

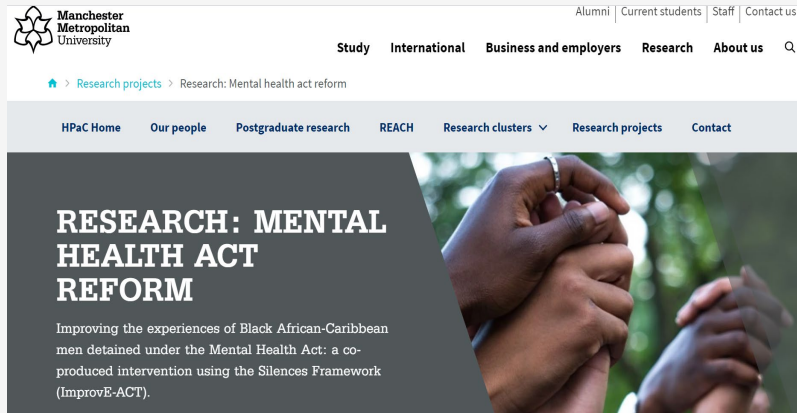


Health related research and collaborations at the University of Cumbria

Professor Joy Duxbury

Director of Research for the Institute of Health

Addressing trauma and coercion using co-production and shared decision making to address disproportionality



- **LEARN: A realist review of approaches used to prevent and reduce the use of restrictive interventions on adults with learning disabilities in NHS and independent sector settings (NIHR HS&DR)**
- **Improving the Patient Experiences of African Caribbean Men Detained Under the Mental Health Act: A Co Produced Intervention Using the Silences Framework (NIHR PRP)**
- **An Evaluation of HOPES to end LONG TERM SEGREGATION**
- **HALT Exploring Domestic Homicide Reviews Using EBCD ESRC Funding**
- **International COST ACTION - FOSTREN**
- **Recovery and Resilience Framework for Children in Care: A Realist Co-production Development Study NIHR Pt Benefit Social Care**
- **Restraint Reduction Network**

Health and Society Knowledge Exchange

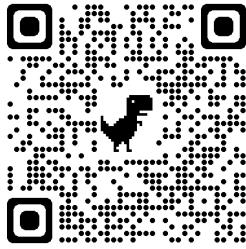
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HEALTH & SOCIETY KNOWLEDGE EXCHANGE

Some recent examples include:

- From Clinical to Community Care: Exploring the system journeys of patients with serious mental illness (*North Cumbria Clinical Commissioning Group, 2024*)
- An evaluation of Every Life Matters' Suicide Prevention Training (*Every Life Matters, 2023*)
- Evaluations of the Third Sector Referral Coordinator Team (*Cumbria Council for Voluntary Services, 2022 & 2023*)
- A scoping review to map the landscape of social care spaces and stakeholders in the NIHR Clinical Research Network North West Coast geography (conducted pre-Covid) (*NIHR, 2020*)

Improving NHS Talking Therapies for Autistic People



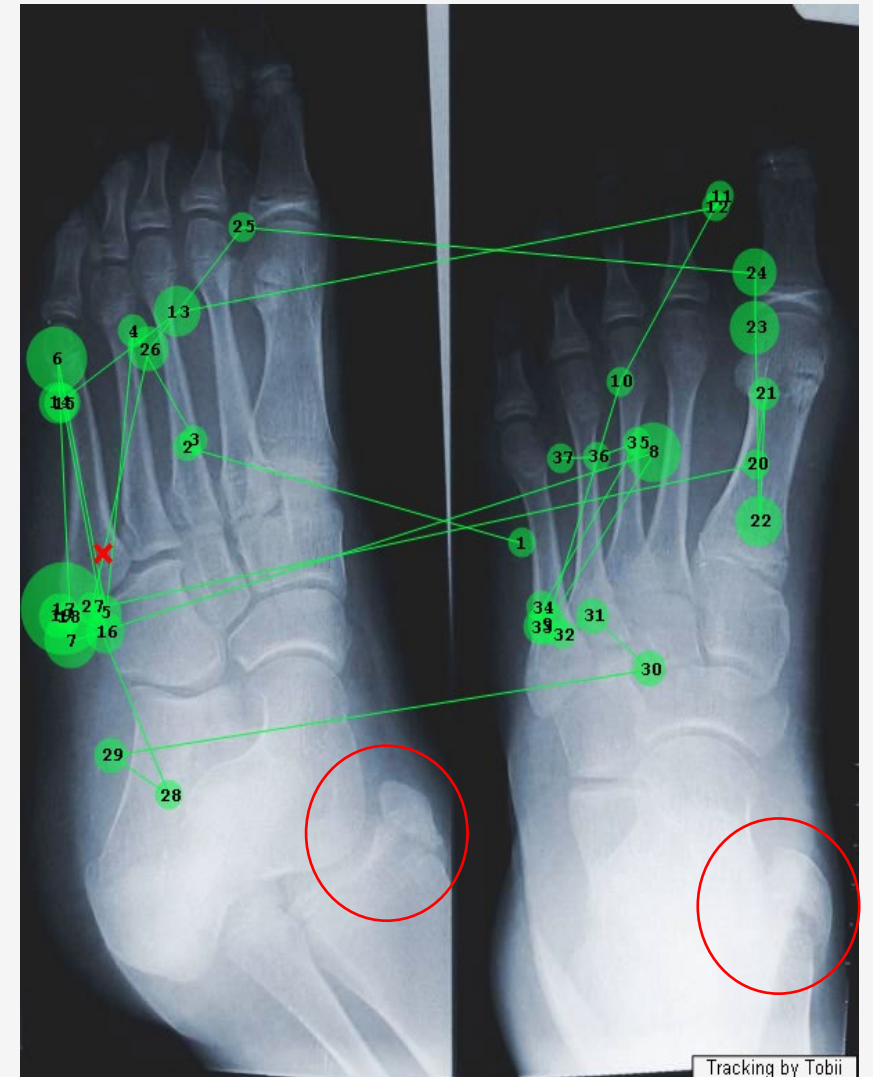
- **Research Collaborative:** Cumbria, Northumberland, Tyne & Wear NHS Foundation Trust, University of Cumbria, University of Newcastle, Northumbria University. Additional collaborators from Lancashire & South Cumbria NHS Foundation Trust and University of Strathclyde. Initial report for North East and North Cumbria Integrated Care Board.
- **Approach:** Three-part, mixed-methods project.
 - Semi-structured interviews with autistic people and clinicians with experience of Talking Therapies services (UoC-led).
 - Training needs analysis.
 - Training design: implementation and evaluation.
- **Findings/Interventions:** Autistic people and clinicians reported that Talking Therapies services need significant adaptation (including clinician training) to better meet the needs of autistic people. Training was then designed, which clinicians reported had a positive impact. Changes were also made to a single Talking Therapies service, in how they identified autistic people, which led to approximately 5% of clients being identified as autistic (or having similar needs that required adaptations to therapies).
- **Next:** Journal papers nearing completion. Expanded group now working to develop a large-scale research funding proposal to NIHR to build on this work and help evaluate the usefulness of these service changes, particularly the impact they have upon autistic people's experience of Talking Therapies.

Medical Image Perception Research

Dr Tim Donovan, Dr Peter Phillips, Sarah Davies

- Active research group since 1999 looking at radiological expertise and determinants of performance
- Developed the application of eye tracking technology in medical imaging in complex visualisations using 3D data
- Currently researching the effect of AI on human performance
- Impact case studies submitted for REF 2014 & REF 2021

Collaborators:





NorthH Futures

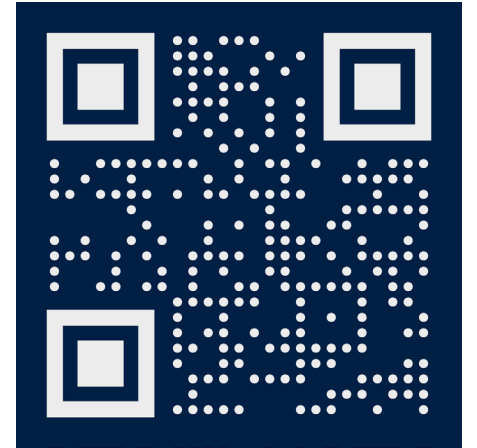


#NorthHFutures Digital Health Hub is envisioned as a *world-leading* innovation ecosystem

that will facilitate the research, development and acceleration of *responsibly designed, human-centred, and data-rich* health-tech

to cultivate an entrepreneurial and vibrant community that *promotes research leadership in Digital Health.*

£7M (EPSRC-supported £4.1M) pilot: Nov '23 to Nov '26



northfutures.org



North East and North Cumbria

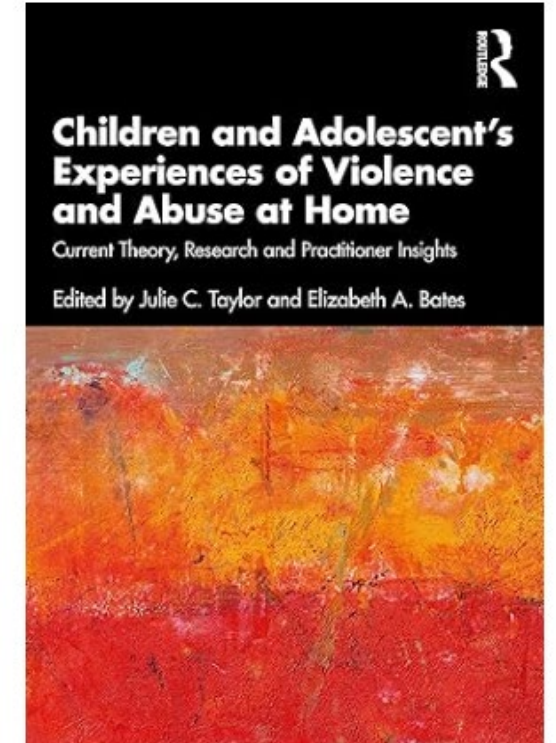
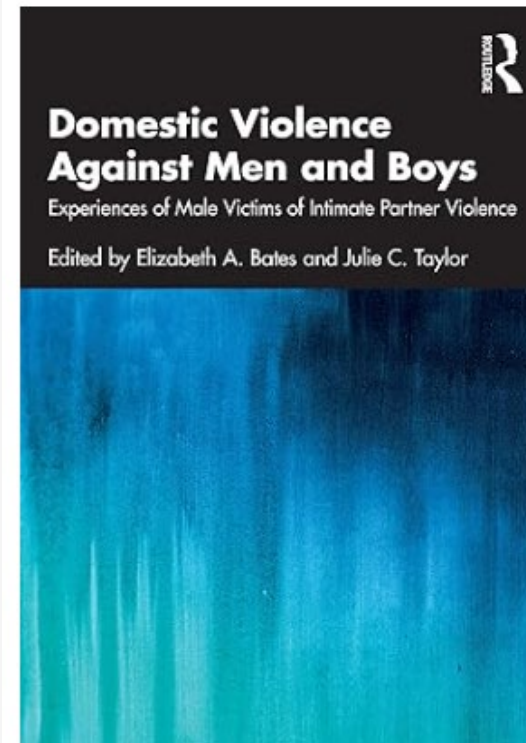
North East North Cumbria Health & Care Partnership



Interpersonal Violence and Abuse

Examples of work conducted within this area and published by staff at UoC:

- Understanding the experiences of male victims of domestic abuse (Bates, 2020)
- Male victims and their injuries (Khurana et al., 2022)
- Post-separation experiences of male victims of abuse (Bates et al., 2024)
- Exploring retrospective experiences of children growing up in homes where there is violence and abuse – including the barriers to their help-seeking (Taylor, Bates & Wright, 2023)
- Discourse analysis on how male victims are presented within news media (Harper et al., 2023)



Inequalities - NIHR ARC NENC

Dr Elaine Bidmead, NIHR ARC NENC, Senior Research Fellow

- The impacts of Universal Credit on Children and Young people's health and Wellbeing, Universities of Cumbria, Newcastle and Northumbria with Children North East, Investing in Children and North East Child Poverty Commission
 - [A rapid review of children and young people's views of poverty and welfare in the context of Universal Credit.](#)
 - Young people's views on Universal Credit in North East England (ages 12-16 - n=41)
 - Understanding Children's views on Universal Credit using creative methods (ages 5-11)
- Connecting Communities, (UKRI) collaborative project to create a community research network in Cumbria with Cumbria Education Development Centre, Open Source Arts, Cumbria CVS, Groundwork North East and North Cumbria, Anti Racist Cumbria, All together communities, University of Cumbria and others
 - Pilot phase successfully completed, now applying for implementation phase funding.