

Param Hansa Centre for Computational Oncology launches at IISc, Bengaluru

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Contributing to the fight against cancer in India and elsewhere

Param Hansa Philanthropies (PHP) has made a generous commitment to support the setting up of a Centre for Computational Oncology at the Indian Institute of Science (IISc), Bengaluru. It marks a major leap forward in the quest to integrate cutting-edge computational methodologies with ground breaking cancer research.

The Param Hansa Centre for Computational Oncology (PHCCO) will foster research in predictive and quantitative mathematical models of cancer progression, metastasis, and tumor relapse, to identify the underlying fundamental dynamics of these multi-scale processes and to eventually improve patient outcomes in the clinic.

The Centre aims to nurture an active community of future leaders in computational oncology in India, through inter-institutional, cross-disciplinary collaborations among researchers in academia, medicine, and industry. The Centre will be led by Mohit Kumar Jolly, Associate Professor at the Department of Bioengineering, who heads the Cancer Systems Biology research group at IISc.

The partnership was facilitated through the IISc Foundation, a non-profit entity set up in the US, to support research and infrastructure development at IISc. Param Hansa Philanthropies will support the Centre with \$1 million over the next seven years.