

Vision Statement

Dr. S. Krishnamurthi Centre for Research & Education in Cancer (SKCREC) established in 2013 as a part of the Cachar Cancer Hospital & Research Centre (CCHRC) to augment all institutional research and educational activities in cancer. Creating a research centre was one of the objectives of the mission statement of The Cachar Cancer Hospital Society that administers CCHRC, way back in 1992. In 2010, Department of Biotechnology (DBT), Government of India grant helped the establishment of Department of Molecular Oncology to initiate research activities in cancer at CCHRC.

Our vision is to bridge the gap between fundamental and translational cancer research that could accelerate the development of novel cancer management strategy. We envision training human resources who would imbibe the philosophy to serve particularly in rural territories. Ultimate aim is to develop SKCREC of the CCHRC into a full-fledged UGC recognized University, which will act as a Centre of Excellence in oncology studies and research.

We associate ourselves with

- Conducting basic, translational and clinical cancer research.
- Coordinating higher education programs and super speciality training in cancer.
- Promoting collaboration with regional, national and international institutions that are involved in education, skill development and research in cancer.
- Developing strategies in preventive oncology.
- Engaging industries for accelerating the pace of drug development in cancer.
- Supporting initiatives in cancer prevention, education and research elsewhere.
- Sensitizing students of schools and colleges about the significance of biomedical research.
- Promoting and supporting platforms that help dissemination of information in cancer.

Dr. S. Krishnamurthi Centre for Research & Education in Cancer

Mission Statement

Envision utilizing the existing research infrastructure created with the support from DBT (Gov. of India) for advancing the current research programs. It is intended to write project proposals to different funding agencies for strengthening the institutional research activities.

Granting college of oncology status to SKCREC from the Assam University (A Central University) is under process. This will paved the way to start super speciality training programs in different specialities of oncology like surgical oncology. In addition to this, we are also making progress in starting degree programs like B.Sc in Radiation therapy technology and certification programs in nursing oncology, physician assistant, and operation theatre technologist. Partnership with DONER ministry is also intended. It is aimed to start MD/MS PhD programs in affiliation with the competent University. Engaging partnership with TMH, Mumbai is aimed to train physicians in M.Ch (Surgical Oncology), DM (Medical Oncology) and MD (Radiation Oncology), who after training will contribute in rural sector to increase the penetration of specialist cancer care.

Short term training program in molecular oncology, surgical oncology, palliative care have been implemented and is planned to expand it to other specializations like onco-pathology.

Ultimate aim is to develop SKCREC into a full-fledged UGC recognized University, which will act as a Centre of Excellence in oncology studies and research.

Joint collaborative research with reputed institutions on equal platforms will be promoted to expand our research activities. Already we are associated with several multi institutional research projects with reputed institutions like Oxford University, TMC, AIIMS, WIA, AUS. We envision expanding our research programs to international level by collaborating with world class institutions like MIT, Stanford University, Mayo Clinic, John Hopkins and others.

Fostering new partnership with pharmaceutical companies through engaging in ICMR/DCGI approved phase II/III clinical trials to enhance the pace of drug development in cancer are planned. Collaboration with pharmaceutical industry in the field of drug development projects and IPR will be prioritized.

Working for starting a dedicated health care primarily cancer awareness radio station to help reach the message to far and distant places in and around Barak Valley of Assam. Subsequently, expanding the service to other locations to aid preventive oncology activities.

For research promotion in schools and colleges, quiz, disruptive idea and essays writing competition related to biomedical research are planned. We would institute a Budding Scientist Award for students in the honor of Dr. Robert A. Weinberg for his remarkable contribution in the field of cancer research.

Yearly conferences, workshops and CMEs are planned to disseminate the evolving information in cancer care and research. Every year Dr. S. Krishnamurthi Memorial lecture series will invite distinguished achievers of their field to talk on their work.

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Resource Planning:

Short Term:

Extramural based funding to support research activities

Institutional support

Long Term:

Developing Intellectual Property Rights (IPR) department to engage pharmaceutical companies for dissemination of information related to patented drugs.

Working for drug development and filing patent for a candidate molecule or novel process.

Generating resources by enhancing the molecular diagnostic service, and offering rational service to in-house and other institutions.

Clinical trials participation.

Securing long term extramural funding (private, public and government).

Mobilizing the support and resource to build a research corpus of 10 crores till 2025.