



# The London REACH Network

## PEAR (Paediatric trainee Experience in multi-site Audit and Research) Study

Protocol V1.0 29/06/2022

### BACKGROUND AND RATIONALE

The newly formed London REACH (Research, Evaluation and Audit for Child Health) network<sup>1</sup> aims to support the conception and coordination of trainee-led multi-centre research, audit and service evaluation projects across London. We will utilise an online administered survey to conduct a cross-sectional study to assess the current level of experience in research and multi-centre quality improvement work amongst London paediatric trainees. This will highlight unmet needs and will provide baseline information to contribute to monitoring and evaluation of the impact and any change affected by REACH.

### OBJECTIVES

1. To gather cross-sectional data on London School of Paediatrics (LSP) trainees'
  - a. existing experience of
    - i. research (both during time in training and whilst OOP)
    - ii. multi-centre quality improvement projects
  - b. perceived access to/opportunity for
    - i. research (both during time in training and whilst OOP)
    - ii. multi-centre quality improvement projects
2. To evaluate LSP trainee access to the London REACH network in terms of information and opportunity for active participation

### METHODOLOGY

*Participants:* A pragmatic sample of London paediatric trainees (total pool of London trainees was 903 in the academic year Sep 2021-Sep 2022 (communication by HEE via London Trainees Committee) with an intended response rate of at least 75% amongst those trainees directly contacted.

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<sup>1</sup> [www.reachnetworkldn.com](http://www.reachnetworkldn.com)



*Dissemination and participant recruitment:* We will ask local trainee leads for REACH at London trusts to liaise with the trainee trust reps and college tutors and disseminate the study survey by NHSmail, a secure email service<sup>2</sup>. Local REACH leads and trust reps will keep track of the number of trainees (i.e. eligible participants) contacted to be able to estimate a response rate. We will liaise with HEE to contact those London paediatric trainees Out Of Programme (OOP).

*Administration:* The study survey will be administered online as a google form. We will invite contributions to the study survey over a two month period. Up to two email reminders will be sent out prior to closure of data collection to maximise response rate.

*Data collection and storage:* Survey participants will be invited to enter data directly onto a google form, stored on a password protected google drive folder accessible only to the relevant survey team within the REACH central committee. Any identifiable information such as participants email addresses will be collected with participant's consent for the sole purposes of a) ensuring single entry survey completion by participants and b) optional follow-up contact to, for example, share anonymised study findings with consenting participants. Data will be securely stored for 5 years and then will be securely deleted.

*Data analysis:* Study data will be anonymised prior to analysis. Data will be exported as a google sheet to Excel for descriptive quantitative analysis. We do not anticipate a need for statistical analysis.

*Ethical considerations:* Study participants will be provided with information by email at the outset about the purpose of the survey and use of their data, how their data will be stored and that they will remain anonymous, the results being presented in aggregate fashion.

All information collected from study participants will be kept confidential and stored in a password protected folder accessible only to the relevant REACH central committee team members. The database of survey responses will be anonymised and de-identified. Individuals will not be identifiable in any ensuing reports or publications. With their permission, examples of text may be used to illustrate key points in the overall findings of the survey.

An email address will be provided in the introductory email so that if there are questions asked by the participants, they will have them answered by the REACH PEAR study team and the REACH website will be referenced for further background information.

It will be clearly stated that survey participation survey is voluntary and by answering the survey consent is implied. Use of the Health Research Authority decision tool<sup>3</sup> has confirmed that this study is not considered research and thus no Research and Ethic Committee review is required.

*Reporting and communication of results:* The results of the study will be disseminated in a report on the REACH website ([www.reachnetworkldn.com](http://www.reachnetworkldn.com)) and/or in regional/national presentations at meetings or conferences and/or in academic articles in peer-reviewed journals. We will share study results once they are published with all study participants, the wider LSP community and on social media. Local REACH leads will be acknowledged as contributors in any publication.

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<sup>2</sup> <https://digital.nhs.uk/services/nhsmail>

<sup>3</sup> <http://www.hra-decisiontools.org.uk>