

Junior Researcher Mentoring Programme

2023

Code:	JRMP2023_39
School / Department:	Department of Chinese and Bilingual Studies
Name of Research Team Member(s):	Dr Winsy Wong, Research Assistant Professor Dr Momenian Mohammad, Research Assistant Professor Ms Olivia Yeung, Clinical Associate
Research Topic:	Utilization of Immersive Virtual Reality in Communication Training for People with Aphasia
Short Description of the Research Project:	<p>This project aims to explore the feasibility of utilising immersive virtual reality (IVR) in language training for people with language impairment due to stroke, i.e. post-stroke aphasia. In this study, people with aphasia (PWA) will be recruited to receive language therapy delivered via IVR. Their performance in functional communication will be evaluated before/ after the treatment.</p> <p>The participating students are expected to work as a team. They will be involved in the design and production of 360-degree videos for IVR language training. They will also be interviewing PWA about their acceptance and comments on the use of IVR in language therapy. Guidance from the project team members will be given via regular meetings with the students.</p>
No. of Places Offered:	3
Frequency of Meetings:	Bi-weekly
Special Requirement(s):	The participating students should have good interpersonal

	and communication skills; be fluent in Cantonese; and have some experience in video shooting and production.
Remarks:	Equipment for video production will be provided.

** The information presented above is subject to change.*