after day surgery with a focus on post surgical pain and opiate use. Data collection will take place over 5 days where baseline data of participants will be recorded. Study participants will then be followed up via SMS/e-mail on postoperative days 1, 3, 7 and 97. A small number of those suffering with persistent pain and opiate use will be invited to take part in a more in depth interview on their experiences as the qualitative portion of the study.

POPPY sites

So far, we have had an amazing 81 hospitals register their interest with the POPPY study. This is a fantastic degree of engagement at this stage and wouldn't have been possible without the support from the TRNs across the UK. You can see a list of the hospitals that have registered with POPPY on the next page or on our [interactive POPPY map](#) on our website. If your hospital is not part of POPPY and you would like to be involved you can find out how to do this on our website here: [register your hospital](#).

RAFT 4 POPPY sites by TRN (Trainee Research Network) and UK region

<p>AARMY - East & West Yorkshire</p> <p>Dewsbury Hospital Pontefract Hospital Pinderfields Hospital St. James's University Hospital Bridlington Hospital Scarborough Hospital York Hospital Bradford Royal Infirmary Airedale General Hospital St James's University Hospital Hull Royal Infirmary</p>	<p>CRANE - North-East England</p> <p>Freeman Hospital Sunderland Royal Hospital Darlington Memorial Hospital Cumberland Infirmary Queen Elizabeth Hospital University Hospital of North Tees University Hospital North Durham James Cook University Hospital</p>	<p>EASTRN - East of England</p> <p>Peterborough City Hospital Norfolk & Norwich University Hospital Colchester General Hospital Basildon Hospital James Paget University Hospitals NHS Foundation Trust West Suffolk Hospital</p>	<p>MAGIQ - Merseyside</p> <p>Liverpool Women's Hospital Royal Liverpool Broadgreen Leighton Hospital</p>
<p>MERCAT - East Midlands</p> <p>Leicester Royal Infirmary. Kettering General Hospital Chesterfield Royal Hospital Queens Medical Centre</p>	<p>NWRAG - North West England</p> <p>Manchester Royal Infirmary North Manchester General Hospital (NMGH) Royal Albert Edward Infirmary Salford Royal Tameside Hospital Royal Bolton Hospital Royal Blackburn Hospital Westmorland General Hospital</p>	<p>SEARCH - South-East England</p> <p>East surrey hospital Queen Elizabeth The Queen Mother Hospital The William Harvey Hospital Conquest Hospital Queen Victoria Hospital (East Grinstead) Darent Valley Hospital</p>	<p>SHARC - South Yorkshire</p> <p>Rotherham General Hospital Barnsley Hospital Northern General Hospital Royal Hallamshire Hospital University Hospital Southampton Dorset County Hospital Salisbury District Hospital Royal Hampshire County Hospital</p>
<p>PLAN - London</p> <p>Barnet Hospital Chase Farm Hospital Chelsea & Westminster Hospital</p>	<p>STAR - Severn</p> <p>Gloucestershire Hospitals NHS Foundation Trust Southmead Hospital Great Western Hospital Royal United Hospitals Bath</p>	<p>SWARM - Peninsula</p> <p>University Hospitals Plymouth Torbay Hospital Royal Devon and Exeter Hospital Royal Cornwall Hospital</p>	<p>WAAREN - Wales</p> <p>Grange University Hospital University Hospital of Wales Wrexham Maelor Hospital Glangwili Hospital</p>
<p>Oxford / Thames Valley</p> <p>Horton General Hospital Tameside Hospital</p>	<p>WMTRAIN - West Midlands</p> <p>Walsall Manor Hospital Royal Stoke University Hospital</p>	<p>WOSTRAQ - West Scotland</p> <p>University Hospital Crosshouse Glasgow Royal Infirmary University Hospital Wishaw Royal Alexandra Hospital, Golden Jubilee National hospital</p>	

Perioperative Blood Management: an organisational and individual anaesthetist survey of practice



In January 2023 RAFT launched this collaborative project between RAFT & NIHR BTRU (Blood Transfusion Research Unit). This included a survey of organisational practice and a survey of individual anaesthetists' practice. Our aim is to understand perioperative blood management services across the UK and assess individuals' attitudes and practice. Thank you to all our collaborators across the

UK! Together we had just over 120 hospitals complete site surveys and around 1000 individual anaesthetist surveys were completed also. This is a massive achievement and all our collaborators should have received a certificate of achievement, if you have not please get in touch at raft.pbm@gmail.com and we will issue a certificate as soon as possible. We are now in the process of analysing the data on initial looks we think there are a lot of important findings to communicate both to our collaborators and to the wider medical community. Our first focus will be looking at how perioperative blood pathways are set up in hospitals and information on the processes surrounding the use of TXA.

Martha Belete, RAFT Chair

AIRWAYS3 Update



AIRWAYS 3 has launched and started recruiting patients! This is an RCT comparing outcomes after cardiac arrest using intubation or supraglottic airways. Trainees can play an important role in recruitment and have the opportunity to become associate PI's. All trainees involved will be acknowledged in future publications. For more info see <https://warwick.ac.uk/fac/sci/med/research/ctu/trials/airways3/>. It's running in the hospitals listed below. Although if the hospital you're working in isn't on the list the trial team would also be happy to hear from you. Below are the sites signed up so far. E-mail airways3@warwick.ac.uk if you'd be keen to take part.

AARMY: Pinderfields, Bradford Royal Infirmary

CRANE: James Cook University Hospital, South Tees Hospitals NHS FT

EASTRN: Norfolk and Norwich University Hospital, Kings Lynn Hospital

MAGIQ: Royal Liverpool hospital

MERCAT: City Hospital Nottingham, Queens Medical Centre Nottingham, Kings Mill, Pilgrim Hospital

NWRAG: Royal Preston, Lancashire Teaching Hospitals NHS Foundation Trust

PLAN: Hammersmith, Harefield, Princess Alexandra, Maidstone and Tunbridge Wells, St Georges Hospital, Watford General Hospital

SEARCH: Queen Elizabeth, The Queen Mother Hospital, Royal Sussex County Hospital, Worthing Hospital, Princess Royal Hospital

SHARC: Rotherham general hospital

SPARC: Poole Hospital, University Hospitals Dorset

STAR: Bristol Royal Infirmary, Southmead Hospital, RUH Bath, Gloucestershire Royal, Great Western Hospital, Swindon, Western Hospital

SWARM: Royal Devon and Exeter, Musgrove Park Hospital

OxCCARE: John Radcliffe Hospital

WMTRAIN: Russells Hall, Good Hope Hospital, Heartlands Hospital, Worcestershire Royal Hospital, Alexandra Hospital, Worcestershire Acute Hospitals

Katie Preston, RAFT Vice-chair for ICM

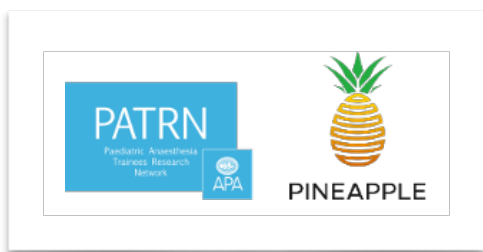


New TRN: EASTRN

We would like to welcome the East of England Anaesthetic Trainee Regional Network to the RAFT network! EASTRN covers hospitals in the East of England school of anaesthesia. The new committee is made up of Lara Alle, Harriette Beard, Sarah Loftus, Caroline Phillips and Ben Straughan.

For more information check out their website: www.eastrn.org or send them an email at eastrn.eoe@gmail.com.

Other great studies to be involved with...



Paediatric caNcellation ratEs And PerioPerative clinical Evaluation is a study looking at the proportion of paediatric patients that are seen in a pre-assessment clinic, rates of on the day cancellation and anxiety in the patient group. The study will be over a 8 week window starting on 25th April 2023 and each site will be able to choose a 14 day time period for data collection. For more information look at the [PINEAPPLE website](#).



POP-I is a clinical trial investigating whether treating anaemia after emergency laparotomy or hip surgery leads to people having more days at home after their operation. More information can be found on their website: <https://www.nctu.ac.uk/studies/current-studies/pop-i.aspx>

Latest RAFT publication

Impact of the COVID-19 pandemic on anaesthesia training, recruitment, and examinations: a survey of UK trainees was carried out in 2020 (prior to the current committees tenure). Results of this survey which includes 400 UK anaesthetists can be found in the upcoming edition of the British Journal of Anaesthesia or can be read by [clicking this link](#).

Thank you for everyone who helped share this survey and completed it.

The RAFT WSM 2023

On the 23rd of February the Royal Collage of Anaesthetists kindly hosted RAFTs first conference since the pandemic. This hybrid conference had the face to face element in London and the virtual element broadcast live on YouTube. It was a huge success and we would like to that all the excellent speakers who gave up their time to speak.

The day was split 4 sessions in the day: quality improvement, research, RAFT project updates and trainee presentations. There were updates on the POPPY study and an inspiring talk on how the third RAFT project, DALES, continues to have an impact in the UK and abroad. There was an impressive display of trainee led research and QI projects on show from across the UK in the oral and poster presentations. Competition was tough which reflects the great work that trainees are doing in both research and QI.



Winners

Best TRN project presentation: Non-theatre emergency management; a regional, trainee run service evaluation by SEARCH (south east anaesthetic research chain). Dr Eleanor Hobbinger gave an excellent talk on behalf the project team and the TRN.

Best Trainee project presentation: The Global Anaesthetic Safety (GAS) Card. Dr Sam Goodhand talked about this project that started in the UK and has made it over to Zambia with collaboration from Zambian healthcare workers.

Best Trainee poster presentation: Dr Hannah Blagnys and Dr Eleanor Nelson came joint first for their individual posters.

Dr Mo Williams, RAFT events lead



Dr Matthew Everson talking about POPPY



Dr Louise Savic talking about impacts of DALES

Support from RAFT

If you would like to be involved with RAFT and are a trainee/ locally employed/junior SAS anaesthetists check out our website <https://www.rafrtrainees.org/> or look on the next page for links to all our TRNs (trainee research networks).

If you would like to showcase your work or promote a member research network event in the next edition of the RAFT Bulletin please contact us on raftnetwork@mail.com

Trainee Research Networks

AARMY: Anaesthetic Audit & Research Matrix of Yorkshire
East & West Yorkshire

ARNni
Anaesthetic Audit & Research Network of Northern Ireland

CRANE:
Collaborative Research in Anaesthesia in the North East
North East

MAGIQ: Merseyside Anaesthetic Group for Improving Quality
Merseyside

MERCAT: Midlands East Research by Critical Care & Anaesthetic Trainees
East Midlands

NITECAP: Northern Ireland Trainee Network in Emergency Medicine, Critical Care, Anaesthesia, & Perioperative Medicine
Northern Ireland

NWRAG: North West Research & Audit Group
North West England

OxCCARE: Oxford Critical Care & Anaesthesia Research Enterprise
Thames Valley (dormant)

PLAN: Pan-London Perioperative Audit & Research Network
Greater London

SEARCH: South East Anaesthetic Research Chain
Kent, Surrey, & Sussex

SEQuoIA: Scottish East Quality Improvement and Research Academy
East Scotland

SHARC: South Yorkshire Hospitals Audit & Research Collaboration
South Yorkshire

SPARC: Southcoast Perioperative Audit & Research Collaboration
Wessex

STAR: Severn Trainees Anaesthetic Research
Severn

SWARM: South West Anaesthetic Research Matrix Peninsula

SQuARes Net: SESSA Quality Improvement, Audit & Research Network
South East Scotland

WAAREN: Welsh Anaesthetic Audit Research & Engagement Network
Wales

WMTRAIN: West Midlands Trainee Research in Anaesthesia & Intensive Care Network
West Midlands

WOSTRAQ: West of Scotland Anaesthetic Trainees Research Network
West of Scotland

Tri-STAR: Armed Forces anaesthetic trainee research network
Armed Forces



What to do if you don't have a TRN?

We know that not all trainees work in regions that are covered by active TRNs. Fortunately this is not too common as the TRNs cover the majority of the UK. However in response to these occasional gaps we have created the **RAFT rep role**. This role is for those who do not have TRN cover and are keen to get involved in research and QI. If this applies to you please [contact us](#) and we can tell you if the position is available at your hospital and keep you up to date with RAFT projects to get involved with.