NIHR APPLIED RESEARCH COLLABORATIONS

NORTH WEST COAST

- 1. Person Centred Complex Care
- Improving Population Health
- Equitable Place-Based Health and Care
- Methodological Innovation, Development, Adaptation and Support (MIDAS)
- Health and Care Across the Life Course
- Care and Health Informatics

GREATER MANCHESTER

- 1. Healthy Ageing
- Digital Health
- Mental Health 3
- Organising Care
- Evaluation
- Implementation Science
- 7 Fconomic Sustainability

WEST MIDLANDS

- 1. Long Term Conditions
- Acute Care Interfaces
- 3. Integrated Care in Youth Mental Health
- Maternity 4
- Cross-cutting: Organisational Science 5
- Cross-cutting: Research Methodology, Informatics and Rapid Response

WEST

- Healthier Childhoods
- Mental Health
- Integrated and Optimal Care
- Public Health and Prevention
- Behavioural and Qualitative Science
- Applied Data Science 6.
- 7. Evidence
- Health Economics

SOUTH WEST PENINSULA

- 1. Dementia
- Mental Health
- Public Health Complex Care
- Methods for Research and Improvement

WESSEX

- 1. Ageing and Dementia: supporting independent living for people with complex health needs
- Healthy Communities: improving public health across the lifecourse
- Long Term Conditions: integrating person centred approaches to optimise healthy living
- Workforce & Health Systems: supporting health and social care by improving service delivery

NORTH EAST & NORTH CUMBRIA

- Multimorbidity, Ageing and Frailty
- Supporting Children and Families
- Prevention, Early Intervention and Behaviour Change
- Integrating Physical, Mental health and Social care 4.
- Inequalities and Marginalised Communities
- Assistive Technologies and Data Linkage
- Evaluating Change with Pace and Scale
- Knowledge Mobilisation and Implementation Science

YORKSHIRE AND HUMBER

- Older People with Frailty
- Farly Life and Prevention
- Urgent and Emergency Care
- Mental and Physical Multimorbidity
- Health Economics, Evaluation, Equality
- Improvement Science

EAST MIDLANDS

- Mental health and wellbeing
- Managing multi-morbidity
- Building community resilience and enabling independence
- Data2health
- Ethnicity and Health Inequalities
- Translating and implementing sustainable service improvement

EAST OF ENGLAND

- Ageing and Multi-Morbidity
- Population Evidence and Data Science
- Inclusive Involvement in Research for Practice-Led Health and Social Care
- Health Economics and Prioritisation in Health and Social Care
- Mental Health Over the Life Course
- Palliative and End of Life Care
- Prevention and Early Detection in Health and Social Care

OXFORD AND THAMES VALLEY

- Disease Prevention through Health Behaviour Change
- Patient Self-Management
- Mental Health across the Lifecourse
- Community Health and Social Care Improvement
- Applied Digital Health
- Novel Methods to Aid and Evaluate Implementation

NORTH THAMES

- 1. Mental Health: Tackling Social and Institutional Inequalities in Mental Health Systems
- Multi-morbidity: Understanding Clusters and Evaluating Care
- Population Health and Social Care
- Innovation and Implementation Science
- Health Economics and Data

SOUTH LONDON

- Alcohol
- Applied informatics
- Capacity building
- Children and young people
- Economics and biostatistics
- Implementation research
- Maternity and perinatal mental health Palliative and end of life care
- Patient and public involvement
- research
- 10 Public health and multimorbidities
- 11. Social care

KENT SURREY AND SUSSEX

- Social care
- 2. Starting Well: Early detection and intervention of mental health problems in children and adolescent
- Living well with dementia
- Primary and community health services
- Co-production Public health
- Digital innovation
- Economics of health and social care

NORTHWEST LONDON

- **Child Population Health**
- Multimorbidity Digital Health
- Innovation and Evaluation
- Information and Intelligence
- Patient, Public, Community **Engagement and Involvement**
- Collaborative Learning and Capacity Building

Areas covered by two ARCS are indicated by stripes in both colours