

NTU Singapore and Imperial College London strengthen ties

01 December 2022 | News

The two universities are establishing the NTU-Imperial Health, Sustainability and Technology Hub (NTU-Imperial Research Hub),

Building on their successful collaboration in setting up the Lee Kong Chian School of Medicine (LKCMedicine), Nanyang Technological University, Singapore (NTU Singapore) and Imperial College London have signed a new strategic university-wide partnership to expand their scope of collaboration across research, education, and innovation and enterprise.

The two universities are establishing the NTU-Imperial Health, Sustainability and Technology Hub (NTU-Imperial Research Hub), which will focus on collaborative research in fields of scientific research and development that tackle some of the world's most pressing challenges:

- Artificial intelligence (AI) and robotics for healthcare
- Healthy cities and pollution
- Neuroscience
- Infectious disease modelling

Through the NTU-Imperial Health, Sustainability and Technology Hub the two universities will explore ways that new technology can be harnessed to improve diagnostics, treatments, and care of patients.

The partnership will also see the two universities carry out joint training for PhD students and early career researchers and promote academic and knowledge exchange between the institutions.

New research projects that have been identified include the development of a diabetes artificial intelligence network led by NTU LKCMedicine's Professor Josip Car in collaboration with Imperial's Dr Pantelis Georgiou and Professor Nick Oliver.