

# Appendix A

## RCPCH Trainees Participation in Child Health Research Survey

The RCPCH believe that child health research is an essential pillar of every paediatrician's training and career. We would like to hear from all paediatric trainees regardless of whether or not you are currently involved in research and invite you to complete this short survey which should take approximately 5-8 minutes to complete. The purpose of this survey is to identify opportunities and barriers to involvement in research during training. This will help determine how the RCPCH can better support trainees in this area.

By completing this survey, you are consenting to allow information collected to be used for the purposes listed above and for research purposes only. Responses will only be accessed by members of the research team and will not be shared with other organisations or individuals. These data may be published; information which could identify you will not be published.

To see how Survey Monkey uses your information, see their privacy policy [here](#).

**1. \*Are you currently participating in any research project?**

- Yes
- No

**2. \*Do you have protected time for research in your current post?**

- Yes
- No

**3. \*Are you currently in an academic training post (e.g. fellowship / lectureship)?**

- Yes
- No

**4. \*How much protected academic time are you allocated as a percentage of your total working time?**

- 20% or less
- 21-30%
- 31-40%
- 41-50%
- more than 50%

**5. \*How much of your personal time do you commit to research activities each month?**

- I don't commit any of my personal time
- 1-6 hours
- 6-12 hours
- 12-18 hours
- More than 18 hours

**6. \*What are your main motivators for participation in research? (please select up to 5 choices)**

- To develop a deeper interest in a specific topic
- To enhance my academic skills and learn more about research methodology
- To fulfil curriculum competencies
- To enhance my organisation, leadership and management skills
- To enhance my job prospects / CV
- I feel pressured to/ feel expected to
- To add variety to my clinical work
- To add more flexibility to my work schedule
- Other (please specify):

**7. \*We would like to understand more about barriers to research engagement for trainees. Please indicate your agreement with the following statements: (1- Strongly disagree, 2- Somewhat disagree, 3- Neutral, 4- Somewhat agree, 5- Strongly agree, N/A- not applicable)**

**Motivation:**

- I feel motivated to participate in research during my training
- I feel I have the capacity to participate in research alongside my training and service requirements
- Research opportunities need to align with my interests

**Training time:**

- I feel able to request additional training time to participate in research (i.e. out-of-program experience)
- I know where to find academic training opportunities (including fellowships and courses)
- The duration of my training post enables me to participate in research

**Projects and Supervision:**

- I am able to identify research opportunities within my speciality or geographical area
- I am able to identify potential supervisors or mentors in my locality /area of interest

- My research interests align with those of my supervisor

**Funding:**

- I know where to find out about research funding and how to apply for funding opportunities
- I know where to identify research opportunities that **don't** require funding
- I have sufficient funding to undertake my research / submit a manuscript

**Academic skills**

- I know how to undertake a relevant literature review
- I know how to generate a research question / develop a research project
- I know how to write a protocol / seek protocol feedback
- I know how to complete relevant applications (e.g. IRAS & CAG, research ethics committee (REC) submission)
- I know how to create a clinical record form or database
- I know how to find information / seek support for data analysis
- I know how to find information / seek support for academic writing and manuscript submission

Please use this **text box** to tell us about any other barriers or issues you have experienced.

8. **\*Please indicate if you have ever been, or are currently involved in the following types of research (please indicate all that apply)** - (Matrix response, one response max per row)

	1 <sup>st</sup> Author / Principle Investigator	2nd Author / Co- investigator / Site Investigator	Additional author / other contributor	N/A
Case report / opinion paper / letters				
Laboratory-based study				
Cross-sectional study / case-control / cohort study				
Randomised controlled trial				
Literature review				
Systematic review / Metanalysis				

- Other: Please use this **text box** to tell us about any other types of research you have been involved in.

**9. \*We would like to understand some of the benefits trainees have experienced from participation in research. Please indicate your agreement with the following statements:  
(Likert scale – 1 Strongly disagree, 2- Somewhat disagree, 3- Neutral, 4- Somewhat agree, 5- Strongly agree)**

- I have not undertaken any research
- I felt empowered to develop my own research ideas
- I have developed a better understanding of research methodology and improved my academic skills
- I have enhanced my organisation, leadership and management skills
- I have enhanced my clinical skills and /or knowledge
- Research opportunities offered more flexibility to my work schedule
- Other: Please use this **text box** to tell us about any other positive experiences you have had regarding research involvement

**10. \*What involvement in research would you like to have during the remainder of your training? (please select all that apply)**

1. I wish to undertake a higher degree (e.g. MD / PhD)
2. Participate in, but not lead, a research project (i.e. study design, recruitment, data collection and analysis, write up)
3. I wish to be Principle Investigator for a project
4. Presentation at a national or international conference
5. Publication in a peer reviewed journal
6. I do not wish to participate in research

**11. \*Are you interested in undertaking qualitative research?**

- Yes
- No
- I am not sure

**12. \*Please indicate which of the following academic support services are available to you: (select all that apply)**

- Academic skills workshops
- Protocol Development Review Panel / support
- Support from clinical research / trials unit
- Statistics support
- I do not know
- Other: free text box

**13. Please use this text box to tell us about your suggestions for how the College can better support trainees to participate in research** (free text box)

**DEMOGRAPHICS**

14. \* **Please indicate your current Specialist Training (ST) level:**

- ST1
- ST2
- ST3
- ST4
- ST5
- ST6
- ST7
- ST8
- Post CCT

15. **Please indicate your gender:**

- Female
- Male
- I prefer not to say
- I prefer to self-describe (free text box)

16. **Please indicate your ethnic group:**

White

1. English/Welsh/Scottish/Northern Irish
2. Irish
3. Gypsy or Irish Traveller
4. Any other White background (please describe in the text box below)

Mixed/Multiple ethnic groups

5. White and Black Caribbean
6. White and Black African
7. White and Asian
8. Any other Mixed/Multiple ethnic background (please describe in the text box below)

Asian/Asian British

9. Indian
10. Pakistani
11. Bangladeshi
12. Chinese
13. Any other Asian background (please describe in the text box below)

Black/ African/Caribbean/Black British

14. African

15. Caribbean

16. Any other Black/African/Caribbean background (please describe in the text box below)

Other ethnic group

17. Arab

18. Other (please specify): free text box

19. I prefer not to say

**17. Please indicate whether you achieved your primary medical qualification in the UK or internationally:**

- International graduate
- UK graduate
- I prefer not to say

**18. Please indicate in which region you are working at present:**

- East of England
- East Midlands
- Kent, Surrey and Sussex (KSS)
- Mersey
- North, Central and East London
- North East England
- Northern Ireland and Republic of Ireland
- North West England
- North West London
- Scotland
- South West (Severn and Peninsula)
- South London
- Thames Valley
- Wales
- Wessex
- West Midlands
- Yorkshire and the Humber

**Thank You**

Thank you very much for taking the time to complete this survey.