

India-UK collaboration to establish Centre for Digital Health and Precision Medicine

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The Apollo University, Apollo Hospitals and University of Leicester, United Kingdom (UK), have partnered to establish the Centre for Digital Health and Precision Medicine (CDHPM) at The Apollo University campus in Chittoor, Andhra Pradesh.

The advanced research centre will bring together the expertise and resources of both institutions to create a global hub for digital health and precision medicine. The CDHPM Centre will be the hub in Chittoor, India. The hub at the University of Leicester will be based at the BHF Cardiovascular Research Centre at Glenfield Hospital, Leicester.

The Co-Directors of the centre will be Professor Sir Nilesh J Samani, Professor of Cardiology at the University of Leicester, and Dr Sujoy Kar, Adjunct Faculty, The Apollo University, Chief Medical Information Officer, Apollo Hospitals.

The CDHPM was inaugurated on 20 January by Dr Prathap C. Reddy, Chancellor of the Apollo University and Founding Chairman, Apollo Hospitals in the presence of University of Leicester and The Apollo University's Vice Chancellors. The Centre, which is fully functional now, will focus on revolutionising patient care by developing novel digital and personalised solutions using advanced analytical approaches to routinely collect healthcare data.

The Centre will direct its initial research efforts toward the following – although not exclusively – areas of shared strengths: cardiovascular diseases and care, acute and emergency medicine, and multi-morbidity—especially given the ageing population and the prevalence of individuals living with multiple conditions.

In addition, starting September 2025, The Apollo University will introduce three collaborative undergraduate programmes curated to fulfil the increasing demand for quality transnational education in domains such as Artificial intelligence, Electronics Electrical and Information Engineering, and Business Administration. As part of such programmes, students will complete the first two years of their studies at The Apollo University, India and subsequently progress to the University of Leicester, UK, for

the final year of study of the programme.

Also, four healthcare-focused Masters programmes will be offered at the University of Leicester. These programmes will cater to the increasing demand for healthcare professionals with specialised competencies. Further speciality medicine programmes developed jointly by Apollo Hospitals, University of Leicester, NHS England and the BAPIO Training Academy (BTA) will offer students diverse pathways to train, specialise and practice in the UK.