

Evaluation of GP Trainee barriers and enablers to engage in health and care research 2020

Introduction

We* wish to explore ways in which to develop more future primary care Principal and Chief Investigators to undertake National Institute for Health Research (NIHR) research activity.

You are receiving this evaluation as a GP trainee

The survey will take around 5 minutes to complete and we would appreciate it if you would answer as many of the questions as possible. The survey is anonymous and no identifiable data is required. It collects demographics and asks questions about your engagement and interest in research.

*The survey has been commissioned by the NIHR Clinical Research Network North East and North Cumbria and designed in collaboration with Health Education England North East and Northumbria University.

A report of aggregate data will be published in scientific journals as well as being shared within the Clinical Research Network, Health Education England and trainee networks. We will use the information to identify potential barriers to undertaking research and facilitators to help GP trainees embark upon research activity in training and post completion of training.

If you have any queries please contact: nenclearning@nihr.ac.uk. (mailto:nenclearning@nihr.ac.uk. ? subject=GP%20Trainee%20survey)

Privacy Notice

The National Institute for Health Research (NIHR) is the nation's largest funder of health and care research and provide the people, facilities, and technology that enable research to thrive. The Clinical Research Network North East and North Cumbria (CRN NENC) is the research delivery and infrastructure arm of the NIHR. CRN NENC is hosted by The Newcastle upon Tyne Hospitals NHS Foundation Trust (Newcastle Hospitals).

CRN NENC has commissioned this evaluation to look at potential barriers and facilitators to GP trainees becoming involved in health and care research. The survey has been developed in partnership with Health Education England North (HEEN) and Northumbria University at Newcastle (Northumbria) and has been created using the survey tool, SmartSurvey. Newcastle Hospitals has licenced SmartSurvey for use by CRN NENC.

Survey data will be captured within the SmartSurvey tool, and securely provided to Northumbria for the purposes of service evaluation. No personally identifiable data will be collected.

Aggregate data from the survey will be published in scientific journals and shared with the NIHR CRN, HEEN and trainee networks.

Full privacy notices for the organisations working in partnership can be found below:

The National Institute for Health Research: <https://www.nihr.ac.uk/documents/nihr-privacy-policy/12242> (<https://www.nihr.ac.uk/documents/nihr-privacy-policy/12242>)

Northumbria University at Newcastle: <https://www.northumbria.ac.uk/about-us/leadership-governance/vice-chancellors-office/legal-services-team/gdpr/gdpr---privacy-notice/>
(<https://www.northumbria.ac.uk/about-us/leadership-governance/vice-chancellors-office/legal-services-team/gdpr/gdpr---privacy-notice/>)

The Newcastle upon Tyne Hospitals NHS Foundation Trust:

<http://www.newcastle-hospitals.org.uk/terms-and-conditions.aspx> (<https://www.smartsurvey.co.uk/www.newcastle-hospitals.org.uk/terms-and-conditions.aspx>)

Are you a GP trainee? *

Yes

No

How old are you (years)? If you prefer not to say, please leave this question blank.

What year did you complete your foundation training (YYYY)?

If you have not completed your Foundation training, please tell us why below:

Have you gone directly from Foundation to Specialty training in General Practice? *

Yes

No

You said you did not go from Foundation to Specialty training in General Practice. Please give reasons below (e.g. went from Foundation into Specialty training in another area other than General Practice, maternity leave, extended programme, year abroad etc.)

4. Demographics (cont)

Did you complete an intercalated degree ?

Yes

No

Do you hold any additional academic qualifications? If yes, please list them here:

Are you aware of relevant local higher education opportunities if you are interested in further academic training (such as a Masters of MD/PhD)?

Yes

No

If 'yes' what local opportunities for further academic training are you aware of?

5. Current Position

Are you currently in a GP rotation?

Yes

No

Please state the Medical School region where you trained?

Comments:

In which region are you currently based?

Comments:

In which year of training are you?

Comments:

Were you part of any Widening Participation or Widening Access to Medicine programmes?

Yes

No

NA

Have you ever applied for an academic post or placement?

Yes

No

If you said 'yes' above, please provide details:

6. General

If you currently engage in any of the following, please tick the statements that apply

I engage in education and training

I engage in the recruitment of patients to research

- I engage in contributing to research
- I engage in designing and carrying out research
- I do not engage in research

Please rank the following statements in the order that they best describe your current interest in research (Please drag the statements to the position which you feel is correct: 1= best description, 5= worst description)

- I am interested in education and training
- I am interested in the recruitment of patients to research
- I am interested in contributing to research
- I am interested in carrying out research
- I have no interest in research

Are you aware of your trainers or other senior colleagues engaging in the following areas of research? (Please tick all that apply)

- My trainers/senior colleagues engage in education and training
- My trainers/senior colleagues engage in the recruitment of patients to research
- My trainers/senior colleagues engage in contributing to research
- My trainers/senior colleagues engage in designing and carrying out research
- My trainers/senior colleagues do not engage in research

7. Career intention

If you intend to practise medicine in your long term career, do you intend to work Full Time (>35 hours per week) or Part Time (<35 hours per week)?

- Full time
- Part time
- Undecided
- NA

If you intend to work in a General Practice in your long term career, which of the following statements most closely apply to you at this point? *

- I will undertake clinical service posts without teaching or research
- I will undertake a clinical service post with some teaching responsibility
- I will undertake a clinical service post with some research time
- I will undertake a clinical service post with some teaching and research
- I will undertake a solely clinical academic research post

- I will undertake a solely clinical academic education/training post
- I may change Specialty (e.g. to work within hospital medicine)
- I am undecided
- I may leave medicine

8. Teaching

You said you would undertake a post with some teaching responsibility. Where one half day = one session, how many sessions per week would you intend to spend:

	1	2	3	4	5	6	7	8	9	10
Clinical service (sessions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Training/education (sessions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Research posts

You said you would undertake a post with some research time. Where one 1/2 day = one session, how many sessions per week would you intend to spend:

	1	2	3	4	5	6	7	8	9	10
Clinical service (sessions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Research time (sessions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. Teaching and research

You said you would undertake a post with some research time and some training responsibilities. Where one 1/2 day = one session, how many sessions per week would you intend to spend:

	1	2	3	4	5	6	7	8	9	10
Clinical service (sessions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Research time (sessions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Training/education (sessions)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

You said: "[question(10827533)]". What are the reasons you chose this?

Do you intend to undertake any form of academic career (research and/or education)? Please select the option which most applies to you: *

- During Training - (e.g. Associates in Training)
- Post Training - (First5 or within the first five years post-training)
- Post Training - (Beyond First5 or after the first five years post-training)
- I am undecided about undertaking any form of academic career post
- I do not intend to undertake any form of academic career post

12. Intention to pursue academic career post

You said you would undertake a clinical academic career [question(10827538)]. for the following statements please indicate how much each of the following describes the reason for your intention to pursue some form of academic activity?"

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
Opportunity for a more varied career	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intellectual stimulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Opportunity to make discoveries to ultimately benefit patients	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognition by peers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Opportunity to work with other research professionals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of enjoyment of service work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work-life balance and flexibility across my working life	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please detail in 'Comments' below)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments

13. Academic career post - undecided/no

You said: [question(10827538)]. For the following statements, please indicate how much each of the following describes the reason for your intention NOT to pursue any form of academic position?

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
It is not important in the context of other demands on a GPs time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of support or direction/support in carrying out research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of role models	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I don't believe I have the required research skills required to make a success of it	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I don't think my personality is suited to research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of funding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I am not sure how giving up clinical work for an academic role would affect me financially	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I am not clear how it will benefit me or my career	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The application process for carrying out research is too complicated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I am not clear how it will benefit my patients	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please detail in 'Comments' below)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

What benefits are there to primary care practitioners engaging in research?

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
Research is important in primary care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
Research is valued in primary care by clinicians	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GPs understand the most important issues relevant to research in primary care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Patients benefit from research being conducted locally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Patients value the opportunity to participate in research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Have you heard of the NIHR Clinical Research Network?

- Yes
- No
- Not sure

15. CRN

Have you had contact with the NIHR Clinical Research Network?

What is your understanding about what the NIHR Clinical Research Network do?

Would you like to have more contact with these groups?

- Yes
- No
- Not sure

16. GP research

Are you aware of your local GP practices undertaking research?

- Yes
- No
- Not sure

Please indicate whether you agree with the following:

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
I am aware of what research in primary care entails	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I have been asked to be involved in delivering research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I am aware of opportunities to take part in research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would like to hear of (more) opportunities to engage in research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Who would you contact or talk to if you were interested in primary care research

17. Training opportunities

If it is available in your region, would you consider applying for additional research experience during your training?

- Yes
- No
- Not sure
- Not aware of training opportunities in my region

How do you normally prefer to access training opportunities? (Please select all that apply)

- Formal lectures/seminars
- Webinars
- Podcasts
- E-learning modules
- Other (please specify):

What training opportunities would you be interested in to help you engage more in a research role?

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
I would welcome NIHR support in understanding the application process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would welcome support in the management of the research design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would like training in research methodology and analysis as part of my training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would like support in the dissemination of my research (e.g. how to publish, how to arrange to present at conferences)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would like to pursue further academic training such as Masters, PhD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

18. Facilitators

If you do not intend to work in clinical academic medicine are there any incentives that would make it a more attractive career option?

What factors would influence your decision to explore research opportunities? Tick any of the following

- Funded research courses
- Funded research qualifications
- Funded time to take part in research

- Role modelling- visiting academic GPs
- Mentor scheme
- Possibility to attend Research conferences/meetings
- More information about research during training
- Integrated training programme
- Other (please specify):

Would you like to receive communication about research opportunities?

- Yes
- No
- Maybe

How do you want to receive information about research opportunities?

- Email
- Twitter
- Facebook
- LinkedIn
- Online forums
- Via trainers
- Trainee collaborative groups
- Posters
- Face to face contact by CRN
- Other (please specify):

Evaluation of GP Trainee barriers and enablers to engage in health and care research 2020 - Trainer

Introduction

We* wish to explore ways in which to develop more future primary care Principal and Chief Investigators to undertake National Institute for Health Research (NIHR) research activity.

You are receiving this evaluation as a GP trainer.

The survey will take around 5 minutes to complete and we would appreciate it if you would answer as many of the questions as possible. The survey is anonymous and no identifiable data is required. It collects demographics and asks questions about your engagement and interest in research.

*The survey has been commissioned by the NIHR Clinical Research Network North East and North Cumbria and designed in collaboration with Health Education England North East and Northumbria University.

A report of aggregate data will be published in scientific journals as well as being shared within the Clinical Research Network, Health Education England and trainee networks. We will use the information to identify potential barriers to undertaking research and facilitators to help GP trainees embark upon research activity in training and post completion of training.

If you have any queries please contact: nenclearing@nihr.ac.uk. (mailto: [nenclearing@nihr.ac.uk?](mailto:nenclearing@nihr.ac.uk?subject=GP%20Trainee%20Survey) subject=GP%20Trainee%20Survey)

Privacy Notice

The National Institute for Health Research (NIHR) is the nation's largest funder of health and care research and provide the people, facilities, and technology that enable research to thrive. The Clinical Research Network North East and North Cumbria (CRN NENC) is the research delivery and infrastructure arm of the NIHR. CRN NENC is hosted by The Newcastle upon Tyne Hospitals NHS Foundation Trust (Newcastle Hospitals).

CRN NENC has commissioned this evaluation to look at potential barriers and facilitators to GP trainees becoming involved in health and care research. The survey has been developed in partnership with Health Education England North (HEEN) and Northumbria University at Newcastle (Northumbria) and has been created using the survey tool, SmartSurvey. Newcastle Hospitals has licenced SmartSurvey for use by CRN NENC.

Survey data will be captured within the SmartSurvey tool, and securely provided to Northumbria for the purposes of service evaluation. No personally identifiable data will be collected. Aggregate data from the survey will be published in scientific journals and shared with the NIHR CRN, HEEN and trainee networks.

Full privacy notices for the organisations working in partnership can be found below:

The National Institute for Health Research: <https://www.nihr.ac.uk/documents/nihr-privacy-policy/12242> (<https://www.nihr.ac.uk/documents/nihr-privacy-policy/12242>)

Northumbria University at Newcastle: <https://www.northumbria.ac.uk/about-us/leadership-governance/vice-chancellors-office/legal-services-team/gdpr/gdpr---privacy-notices/> (<https://www.smartsurvey.co.uk/www.northumbria.ac.uk/about-us/leadership-governance/vice-chancellors-office/legal-services-team/gdpr/gdpr---privacy-notices/>)

The Newcastle upon Tyne Hospitals NHS Foundation Trust:

<http://www.newcastle-hospitals.org.uk/terms-and-conditions.aspx> (<https://www.newcastle-hospitals.org.uk/terms-and-conditions.aspx>)

SmartSurvey: <https://www.smartsurvey.co.uk/privacy-policy> (<https://www.smartsurvey.co.uk/privacy-policy>)

Health Education England: <https://www.hee.nhs.uk/about/privacy-notice> (<https://www.hee.nhs.uk/about/privacy-notice>)

Are you a GP trainer? *

Yes

No

How old are you (years)? If you prefer not to say, please leave this question blank.

How long have you been a trainer (years)?

How long have you been a GP (years)?

Did you complete an intercalated degree?

Yes

No

Do you hold any additional academic qualifications? If yes, please list them here:

Please list the current academic (research and/or training) positions you hold.

3. Current Position

What is your current position/job title?

Please state the Medical School region where you trained?

Comments:

In which region are you currently based?

Comments:

During your training, did you apply for an academic (e.g. research and/or training) post or placement?

Yes

No

Other (please specify):

If you said 'yes' above, please provide details:

4. General

Please rank the following statements in the order that they best describe your current interest in research (Please drag the statements to the position which you feel is correct: 1= best description, 5= worst description)

- I am interested in education and training
- I am interested in the recruitment of patients to research
- I am interested in contributing to research
- I am interested in carrying out research
- I have no interest in research

If you currently engage in any of the following, please tick the statements that apply

- I engage in education and training
- I engage in the recruitment of patients to research
- I engage in contributing to research
- I engage in designing and carrying out research
- I do not engage in research

Are you aware of your peers or other educators or General Practice colleagues engaging in the following areas of research? (Please tick all that apply)

- My peers/senior colleagues engage in education and training
- My peers/senior colleagues engage in the recruitment of patients to research
- My peers/senior colleagues engage in contributing to research
- My peers/senior colleagues engage in designing and carrying out research
- My peers/senior colleagues do not engage in research

How prepared are you to be a research mentor?

- | | | | | |
|--------------------------|--------------------------|------------------------------------|--------------------------|--------------------------|
| Very prepared | Prepared | Neither prepared nor
unprepared | Unprepared | Very unprepared |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

5. Career intention

Are you currently working Full Time (>35 hours per week) or Part Time (<35 hours per week)?

- Full time
- Part time
- Undecided
- NA

Please describe how many sessions per working week you would like to devote to the following areas? (half day = one session)

Clinical Service	<input type="text"/>	sessions
Teaching/educational responsibility	<input type="text"/>	sessions
Research Time	<input type="text"/>	sessions
Total:	<input type="text"/>	sessions

What are the reasons you chose this?

Please select the option which most applies to you: Did you undertake any form of academic career (e.g. research and/or education)...

- during Training - (e.g. Associates in Training)
- post Training - (First5 or during first five years post-training)
- post Training - (Beyond First5 or after your first five years post-training)

6. Academic career posts

You said you undertook a clinical academic career [question(10829262)]. for the following statements please indicate how much each of the following describes the reason you pursued academic activity?

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
Opportunity for a more varied career	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intellectual stimulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Opportunity to make discoveries to ultimately benefit patients	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognition by peers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Opportunity to work with other research professionals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
Lack of enjoyment of service work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work-life balance and flexibility across my working life	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please detail in 'Comments' below)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments

7. Reasons trainees may not pursue academic position.

In your opinion, please indicate how much each of the following describes the reasons why trainees might NOT pursue any form of academic position (e.g. within research and/or training)?

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
It is not important in the context of other demands on a GPs time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of support or direction/support in carrying out research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of role models	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of required research skills required to make a success of it	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A belief their personality is not suited to research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of funding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Concern around giving up clinical work for an academic role affecting them financially	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of understanding of benefits to themselves or their career	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The application process for carrying out research is too complicated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of clarity around how it will benefit their patients	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please detail in 'Comments' below)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

What benefits are there to primary care practitioners engaging in research?

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
Research is important in primary care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Research is valued in primary care by clinicians	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GPs understand the most important issues relevant to research in primary care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Patients benefit from research being conducted locally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Patients value the opportunity to participate in research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Have you heard of the NIHR Clinical Research Network?

- Yes
- No
- Not sure

9. CRN

Have you had contact with the NIHR Clinical Research Network?

What is your understanding about what the NIHR Clinical Research Network do?

Would you like to have more contact with these groups?

- Yes
- No
- Not sure

10. GP research

Are you aware of your local GP practices undertaking research?

- Yes
- No
- Not sure

Please indicate whether you agree with the following:

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
I am aware of what research in primary care entails	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I have been asked to be involved in delivering research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I am aware of opportunities to take part in research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would like to hear of (more) opportunities to engage in research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Who would you contact or talk to if you were interested in primary care research

11. Training opportunities

If it is available in your region, would you consider applying for additional research experience?

- Yes
- No
- Not sure

How do you prefer to access training opportunities? (Please select all that apply)

- Formal lectures/seminars
- Webinars
- Podcasts
- E-learning programmes
- Other (please specify):

What training opportunities would you be interested in to help you engage more in a research role?

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
I would welcome NIHR support in understanding the application process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would welcome support in the management of the research design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would like training in research methodology and analysis as part of my training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would like support in the dissemination of my research (e.g. how to publish, how to arrange to present at conferences)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would like to pursue further academic training such as Masters, PhD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. Facilitators

Are there any incentives that you think would make an academic (research/training) position a more attractive career option for you and your students?

What factors would influence your decision to explore research opportunities? Tick any of the following

- Funded research courses
- Funded research qualifications
- Funded time to take part in research
- Role modelling- visiting academic GPs
- Mentor scheme
- Possibility to attend Research conferences/meetings
- More information about research during training
- Other (please specify):

Would you like to receive communication about research opportunities?

- Yes
- No
- Maybe

How do you want to receive information about research opportunities?

- Email
- Twitter
- Facebook
- LinkedIn
- online forums
- Via trainers
- Trainee collaborative groups
- Posters
- Face to face contact by CRN
- Other (please specify):

Supplementary Data

Box S1. Free Text Comments by Trainees and Trainers

Trainee reasons for non-academic career choices	Trainers understanding of NIHR CRN activities
<p>“I like research work but would like to retain clinical skills as well.”</p>	<p>“Not sure”, “Not clear”, “I’m not sure I entirely am sure if I am honest! I presume partly promotion and partly facilitation of clinical research”</p>
<p>“I am interested in teaching but mainly wish to remain clinical.”</p>	<p>“Provide support to practices wanting to take part in research”, “coordinate, support and provide staff to support research”</p>
<p>“I enjoy both clinical and teaching aspects of medicine. I have enjoyed being part of teaching as part of my recent jobs. I have benefited from seniors who have an interest in teaching.”</p>	<p>“Primarily to support researchers/academics in their work”</p>
<p>“Feel teaching is important for both development of students/trainers but enables the teacher to keep up to date with clinical knowledge and skills and allows variety in your career.”</p>	<p>“Advice, guidance and support for the design and delivery of clinical research”</p>
<p>“I enjoy teaching and would like to take part in research as well.”</p>	<p>“Helping to recruit practices, practitioners and patients to NIHR adopted studies”</p>
<p>“I would like to pursue some teaching and research interests but am unsure how to become involved in this at present.”</p>	<p>“They co-ordinate and run clinical trials”</p>
<p>“I enjoy teaching and see value and responsibility for it as a doctor.”</p>	