

Workforce Development and Capacity Building



Co-Director and Training Lead

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MCRF Strategic aim: Training

Increase the skills and capabilities of the workforce to safely deliver complex EM studies

- New specialties and investigators
- Enhanced training opportunities to equip staff to deliver more complex early phase research in new disciplines
- Deepening collaborations across GM and the NW
- Strengthen links with established local EM training schemes
- Develop workforce phase I skills through staff exchanges and bespoke training for investigators, nurses and AHPs
- We will attract and support new investigators
- Our cross site CRF co-operation will develop future leadership, and support/mentor new investigators across GM, with particular emphasis on increasing workforce diversity.



BRC Training and Capacity Building Strategy Pillars

Increasing Capacity and Capability

Innovative research &/or interdisciplinary training through: PhD & Fellows programmes

Flexible Short Term Placements for NMHAPS and others:

- Core research methods link to QI & audit for nurses
- Data Science/Informatics –
 Engineers in Scrubs
- Clinical Trials (e.g., Associate Pl programme)
- Clinical Research Investment Scheme for Senior Clinicians

Flexible Online and F2F Learning

Training Needs Assessment

Annual survey to be responsive to needs

EM Training Passport

Series of workshops

Flexible online and F2F learning

Repurposing materials and building on what we have
New content to be added throughout based on research
Seminar/training events

Careers and Community Building

Build communities across research boundaries & organisations:

- Coaching and Mentoring scheme for rising stars and ECRs (peerto-peer)
- Active online communities of practice across GM and wider NIHR network
- Supporting EM research for all Team Research and Non-Academic Careers
- Promotion of careers & communication of training opportunities

Equality, Diversity and Inclusion & Inclusive Research



NIHR Manchester BRC and Manchester CRF: Co-development of training strategies

BRC

- Skills training:

 Experimental
 Medicine (EM)
 training passport
 for all
- Increase EM research capacity at different career stages
- Develop EM career pathways

CRF

- Workforce training
- Early phase skills
- Expand AHP workforce
- Develop new Investigators

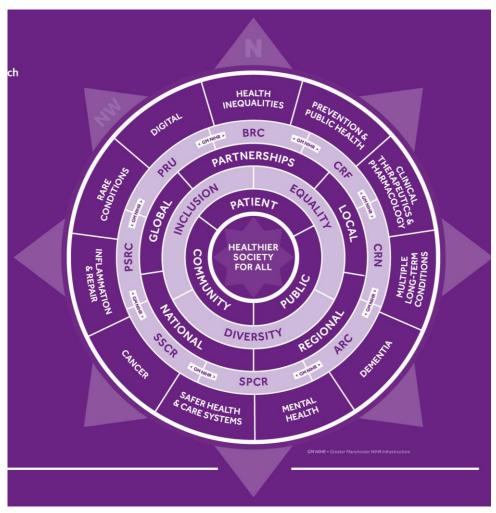


Example: establish North West CRF Alliance

- To facilitate personalised training plan for key staff, focussing on phase 1 and FIH studies
- Collaboration between Manchester, Liverpool and Lancaster
- MOU and objectives set 2022
- Staff exchange underway bi-directional
- Support of studies (e.g. AGILE) and new investigators



NIHR Research Training Network



Courtesy of Dr Tom Blakeman

- Joined up training across NIHR infrastructure to develop new avenues of research, to link opportunities together and a deeper understanding of the career pathways.
- Examples:
 - BRC-PSRC PhD studentship opportunities
 - Development of training passport, particularly around professional/transferable skills
 - Co-funded placements across NHS Trusts.



Challenges and opportunities

- Capacity building in current NHS climate may limit:
 - New investigators
 - Expanded role for AHPs and nurses
- Competing for:
 - Workforce
 - Staff time
- Clear appetite of clinical teams to engage in research
 - COVID research and recruitment
- Clinical specialities and parts of GM with minimal research activity
 - Opportunities for patients to participate