

Junior Researcher Mentoring Programme

2023

Code:	JRMP2023_33
School / Department:	School of Nursing
Name of Research Team Member(s):	Dr Joyce Chung, Assistant Professor
Research Topic:	A Feasibility Study of a Musical Training Program in Improving the Neurocognitive Functioning of Children Surviving Brain Tumours
Short Description of the Research Project:	<p>A brain tumour is the second most common childhood cancer in Hong Kong. Evidence shows that cancer and its treatments have long-term and lasting adverse effects on the neurocognitive functioning of paediatric brain tumour survivors, including the impairment of intellectual development and deficits in attention, working memory, processing speed and executive functions. Such adverse effects severely affect survivors' academic achievements and limit their abilities to perform daily activities, including studying and playing. This project aims to conduct a feasibility study to determine the feasibility and suitability of implementing a musical training program for children surviving brain tumours.</p> <p>The participating students will be able to assist in data collection and the musical training sessions. They may observe how to interview the children and their parents. They may assist in transcribing the interview data. Additionally, they may have the opportunity to meet with the advanced practice nurses to understand more about pediatric hematology/ oncology nursing.</p>

No. of Places Offered:	2
Frequency of Meetings:	Bi-weekly
Special Requirement(s):	The participating students should have some music training background and know how to play some musical instruments such as ukulele, piano or guitar; and have good communication skills.

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