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Bridging the Gap: VR Applications for Both Inpatients and Outpatients in Long-Term Care

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Virtual reality technology is increasingly utilised in long-term care to enhance patient engagement and improve outcomes. This presentation focuses on the integration of virtual reality in occupational therapy for both inpatients and outpatients at St Vincent de Paul Long-Term Care Facility, particularly for individuals recovering from stroke and those with Parkinson's disease. For inpatients, virtual reality offers immersive, controlled environments where patients can engage in targeted therapeutic activities that stimulate motor recovery, cognitive function, and coordination. In the outpatient setting, virtual reality plays a key role by providing structured exercises that improve motor skills, balance, and functional independence.

At St Vincent de Paul Long-Term Care Facility, virtual reality has been integrated into occupational therapy programs to support rehabilitation for Parkinson's and stroke patients,

offering a more engaging alternative to traditional therapy. Patients have responded positively to virtual reality-based interventions, reporting increased motivation and a more enjoyable therapy experience. By bridging the gap between inpatient and outpatient care, VR provides a seamless transition, allowing patients to continue their rehabilitation journey with consistent therapeutic goals. This presentation will highlight cases and experiences at St Vincent de Paul Long-Term Care Facility, showcasing virtual reality's positive impact on long-term care for these challenging neurological conditions.