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AIIMS Jammu and 4baseCare sign MoU to launch Centre for Advanced Genomics and Precision Medicine

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To focus on cancer, rare diseases, reproductive health, and public health



AIIMS Jammu and Bengaluru-based startup 4baseCare have signed a Memorandum of Understanding (MoU) to launch the Centre for Advanced Genomics and Precision Medicine. This state-of-the-art facility will offer cutting-edge genomic

technologies to transform patient care across diverse medical fields, including cancer, rare diseases, reproductive health, and public health.

The Centre for Advanced Genomics and Precision Medicine will focus on the following areas-

Precision Oncology

The centre aims to redefine cancer care by focusing on targeted, biomarker-driven therapies. This approach ensures personalized treatment plans that improve outcomes and enhance quality of life for cancer patients.

Rare Diseases

Rare diseases often pose diagnostic challenges, leaving patients and families searching for answers. Through advanced genomics, the centre is committed to unlocking these mysteries and providing actionable insights for some of the world's rarest conditions.

Reproductive Medicine (NIPT/PGS/PGD)

By integrating early genetic insights into prenatal and fertility care, the centre is revolutionizing reproductive medicine. Technologies such as Non-Invasive Prenatal Testing (NIPT), Preimplantation Genetic Screening (PGS), and Preimplantation Genetic Diagnosis (PGD) are empowering families with knowledge and options for a healthier future.

Public Health – COVID and Beyond:

The pandemic highlighted the critical need for precision-driven technologies in public health. This centre will continue to empower public health initiatives by providing genomic solutions for current and future health challenges.