

# Tata Memorial Centre

## Annual Report 2022-23



Merging Local With Global

The majority of laboratory, animal and clinical research studies was conducted at ACTREC.

In the year 2022, there were four hundred and thirty (430) on-going research projects; of which, one hundred and seventy-three (173) were dissertations by postgraduate medical students of HBNI. The TMC provided financial support for more than 50% of the research projects through the grants available from DAE.

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## Novel Avenues

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- Big Randomized Controlled Trial (RCT) conducted by TMC proved that injecting local anesthesia around the breast tumor prior to surgery increases the cure rate by 26%. This was expected to save 100,000 lives annually globally (Presented at ESMA 2022 by Drs. RA Badwe, Sudeep Gupta, et al)
- Large randomized Clinical trial (RCT) proved that an inexpensive and commonly available drug, Carboplatin, improves cure rates and response in a highly fatal form of breast cancer (Presented at SABCS 2022 by Drs. RA Badwe, Sudeep Gupta, et al)
- Large randomized clinical trial proved that Yoga increases the quality-of-life and cure rates in women with breast cancer: A new study by Tata Memorial Hospital, which found 15% relative improvement in Disease-free Survival (DFS) and 14% in Overall Survival (OS) after Yoga intervention (Nair NS, et al)
- A Fused Deposition modeling (FDM) 3D printer was indigenously built at ACTREC
- Commencement of the one-year 'Cancer Patient Navigation (CPN) Indonesia's training program (International Program) from November 2022 (21 students enrolled)
- As a first in India, Contrast Enhanced Digital Mammography (CEDM)-guided vacuum assisted-breast biopsy was started at Tata Memorial Hospital
- Cryoablation facility for cancer treatment was started at Tata Memorial Hospital
- New Bone Mineral Densitometric facility was initiated in Tata Memorial Hospital.

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## Awards & Recognitions

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- Qimpro Platinum Standard 2022 (Healthcare) Award was conferred to Dr. RA Badwe on November 19 as the National Statesman for Excellence in Healthcare Practices



Dr. CS Pramesh, Director TMH was the recipient of the “2022 Rachel Pearline Global Cancer Award” by Global Cancer Research