

CUHK Medical Centre



Until 16 April:

644,200 +

vaccine doses administered
at CUHK Medical Centre

550 +

vaccine doses administered
at CUHK Medical Clinic (Tsim Sha Tsui)

Medical Support

- **New** Launch of COVID Recovery Clinic to serve “Long COVID” patients
- Providing medical support at Tin Shui Wai holding centre for the elderly
- Launch of TeleMedicine Service ([details](#))
- Launch of COVID Medical Station ([details](#))
- Providing 48 beds for admission of public hospital patients
 - 24 beds in a step-down ward for recovering COVID-19 patients
 - 24 beds for non-COVID-19 patients, providing cardiology, cancer and orthopaedics and traumatology services

Vaccination Service

- Until 16 April, 644,200+ vaccine doses administered at CUHK Medical Centre
- Until 16 April, 550+ vaccine doses administered at CUHK Medical Clinic (Tsim Sha Tsui)
- Taking over the operations of Community Vaccination Centre for children at Yuen Chau Kok, deploying 40 nurses who helped vaccinate 14,800+ children until 16 April
- Community Mobile Vaccination Service provided vaccination for 6,200+ persons until 16 April

COVID-19 Test Service

- Test Centre completed PCR test for 2,700+ persons until 16 April. Online booking available ([details](#))

CUHK Faculty of Medicine



Until 22 April:

1,000 +

CUHK Medicine staff and students
mobilised to support anti-pandemic work

3,000 +

vaccine doses administered via
community vaccination voluntary services

1,000+ staff and students mobilised to support

- frontline patient care services
- Hospital Authority hotline
- Community Testing Scheme
- Hospital Authority Community Treatment Facility at AsiaWorld-Expo and the North Lantau Hospital Hong Kong Infection Control Centre operation

Free online Chinese medicine consultation

- for COVID patients
- for care homes, serving 30 elderly persons a day
- for recovering COVID patients

Kowloon City vaccination programme

- targeting 2,000 residents, with the support of 70 CUHK alumni doctors and 40 students ([details](#))

Sham Shui Po vaccination day

- targeting 1,500 residents, with the support of 60 CUHK alumni doctors and 60 students

Kwun Tong vaccination day

- for elderly and children, with the support of 20 CUHK alumni doctors and 30 students

Lantau Island vaccination service

- provided vaccination for 100+ residents in remote areas

COVID-19-related interdisciplinary research projects

- **New** World-first discovery of distinct gut microbial signatures for prediction, diagnosis and treatment of long COVID ([details](#))
- Over 20% of post-COVID patients have at least one recent-onset symptom related to the dry eye disease. ([details](#))
- Immunity improvement formula study recruiting citizens aged over 65 or with type 2 diabetes
- Formula developed by CUHK promotes recovery in COVID patients ([details](#))
 - Inflammation indicator reduced by 63%
 - 88% of patients developed neutralising antibody after two weeks
- Smoking increases the risk of COVID-19 by 19% and increases the risk of severe COVID-19 by 48% ([details](#))
- Distinct gut microbial profile associated with long COVID. Bifidobacterium adolescentis, bifidobacterium longum and bifidobacterium pseudocatelunatum were depleted in long COVID patients ([details](#))
- New insight into how COVID-19 triggers inflammation in blood vessels: SARS-CoV-2 can directly induce endothelial inflammation through activation of receptor TLR4 ([details](#))