



POLYU Junior Researcher Mentoring Programme 2024



Code:	JRMP2024_23
School / Department:	Department of Applied Mathematics
Name of Research Team Member(s):	Dr He Daihai, Assistant Professor
Research Topic:	Modelling of the co-circulation of COVID-19 and influenza and its impact on public health
Short Description of the Research Project:	Influenza and COVID-19 are respiratory viruses that pose a threat to public health. This project will use data analysis and mathematical modelling to reveal the mechanisms underlying the transmission and co-circulation of these two groups of viruses, with the aim of informing public health policymaking.
No. of Places Offered:	3
Frequency of Meetings:	Bi-weekly
Special Requirement(s):	N/A

* The information presented above is subject to change.