

Some Success Stories

- The road map for stem cell research has been broadly categorized into: basic research; pre-clinical and clinical research; industry-academia partnership programme, capacity building; and formulation of an appropriate regulatory framework. Programmes are being implemented on all aspects of embryonic, adult and induced pluripotent stem cells; pre-clinical and clinical research;
- A few human ESC lines have been generated in some of the institutions in the country and deposited in UK Stem Cell Bank. These cell lines are being used by the national and international researchers for research purpose;
- A separate Technical Expert Committee on “Stem Cell Research and Regenerative Medicine” has been constituted.
- A system has been created to establish processes to formulate clinical research protocol, review and monitor the human studies.
- An institute of “Stem Cell Research and Regenerative Medicine” has been established at Bangalore. CMC-DBT Centre for Stem Cell Research CSCR at CMC, Vellore is a translational unit of inStem, Bangalore;
- “National Guidelines for Stem Cell Research (NGSCR)” have been formulated jointly by the Department of Biotechnology and Indian Council of Medical Research in consultation with all the stakeholders.
- National Apex Committee for Stem Cell Research and Therapy (NAC-SCRT) has been constituted by the Government.