

## 2024 AMR Surveillance Data Challenge

Proposal Title: \_\_\_\_\_ **Comparing Antimicrobial Resistance Profiles of Patients and Community Residents: Implications for Targeted Interventions** \_\_\_\_\_

Date of Submission (dd-mmm-yy): \_14-09-24\_\_

Is the team entering for the AMR Student Innovation Award? (Yes/No) \_\_\_\_No\_\_\_\_

Research Team Members details (*put the Lead Applicant 1<sup>st</sup> in the table*):

Team Member Name	Role in the Data Challenge	Affiliation	Email	Country	Are they a student? Yes/No
Peiyu Huang	Data cleaning Data analysis Abstract writing	<sup>1</sup> School of Public Health, LKS Faculty of Medicine, World Health Organization Collaborating Centre for Infectious Disease Epidemiology and Control, The University of Hong Kong, Hong Kong SAR, China	pyh0930@hku.hk	HKSAR	No
Peng Wu	Data analysis Abstract writing	<sup>1</sup> School of Public Health, LKS Faculty of Medicine, World Health Organization Collaborating Centre for Infectious Disease Epidemiology and Control, The University of Hong Kong, Hong Kong SAR, China <sup>2</sup> Laboratory of Data Discovery for Health (D24H), Hong Kong Science and Technology Park, New Territories, Hong Kong SAR, China	pengwu@hku.hk	HKSAR	No

Sze Lon Chloe Chui	Data cleaning Data analysis Abstract writing	<sup>1</sup> School of Public Health, LKS Faculty of Medicine, World Health Organization Collaborating Centre for Infectious Disease Epidemiology and Control, The University of Hong Kong, Hong Kong SAR, China	chloecsl@connect.hku.hk	HKSAR	Yes
--------------------	--	--	-------------------------	-------	-----

**Datasets included in the analysis (Tick all those that apply):**

<input type="checkbox"/>	GSK – SOAR 201818
<input type="checkbox"/>	GSK – SOAR 201910
<input type="checkbox"/>	Johnson & Johnson – Bedaquiline Drug Resistance Assessment in MDR-TB (DREAM)
<input type="checkbox"/>	Paratek - KEYSTONE
<input checked="" type="checkbox"/>	Pfizer – ATLAS_Antibiotics
<input type="checkbox"/>	Pfizer – ATLAS_Antifungals
<input type="checkbox"/>	Shionogi – SIDERO-WT
<input type="checkbox"/>	Venatorx – GEARS
<input checked="" type="checkbox"/>	Other data (please provide details): _____ Community study on AMR in commensal bacteria in Hong Kong (grant number R7033-18)_____