



Annual Report 2020

Institutional Ethics Committee, MPMCC & HBCH, Varanasi

Institutional Ethics Committee of Mahamana Pandit Madan Mohan Malaviya Cancer Centre (MPMCC) & Homi Bhabha Cancer Hospital (HBCH), Varanasi hereafter referred to as "IEC" was established to formalize and specify Institution's commitment to the promotion of high scientific and ethical standards in patient care, professional education, clinical research, and community interests.

Timely review of research proposals and the safeguarding of high ethical standards formed the basis of the IEC review process. These are essential for clinical research including student research, investigator initiated research, extramural, intramural funded research and multi-centric multinational research.

The IEC of MPMCC & HBCH was established in September 2019 as per the New drugs and Clinical Trial Rules, ICMR and ICH- GCP guidelines. The IEC of MPMCC & HBCH is constituted by the Director, MPMCC & HBCH under the authority vested by the Governing Council of Tata Memorial Centre.

Term – 2 years (October 2019- September 2021)

The terms of reference:

1. Ensure the highest scientific and ethical standards of research at MPMCC & HBCH, Varanasi.
2. Review and approve, proposals for clinical, basic or translational research projects (Intra and Extra mural) for scientific and ethical content.
3. Improve ethical standards and issue guidelines on ethical dilemmas related to patient care services.
4. To function as a forum to advise the administration in case of any ethical issues that may arise from patients, families or public
5. To maintain our leadership as a national standard of reference in all fields.
6. To issue and periodically, update and revise Standard Operating Procedures and guidelines for effective functioning of IEC as and when necessary.
7. Continuing education in clinical research bioethics and ethical aspects of clinical practice by seminars, workshops and interactive discussions for all categories of staff members including nursing and paramedical staff.
8. To initiate and commission research studies on ethical aspects of practice in MPMCC & HBCH, Varanasi.

The committee has met 10 times in the past 01 year and 70 projects have been discussed so far. The entire spectrum of studies involving human subjects including epidemiological studies, biological studies on human tissues, retrospective audits, Pharmacokinetic studies and human clinical trials using drugs or additional invasive intervention had been discussed and approved by the committee.

The tenure of the present committee is **21st November 2020 to 30th September 2021**: The details of the members of IEC, MPMCC & HBCH are as follows

S.No	Name & Position	Affiliation	Affiliation Status	Gender	Expertise
1	Dr. Gopeshwar Narayan Chairperson	Professor & Head, Department of Molecular and Human Genetics, Banaras Hindu University, Varanasi	Non Affiliated	Male	Basic Scientist
2	Dr. Sanjeev Kumar Gupta Co-Chairperson	Department of General Surgery, Institute of Medical Sciences, Banaras Hindu University, Varanasi	Non Affiliated	Male	Surgeon
3	Dr. Naveen C Khargekar Member Secretary	Assistant Professor, Department of Preventive Oncology, MPMCC & HBCH, Varanasi	Affiliated	Male	Preventive Oncologist
4	Smt. Uma Bhattacharyya Member	The Theosophical Society, The Indian Section, Kamaccha, Varanasi	Non Affiliated	Female	Lay person
5	Dr. Ali Mehdi Member	Professor, Faculty of Law, Banaras Hindu University, Varanasi	Non Affiliated	Male	Legal Expert
6	Dr. Manushi Srivastava Member	Professor, Community Medicine, Institute of Medical Sciences, Banaras Hindu University, Varanasi	Non Affiliated	Female	Social Scientist
7	Dr. Kiran R. Giri Member	Associate Professor, Dept. of Pharmacology, Institute of Medical Sciences, Banaras Hindu University, Varanasi	Non Affiliated	Female	Basic Medical Scientist (Clinical Pharmacologist)
8	Dr. Shyam Sundar Member	Distinguished Professor, Dept. of Medicine, Institute of Medical Sciences, Banaras Hindu University, Varanasi	Non Affiliated	Male	Physician (Medicine)
9	Dr. Parimal Das Member	Professor and Coordinator, Centre for Genetic Disorders, Institute of Medical Sciences, Banaras Hindu University, Varanasi	Non Affiliated	Male	Basic Scientist
10	Dr. Soumitra Saha Member & DSMU Secretary	Assistant Professor, Dept. of Paediatric Surgery, Department of Surgical Oncology, MPMCC & HBCH, Varanasi	Affiliated	Male	Surgeon

S.No	Name & Position	Affiliation	Affiliation Status	Gender	Expertise
11	Dr. Vikramjit Singh Kanwar Member	Chief of Paediatric Oncology, Department of Medical Oncology, MPMCC & HBCH, Varanasi	Affiliated	Male	Medical Oncologist
12	Dr. Ajay G.V. Member	Assistant Professor, Department of Radiation Oncology, MPMCC & HBCH, Varanasi	Affiliated	Male	Radiation Oncologist
13	Dr. Akhil Kapoor Member	Assistant Professor, Department of Medical Oncology, MPMCC & HBCH, Varanasi	Affiliated	Male	Medical Oncologist
14	Dr. Zachariah Chowdhury Member	Assistant Professor, Department of Pathology, MPMCC & HBCH, Varanasi	Affiliated	Male	Basic Medical Scientist (Pathologist)

IEC Staff:

Sr. No	Name	Designation
1	Mr. Bhavesh P Bandekar	Scientific Officer (Clinical Research Coordinator)
2	Ms. Komal Jaiswal	Lower Division Clerk

Achievements:

- IEC, MPMCC & HBCH was registered with National Ethics Committee Registry for Biomedical and Health Research, Department of Health Research vide registration no. **EC/New/INST/2020/822** on 7th July 2020 valid for 2 years.

IEC PERFORMANCE

The committee conducted 10 full board committee meetings in 2020 for meticulous scrupulous examination of the scientific and ethical contents of submitted projects, owing to which 66 new projects in 2020 and 07 projects from 2019 were examined.

Table 1: Review type

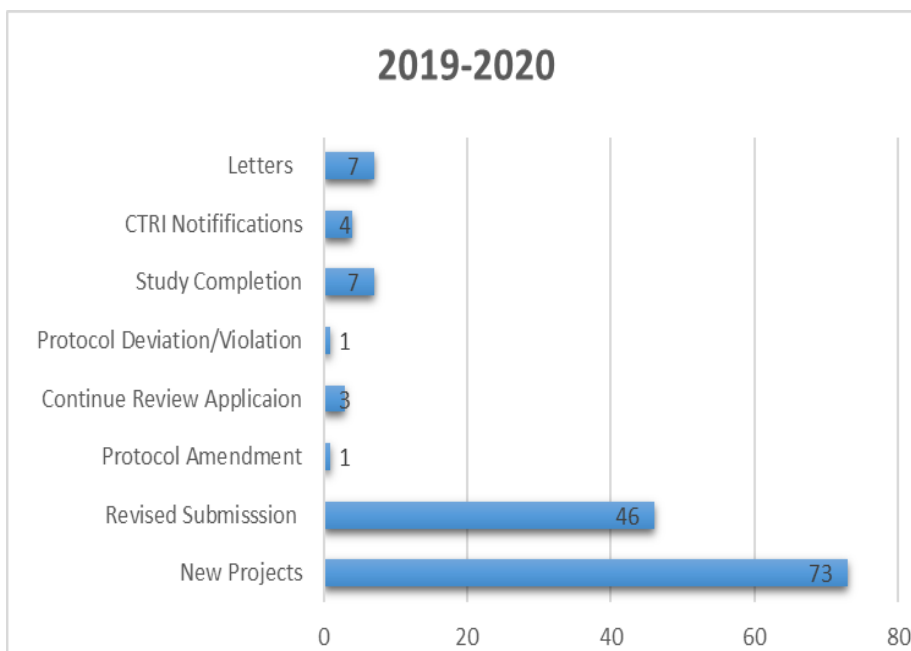
Review type	2019-2020
Full Board	67
Expedited	5
Exempted	1
Total	73

Full Board: The median (IQR) turnaround time from date of submission to final approval (including response time of PI's to IEC queries) was **10 (4-15) weeks**.

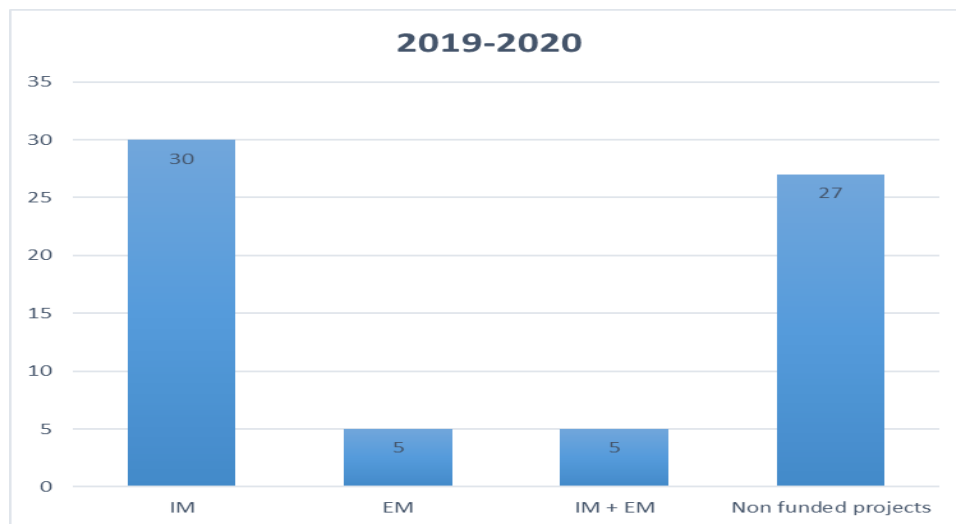
Table 3: IEC decision on expedited review projects

Expedited projects	2019-2020
Approved	5
Total	5

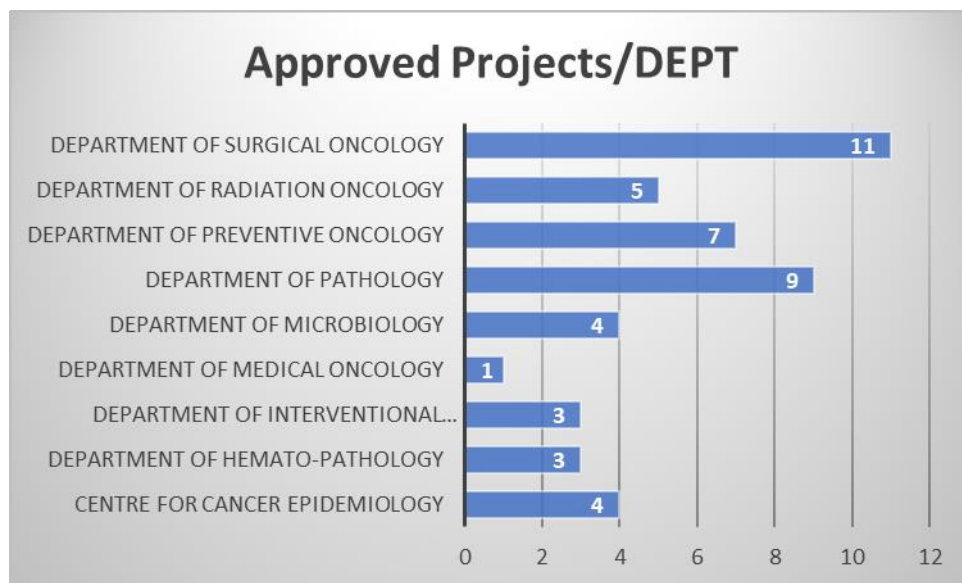
Types of Project documents



Financial Support



Approved projects Department wise:



Successful completion of Projects in 2020: 04

Education/ Trainings:

- IEC SOP Training.
- Ethical Full Board Review of submitted protocols
- Management of research study submission

Future steps:

- Further reduction in carbon foot print by going more paperless for all kinds of communications to and from the IEC. We will launch web portal (<https://iecportal.org>) for online submission, review and tracking status of research projects w.e.f Jan 2021.

Dr. Naveen C Khargekar
Member Secretary
IEC, MPMCC & HBCH, Varanasi

Prepared by:

- **Mr. Bhavesh P Bandekar, SOC, IEC**

Acknowledgment:

- **Mrs. Rohini Hawaldar, Consultant, TRAC, TMH, Mumbai**
