

### **REACH Autumn Newsletter**



## \* REACH's next big project is HERE \*

REACH is excited to announce that we have selected the **next 'BIG REACH' pan-London**project which will focus on **the impact of skin tone on the detection of jaundice in**newborns.

More details to come soon!

### **REACH** is looking for new local leads!

If you're a paediatric doctor based at one of the following London hospitals and interested in becoming a local lead please **send us an** <u>e-mail</u>:

Queens, Newham, Barnet, Chelsea&Westminster, St Mary's, Hillingdon, Epsom, Kingston, StGeorge's, GOSH, King's, PRUH, QEH, Queen Mary's, StHelier's

This is a fantastic opportunity to gain research, QI, teamwork and leadership experience and participate in pan-London projects.

### **FIRE**



### FIRE Data Collection = 90% COMPLETE

FIRE is a pan-London retrospective study of infants under 3 months presenting with fever and REACH's first study with the aim to outline variations in management and outcomes, and to examine the performance of local and national guidelines in identifying infants with serious bacterial infections.

We are very excited that FIRE Data collection is now almost completed and data analysis is due to start soon. We are looking forward to sharing initial results with you soon. Have a look at the RCPCH poster comparing FIRE guidelines across London <u>here</u>.

A massive thank you to all our amazing trainee and consultant leads at London-based trusts for their hard work!

Watch this space for preliminary results and find out more about FIRE on our website

Find out more about FIRE!

# PEAR next steps...PEAR DROPS

(Directly Rostered Opportunities for Protected SPA)

Following on from the PEAR project (Paediatric Trainee Experience of Multi-site Audit and Research), we are seeking further insights into the challenges faced by trainees in gaining research and quality improvement experience. Supporting professional activity (SPA) time is a key requirement for training, but is often challenging to secure a sufficient amount within busy paediatric rotations.

We seek to gather information on the quantity of directly rostered time for SPAs. This project is in its early stages and will likely run in the later half of this current rotation.

\*DEADLINE:\* If you are interested in being involved in this work, please contact us via the usual channels by Sunday 15th October

# **PEAR Study**

Thank you to all trainees that took part in the PEAR Study!

PEAR (Paediatric trainee Experience in multi-site Audit and Research) is a multi-centre prospective cross-sectional study to evaluate the current level of experience in research and quality improvement work amongst London paediatric trainees. Have a look at the initial PEAR results specific to REACH that we presented at this year's RCPCH Conference here and the LSP Conference here.

All your responses have been analysed and we are working on publishing our results!

Find out more about PEAR on our website

# Paediatric Priority Setting

Earlier this year, we asked London-based paediatric junior doctors to help us identify the paediatric research questions which are important to them. We have

gathered a total of 82 responses in the form of questions and topics and are now ready to move onto the next stage. This will involve refining and categorising questions before opening up for paediatricians across London to rank their priorities

.This project is already ongoing and we hope to have completed work by the end of the year. If you are interested in being involved in this work, please contact us by Sunday 15th of October via the usual channels.

### REACH RESEARCH NOTICEBOARD

An opportunity for you to post any available research-related opportunities in London to the REACH community. If you would like to advertise your opportunity please e-mail us at reachnetworkldn@gmail.com.

### Apply for a St George's Clinical Research Fellow Post:

'Apply now for this Clinical Research Fellow post and play a major role in the global NeoSep1 study, assisting with the preparation, set up and delivery of this large global pragmatic trial being conducted in collaboration with the MRC Clinical Trials Unit at UCL. This exciting post offers a unique opportunity to work on two innovative and ambitious research projects within the CNPI with the potential to undertake a PhD alongside the programme.'https://jobs.sgul.ac.uk/Vacancy.aspx?ref=602-

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### **BACHb** trial

The Breathing Assistance for Children with bronchiolitis trial aims to compare breathing support treatments in infants <12 months old with bronchiolitis. Babies who are not responding to nasal cannula oxygen (moderate stratum) with persistent hypoxaemia and/or moderate respiratory distress will be randomly allocated to either high flow nasal cannula (HFNC) or humidified standard oxygen (HSO). Babies with severe respiratory distress (severe stratum) will be randomly allocated to HFNC or CPAP. The primary outcome will be time to hospital discharge. A range of secondary outcomes including PICU admission and intubation/ventilation will be analysed. The trial is about to start recruitment in October 2023 and aims to recruit 1508 infants at 50 hospitals over the next three years. The NIHR have confirmed that the trial is open for the Associate PI scheme, so please contact your hospital PI to check if you can join as an Associate PI. For more information about the trial including participating sites, please email bachbstudy@imperial.ac.uk

### Paediatric Research in North Thames (PRINT)

PRiNT is a new initiative for a research network within the well-established North Thames Paediatric Network (NTPN). The aim is to form a network of clinicians and sites engaged in

delivering, and in time leading, multicentre research in children and young people. While many hospitals in North Thames are currently participating in research, PRiNT will bring together some of the busiest hospitals in England so that they can share expertise and contribute to paediatric research, and benefit from the overarching governance structure provided by the NTPN. In the first instance, PRiNT will take on the BACHb trial (bronchiolitis) and the REMAP-CAP trial (Flu) as exemplar projects – with the vision that all hospitals in N Thames will be participating in these two important trials. For more details regarding PRiNT and how to join, please

email <u>p.ramnarayan@imperial.ac.uk</u>

#### Paediatric Academic Clinical Fellowship Information Evening:

Thinking about taking some time out to do research or applying to an Academic Clinical Fellowship (ACF)?

The Academic Subgroup is hosting their annual ACF Information Evening on Monday the 2nd of October at 6 pm via Zoom. Join us for talks by paediatricians undertaking out of programme research and ACFs. You'll hear about their experience with applications, research time and have an opportunity to ask any questions you may have in break-out rooms.

Interested? Sign-up via medtribe: https://medtribe.com/courses/acf-information-evening-is-the-acf-for-me

### Defining and measuring quality of children's Hospital at Home services

We are looking for trainees with a research interest to support an exciting project examining the current provision of hospital at home/virtual ward care for children nationally. You will join a team

of

clinicians leading these services across the UK to define and drive quality for children's hospital at home through an evaluation of current state and development of a forward looking national benchmarking audit tool. The work is underway, and we anticipate completion and publication of findings within the next 6 months. If you are interested please contact francesca.cleugh@nhs.net





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