

Drug-resistance mechanism in leukaemia

Staff Reporter

KOCHI: A drug that will overcome the drug resistance of leukaemia is a major area of research taken up by the Amrita Centre for Nanosciences and Molecular Medicine.

In a presentation on the research taken up in this regard at the ongoing international conference 'Nanobio 2012,' Mansoor K, Professor at Amrita Centre for Nanosciences and Molecular Medicine, said his team had identified the molecular mechanism of drug resistance in leukaemia and a blood protein-based nano particle had been developed to overcome this resistance. "Right now, the drug is at the toxicity screening stage, after which it will be tested on animals," Dr. Mansoor said.