NIHR Applied Research Collaboration North West Coast MIDAS METHODOLOGICAL SUB-GROUPS SUMMER EVENT

Location: Online - Microsoft Teams

Date: 07 July 2025

Time: 14:00-16:00

Please prepare a <u>1-minute introduction to your project or idea</u> and bring it to us!

The aim of the <u>ARC NWC MIDAS cross-cutting theme</u> is to support people to understand, use and produce research to improve health and wellbeing.



MIDAS has established **methodological sub-groups**, providing the opportunity for people with a specialist interest in the use and development of a particular research methodology to establish a collaborative network

• The sub-groups allow people **to meet to discuss, learn, develop and apply methodology** in health and social care research

• The sub-groups have the opportunity to support the development and delivery of research ideas, proposals, projects and funding applications in collaboration with ARC NWC member organisations

• Sub-groups are **led by senior members of ARC NWC with expertise in the methodological specialism**. Members are invited to join the sub-groups and contribute to their work from within the ARC NWC's member organisations including academics, clinicians, service commissioners / providers, and patient/public advisers.

If you are interested in **joining** any of the groups, please contact us at <u>ARCNWC-MIDAS@uclan.ac.uk</u> with a brief description of your interest in the specific group.

There are <u>10 ARC NWC MIDAS methodological sub-groups</u> each focusing on a specific methodology. While all of these methodologies link together one way or another, four of the sub-groups have come together to organise an **educational and networking event** as we felt our areas are strongly intertwined. These sub-groups are:

- Behavioural Science Sub-group
- Complex Interventions Sub-group
- Clinical Trials Sub-group
- Implementation Science Sub-group

During the event, you will have the opportunity to <u>learn about the topic</u> <u>areas</u> of these sub-groups through two <u>worked examples</u>, <u>network with</u> <u>professionals</u> with relevant <u>methodological expertise</u> and <u>fellow ARC</u> <u>NWC members</u> interested in applied health research.

You can register for the event <u>HERE</u> or using the QR code above

Sub-group	Description of sub-group area
Behavioural Science	Human behaviour affects health outcomes. Therefore, to achieve better health outcomes, behavioural and social sciences investigate non-medical factors including the cognitive, social, and environmental drivers and barriers that influence health-related behaviours. Behavioural evidence on what influences behaviours at the individual, community, and population level can improve the design of policies and programmes, communications, and products and services aimed at achieving better health for all.
Complex Interventions	Interventions in health or social care are often complex for a variety of reasons. This complexity may be in the intervention itself, for example, the intervention may have multiple components, target a range of behaviours, or involve a range of practitioners with different expertise and skills for delivering the intervention. This complexity makes intervention development and evaluation challenging.
Clinical Trials	Clinical trials play an important role in enabling well- informed health-related decisions through investigating whether new medicines or treatments work. Clinical trials help to find out what treatments work best for specific conditions or specific groups of people. Trials methodology helps us with how we should do trials. It involves the planning and doing of clinical trials and sharing their findings.
Implementation Science	Implementation science aims to improve the quality and effectiveness of health services by identifying the barriers and facilitators of the systematic uptake of research findings and other evidence-based practice into routine practice. It also facilitates developing and applying implementation strategies that overcome such barriers and enable the uptake of evidence- based clinical innovations.