

**Portfolio Studies Currently Open at Bradford District Care NHS Foundation Trust as at September 2023**

If you are interested in taking part in research, or knowing more about these studies please contact Research and Development email: [research@bdct.nhs.uk](mailto:research@bdct.nhs.uk)

Commercial/Non Commercial	Topic/ Care Group	Title of Study (acronym)	Summary	Study Lead	Local Collaborator/ Principal Investigator
Non-commercial portfolio	Adult Mental Health	Development of a polygene-based algorithm predictive of weight gain in adults with first episode psychosis that have been prescribed antipsychotic medication	The purpose of the study is to determine whether a polygene-based algorithm will enable the identification of individuals at greatest risk of weight gain in the early stages of psychosis. The study will combine existing data collected as part of routine clinical care, including weight change, medication dose and duration of treatment with a DNA sample collected by mouth swab.	Zarina Mirza	Adam Jamieson
		DIAMONDS - Improving diabetes self-management for people with severe mental illness	The DIAMONDS research programme have developed a self-management intervention that can specifically help people with diabetes and an SMI to be healthier. It has been developed in partnership with people with mental illness and diabetes, their family members/friends, and the healthcare staff who support them.	Kim Evans	Chris Dixon
		Experience based investigation and Co-design of approaches to Prevent and reduce Mental Health Act Use: (CO-PACT)	The CO-PACT study aims to explore the views and experience of people from BAME communities, who had a compulsory hospital admission in the past year under the mental health act. The study uses a creative methodology called 'photovoice' where service users are provided with a camera to take photos to represent their experiences by attending 3 workshops. Professionals who have been involved in using the mental health act to detain will be recruited to understand their views and experiences.	Iftikhar Khan	Laura Dixon
		National Confidential Inquiry into Suicide and Safety in Mental Health (NCISH)	A Nationally Driven study that looks to collect detailed clinical information on patients of mental health services who die by suicide, or commit homicide.		
		NIHR Mental Health BioResource for Depression and Anxiety	A research project exploring risk factors in people suffering from depression/anxiety using the NIHR BioResource database.	Zarina Mirza	Dr Gregor Russell
		Prevalence of neuronal cell surface antibodies in patients with psychotic illness	There is evidence that some cases of psychosis may be caused by a problem with the immune system. This study hopes to identify people for further investigation into this	Kim Evans	Dr Anitha Mukandan
	CAMHS	Relationships in Good Hands Trial: clinical and cost-effectiveness of Dyadic Developmental Psychotherapy for abused and neglected young children with maltreatment-associated problems and their parents	There is an available intervention called Dyadic Developmental Psychotherapy (DDP), which is a parent-child therapy focussing on "Playfulness, Acceptance, Curiosity and Empathy". We are taking part in this study which will test whether DDP is different than usual services and, if it is, whether the improvements in child mental health outweigh the costs.	Zarina Mirza	Emma Lonsdale
	Community Services	A feasibility trial evaluating mobility and strength training with and without protein supplements in pre-frail/frail older adults with low protein intake.	A feasibility trial evaluating mobility and strength training with and without protein supplements in pre-frail/frail older adults with low protein intake.	Iftikhar Khan	Heidi Thomas
		BRUSH – optimising toothBrushing pRogrammes in nUrseries and Schhools: exploring toothbrushing programmes in nurseries and schools across England – qualitative component		John Vertannes	Dr Peter F. Day
		BRUSH – optimising toothBrushing pRogrammes in nUrseries and Schhools: Survey of toothbrushing programmes in nurseries and schools across England		John Vertannes	Dr Peter F. Day
		Multicentre trial of the clinical and cost-effectiveness of a novel urinary catheter design in reducing catheter-associated urinary tract infection compared with the traditional Foley design for adults requiring long-term catheterisation (CaDeT)	The study aims to look at the use of a new type of catheter that is designed to reduce incidents of urinary tract infections (UTIs), pain and catheter blockages.	Elizabeth Nyamadzawo	Fazah Gull
		The PALLUP Study: Equipping community services to meet the palliative care needs of older people with frailty approaching the end of life; a mixed methods study	This study will improve services and outcomes by: • Understanding the palliative care needs of severely frail elders • Supporting families to work with palliative care services and reduce unnecessary interventions • Equipping community services to provide palliative care for frail elders	Elizabeth Nyamadzawo	Stevie Smyth
		Dementia	CareCoach Wp3 - A feasibility trial to assess the design and deliverability of a multi-centre randomised controlled trial of the CareCoach package, part of the CareCoach programme: adapting and testing an intervention for carers of people with dementia	CareCoach has been developed to address these issues and will provide much needed evidence on the impact of a promising intervention developed in the Netherlands, 'Partner in Balance' (PIB), which offers blended care (e-health and one-to-one coaching) for carers of people with dementia	Iftikhar Khan
	Quantitative MRI of Brain Structure and Function in NHS Memory Clinics		This study will recruit people from NHS memory clinics who would ordinarily undergo structural neuroimaging to have a high quality MRI scan with additional sequences and state-of-the-art analysis. The MRI data will be used to develop computational algorithms to assist with the diagnosis of dementia.	Kim Evans	Dr Jo Ostler
	Older People Mental Health	Digital Interventions in Neuro-Rehabilitation: Two digital neuro interventions (DNIs) for word retrieval. The development and testing of two web-based therapy applications for people with naming difficulties caused by Stroke (iTALKbetter) or Mild-Moderate Dementia (Gotchal).	The study team along with people with dementia and their carers, have created a fun therapy for people to get lots of practice so they can remember the names of people that are important to them.	Kim Evans	Dr Gregor Russell