644,200+ vaccine doses administered at CUHK Medical Centre

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

Medical Support
- 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
- Launch of COVID Medical Station
- 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

COVID-19-related interdisciplinary research projects
- World-first discovery of distinct gut microbial signatures for prediction, diagnosis and treatment of long COVID
- Over 20% of post-COVID patients have at least one recent-onset symptom related to the dry eye disease.
- Immunity improvement formula study recruiting citizens aged over 65 or with type 2 diabetes
- Formula developed by CUHK promotes recovery in COVID patients
  - 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%
  - Distinct gut microbial profile associated with long COVID.
  - Bifidobacterium adolescentis, bifidobacterium longum and bifidobacterium pseudocatelunatum were depleted in long COVID patients
  - New insight into how COVID-19 triggers inflammation in blood vessels: SARS-CoV-2 can directly induce endothelial inflammation through activation of receptor TLR4

Until 16 April:

1,000+ vaccine doses administered via community vaccination voluntary services

Until 16 April:

1,000+ CUHK Medicine staff and students mobilised to support anti-pandemic work

3,000+ vaccine doses administered via community vaccination voluntary services

Kowloon City vaccination programme
- targeting 2,000 residents, with the support of 70 CUHK alumni doctors and 40 students

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

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