

For Immediate Release

Start of world-first, large-scale NHS trial testing VR Therapy for serious mental health conditions is a milestone endorsement for Oxford VR's business model and scale-up capacity.

• Evidence-based VR therapy offers the potential to create a step-change in access to treatment with an affordable new-generation psychological intervention for serious and complex mental health problems.

OXFORD, UK, July 1, 2019 – Oxford VR (OVR) a global pioneer in evidence-based VR therapy, and an integral collaborator in gameChange, a £4 million project funded by the UK National Institute of Health Research (NIHR) is commencing the first large-scale multi-site trial to test VR therapy treatment for psychosis to advance its roll out by the NHS and Social Care. gameChange demonstrates the real clinical value of OVR's proprietary development capability which the company has accelerated since its' 2018 funding round.

The gameChange trial is being led by Daniel Freeman, Professor of Psychology at the University of Oxford. Other collaborators include Oxford University, Oxford Health NHS Foundation Trust, The McPin Foundation, The Royal College of Art, NIHR, MindTech and several NHS mental health trusts. Given the high costs associated with treating psychosis estimated to be in the region of £4 billion¹ by 2026 for NHS England, the automated nature of this treatment means it could provide a low-cost option to complement existing care. The study team will also analyse the cost-effectiveness of the VR therapy and produce a commissioning case and implementation roadmap for VR Therapy to be used in the NHS nationwide.

Psychosis is a serious mental illness which can affect individuals' thoughts, feelings and behaviours and can have a big impact on a person's life leading to anxiety and withdrawal from everyday life. For the majority of individuals with psychosis, everyday tasks can become extremely challenging. Work and home life suffer, and mental and physical health deteriorates. Each year the NHS cares for over 200,000 people with psychosis accounting for approximately 30% of total NHS and Social Care expenditure. This patient population has a life expectancy that is 14.5 years shorter than the rest of the population.²

The powerful immersive nature of VR technology allows people to experience situations they find troubling in a 'safe space' where they know the interaction isn't real – but the beauty is that the benefits transfer to the real world (OVR published a ground-breaking proof of principle trial in the Lancet in August 2018). The treatment is automated and an avatar clinical coach guides the patient through VR scenarios, helping them to practice techniques to overcome their difficulties. By applying leading-edge gaming technology design to virtual reality treatment scenarios, patients report finding it easier to do this work in the virtual world – and that they even enjoy using the VR application.

Speaking about this milestone announcement, Barnaby Perks, Founding CEO of Oxford VR said:

"We are at a moment of real change in advancing treatment for serious, complex and costly mental health conditions and gameChange will show how the very best psychological science when combined with scaleable, state-of-the-art VR technology can revolutionise treatment and deliver a superior patient experience. gameChange shows that Oxford VR has the know-how and capacity to go beyond the primary care to create a standard treatment for more challenging and costly mental health conditions."

¹ The King's Fund, The cost of mental health care in England to 2026

² National Institute for Health Research UK, 2019



Immersive technology for mental health

The gameChange clinical trial, which is the second phase of a £4 million project funded by the UK National Institute of Health Research (NIHR) to enable state-of-the-art VR therapy for psychosis to be delivered by the NHS. 432 patients have been recruited to participate in the gameChange clinical trial to test VR Therapy for psychosis across and several NHS mental health trusts.

About Oxford VR

- Oxford VR is a global pioneer in developing leading-edge VR therapy building on almost two
 decades of ground-breaking clinical research by Daniel Freeman, Professor of Clinical Psychology
 at Oxford University, Chief Clinical Officer and co-founder of Oxford VR.
- The potential of OVR's VR Therapy to treat a wide range of mental health conditions was demonstrated in a landmark clinical trial, published in The Lancet Psychiatry in 2018, which showed treatment effectiveness of equal to, if not superior to face-to-face therapy.
- OVR is committed to developing evidence-based, cost-effective and scalable solutions that build mental health care capacity in primary and secondary care by taking advantage of cutting-edge VR technologies.
- During treatment, patients are gradually and systematically exposed to simulations of everyday situations that trigger their symptoms. OVR's VR treatment scenarios and activities are so compelling and life-like that patients experience the same emotional and physical response that they would in similar real-life situations.
- Oxford VR's leading-edge treatment provides a superior mental health treatment experience using powerful and compelling VR to deliver automated, psychological therapy.
- In June 2019, OVR announced its global expansion into Asia with first-of-kind VR-enabled mental health solutions launch in partnership with AXA HK and Chinese University of Hong Kong.

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