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CCMB researchers to work on personalised medicine

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CCMB is looking to engage with clinicians and the industry in a big way, with them participating right from the beginning stages of research.



The Hyderabad-based Centre for Cellular and Molecular Biology (CCMB), a part of the Council of Scientific and Industrial Research (CSIR), is in the process of setting up a facility to take the benefit of personalised medicine to common people.

CCMB is looking to engage with clinicians and the industry in a big way, with them participating right from the beginning stages of research.

Recent studies have shown that scientists can now convert ordinary cells extracted from a patient's body into what are called pluripotent stem cells and use these to develop a variety of organoids – multiple miniaturized and simplified versions of body organs. These can then be used to screen a variety of drugs for the ailment a person is suffering from and identify those that are best suited for him or her. ã??

The research institute has recently started a programme to expose students in medical colleges in Telangana on various aspects of medical research. The aim of the program is to foster collaborations between scientists and medical professionals in medical research.