



AARMY NEWSLETTER

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Our Aims:

1. Facilitate large scale multi-centre audit and research in the Yorkshire and Humber Deanery.
2. Allow trainees to participate, lead and continue their projects as they rotate between the hospitals in the region.
3. Increase the opportunity for anaesthetic trainees to participate in the research and provide opportunity to meet the requirements of Annex G of the Royal College of Anaesthetists training program.
4. Attract funding for research, audit and quality improvement projects.
5. Provide a network of communications and a voice for trainees interested in such projects

Welcome to the Anaesthetic Audit and Research Matrix of Yorkshire's (AARMY) December newsletter. We will continue to give regular updates regarding current and upcoming projects, meetings and national profile, as well as enthusing you to become involved in our work.

AARMY is an audit and research matrix comprising of anaesthetic trainees in East and West Yorkshire. Voting membership is open to all anaesthetic trainees in Yorkshire; details of how to sign up to join the group are found at the end of this newsletter. We carry out multi-centre audit, quality improvement and research projects.

PROJECT UPDATES

POPULAR

POPULAR is a European prospective multi-centre observational study looking at **PO**st-anaesthesia **PUL**monary complications **A**fter the use of muscle **R**elaxants (<http://www.esahq.org/POPULAR>).

York, Harrogate and Scarborough have already completed collecting data. POPULAR is set to run in LGI, SJUH, BRI and Hull over the next few months.

We are keen to have AARMY members helping with the project, so please get in touch with us via the 'Contact' form on the website, stating that you would like to be involved in the POPULAR study or email us directly at armyorkshire@gmail.com.

BYOD

BYOD (Bring Your Own Device) is a new project which AARMY are currently hoping to take on. BYOD seeks to facilitate data centralisation by registering personal devices to collect anonymised project data and upload it to a central point. This eliminates data collection via paper copies which then require transcription for upload. It will be a major advantage to have this up and running for future projects although it still requires local R&D approval. We are currently awaiting reply and advice from other trusts who have developed the infrastructure already.

COMS

COMS (Cardiac Output Monitor Survey) was the first national project coordinated by RAFT (Research and Audit Federation of Trainees, supported by the NIAA). This

survey will for the first time describe the number, type and availability of Cardiac Output Monitors (COMs) in UK anaesthetic practice and attempt to assess the impact of national guidelines and CQUINs on their use and hospital episode statistics outcomes. AARMY, along with many other audit and research networks collected data during Summer 2014 from the majority of hospitals in East and West Yorkshire. Data from 67 trusts were collected and results will be publishing shortly. Please see <http://www.rafrainees.com/> for further information.

FUTURE PROJECT DEVELOPMENT

We welcome and would like to promote ideas for projects from anyone training in the Yorkshire region. These projects could run across the whole of Yorkshire, rather than being isolated within each sub-region. We have knowledge and expertise both within the committee and from our consultant supporters to develop these ideas into effective project proposals.

The aim is to run these initially on a regional level, with the proposer having full ownership of the project as per the AARMY constitution but with AARMY support. Additionally, the RAFT AGM will be held at next summer's GAT and at this meeting, proposals will be reviewed for suitability to run a successful regional project on a national level. We will be developing proposals to take to GAT 2015 over the next few weeks so please get in touch via the 'Contact' form on the website if you have any ideas you would like to develop.

There are a few ideas from local consultants which we encourage trainees to develop. Two ideas which need development are:

- **Ventilation strategies in theatre**
- **Complications of central lines**

Both need trainees to develop the proposal. If **you are interested** in either of these projects, please **contact AARMY**.

MEETINGS

Meetings attended:

Dr Anne-Mair Hammond-Jones, AARMY committee member, attended the Yorkshire and Humber Anaesthetics and Critical Care Group meeting in Sheffield in November. Members of SHARC (South Yorkshire Hospitals Audit and Research Collaboration) were also present at the meeting. Both committees are keen to engage in projects together in the near future.

Dr. Vikas Kaura, also an AARMY committee member attended the joint colleges National Institute for Health Research (NIHR) meeting on behalf of RAFT and AARMY. At the meeting, it was emphasised how the research landscape is changing with trainee collaboratives gaining a greater voice and involvement in good quality research. Keep up the good work everyone!!

Upcoming meetings:

1. *January Networking Lunch hosted by Prof PM Hopkins*

- January 23rd 2015
- Clinical Sciences Building, SJUH
- Preceding the YSA Meeting
- We would encourage trainees to try and attend the networking lunch meeting.

2. *Peri-operative risk modification meeting*

- March 24th 10 am - pm at Queens Hotel Leeds
- Multi-disciplinary meeting including primary and secondary care to plan pre-operative intervention study/studies. Trainee representation from AARMY will attend.

3. *Anaesthetic Research Society (ARS) Spring Meeting*

- April 21-22nd 2015
- RCOA, London
- We encourage trainees to submit abstracts to the spring meeting.

4. *RAFT Summer Meeting at GAT conference*

- 17-19 June 2015
- Renold Building, University of Manchester

AARMY COMMITTEE

Lastly, Nick Freeman has stepped down from the committee as per the constitution. We'd like to thank him for all his help and advice with AARMY since helping to found it. Our committee member Caroline Thomas is currently on maternity leave following the birth of her son Ted – good luck Caroline and we look forward to your return to the committee.

FURTHER INFORMATION AND WEBSITE

Our new website is found at <http://www.army.co.uk/home.html>

If you are interested in playing a more active role in audit and research at a regional and national level, please register with us via the 'Contact' form on our website. If you have previously registered and are still keen to be involved, please re-register so we have an up-to-date mailing list. We will then send you a registration form to complete. Trainees who know their new hospital rotations please let us know about this too so that we can update our database.

We wish everyone happy holidays and will be in touch in the new year!

THE AARMY COMMITTEE.

WWW.TWITTER.COM/AARMYORKS