

## **Centre for Advanced Molecular Diagnostics and Research for Cancer to open in Lucknow**

16 August 2023 | News

**Enabling the state of Uttar Pradesh with a modern high-tech lab, aiming to transform patient care**

Kalyan Singh Super Specialty Cancer Institute (KSSSCI), a prominent institution under the aegis of the Government of Uttar Pradesh, has joined hands with Karkinos Healthcare and the Indian Institute of Technology Kanpur (IIT-K). This transformative tripartite partnership marks the inception of the 'Centre for Advanced Molecular Diagnostics and Research for Cancer (CAMDRC)', set to be established in Lucknow.

The formalisation of this collaboration was marked by a Memorandum of Understanding (MoU) signed in the presence of Brajesh Pathak, Deputy Chief minister and Minister of Medical Education, Government of Uttar Pradesh.

Uttar Pradesh is facing a concerning rise in cancer cases, evident from the Indian Council of Medical Research's 2020 report, which documents 2,01,319 cases prompting a strong push to elevate healthcare standards in the region.

The Uttar Pradesh Cabinet's approval on the project and the Government's vision to develop the cancer-care infrastructure in the state for the common people has led to the creation of the Centre for Advanced Molecular Diagnostics and Research for Cancer (CAMDRC), marking a step towards affordable precision medicine.

This initiative aligns with the shift towards molecular diagnostics in cancer care, offering personalised treatments based on genetic insights and improving patient outcomes. The CAMDRC Lab, located within the KSSSCI premises, will feature cutting-edge next-generation sequencing (NGS) machines for high throughput testing in its 25,000 square feet space.