

NIHR Applied Research and Collaboration NW Coast (ARC NWC)

Data Science Internships

Supporting Information

- Q1 What are NIHR ARC NWC Data Science Internships?
- A1 ARC NWC stands for Applied Research Collaboration NW Coast. ARC NWC brings together organisations (NHS, local authority, 3rd sector) involved in delivering health and social care – collaboratively working to accelerate the translation of research findings into health and care improvements and changes that will reduce health inequalities and improve population health. ARC NWC Data Science Internships are an opportunity for staff from your organisation to develop skills and knowledge in analysing and interpreting data. ARC NWC will provide funding for salary backfill (maximum £6000 available), allowing the intern to be released from their daily duties for the duration of the internship. The internship can be taken as a set number of days per week for a defined period (e.g. 2 days per week for 6 months, 1 day per week for 12 months). This can be decided following discussion with your employer and ARC project supervisor.
- Q2 Who can apply for an NIHR ARC NWC Internship?
- A2 Internships are only available to member organisations of ARC NWC. Interns must have the full support of their Line Manager and their Research Lead/ Senior Manager.
- Q3 How is the intern's project decided?
- A3 The intern should develop a project related to existing data that has been collected and sit under one of the ARC theme priorities see <https://arc-nwc.nihr.ac.uk/> for our themes. The project must also involve public advisors and identify and address health inequalities. Colleagues in ARC will be happy to support the development of a project, as appropriate.
- Q4 Will the intern be supported?
- A4 Yes, the intern will be supported by an ARC NWC Supervisor who be available for help and guidance with the internship process. A training programme will be created that will equip the intern with the necessary skills and knowledge to complete the project.
- Q5 Is there anyone that I can talk to before I submit a nomination?
- A5 Yes, Colette Miller and George Georgiou are the Research Capacity Delivery Managers for the ARC NWC and can be contacted by email at cmiller5@uclan.ac.uk or ggeorgiou4@uclan.ac.uk. You can telephone Colette on 01772 893693 or George on 01772 895106.
- Q6 Do I need to discuss the internship with my line manager before submitting an application?
- A6 Yes. We need to make sure that line managers will support the internships.
- Q7 What is the application process?
- A7 If you would like to apply, discuss the project with your line manager, and also inform your senior manager or R&D Manager for NHS Trusts. You can also talk to Colette Miller or George Georgiou. There is an application form to complete. Completed forms should be sent to

ARCNWC@uclan.ac.uk. The deadline for receipt of applications is 5pm Monday January 25th 2021.

A panel from ARC NWC will review all applications and will invite suitable applicants for interview.

Preference will be given to projects which:

- Sit under one of the ARC NWC Themes
- Will involve public advisors in the co-production of the project
- Identify and address health inequalities

At interview, we will ask you to provide a 5 minute presentation on the project.

Q8 What happens after the interview?

A8 We will let you know if your application has been successful. If you have been successful, we will organise a service level agreement between ARC NWC and the employing organisation to provide funding for the intern. We will also assign you a project supervisor and arrange for you to meet and discuss the project.

Q9 When will the internship begin?

A9 The internship can begin as soon as the intern and supervisor have agreed a start date.

Q10 What is the benefit for the intern and their ARC member organisation?

A10 The intern will learn about managing, analysing, interpreting and presenting data. It is also anticipated that interns will share knowledge and skills gained with their colleagues and others at their employing organisation. The project itself may also directly benefit their organisation by developing insights into the data and methods needed to answer important questions, or even producing evidence for decision making about service organisation.

Q11 What are the expected outputs of the internship?

A11 The intern will prepare and present their project at an ARC event. Their findings will form the basis for writing a report for consideration by management, a paper for publication in a journal or presenting findings at a conference. We will encourage and support interns to disseminate their project findings.