

## **TECHNOLOGY TRANSFER OPPORTUNITY-**

### **Expression of Interest Invited from Industry**

Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), an Institute of National Importance under the Department of Science and Technology, Govt. of India jointly with Kerala Livestock Development Board (KLDB), Govt. of Kerala has developed the Know-How for DECELLULARISED BOVINE PERICARDIUM complying international standards under a project sponsored by Department of Biotechnology, Govt. of India.

BSE free bovine pericardium is sourced from Kerala Livestock Development Board (KLDB), a Government of Kerala Organization which has modern cattle farms with ISO 9001 certification. The animal tissue is collected at KLDB as per International standard, ISO 22442-2 and is tested for BSE and other relevant bovine diseases.

The decellularised bovine pericardium has been evaluated for application as 'Intra Cardiac patches'. It is at an advanced stage of preclinical evaluation as 'Dura substitute'. (For more information on preclinical data please see the attached presentation). This material has also potential application in the fabrication of 'tissue heart valves' and Institute is willing to collaborate with interested industries to develop this material for fabrication of tissue heart valve.

Expression of interest (EOI) is invited from Indian Medical Device Industries interested in working with the Institute to commercialise the above products after necessary clinical evaluation.

Industries with experience in cardiovascular segment may send their Expressions of Interest with company profile highlighting their technical (R&D), marketing and financial strength and other credentials like ISO certification to : The Head, BMT wing, SCTIMST, Poojapura, Trivandrum-695012

Email: tbd@sctimst.ac.in Alternate email: hbmtw@asianetindia.com Fax: 0471-2341814

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