

Annual Report of KEM Hospital & Seth GSMC Research Society

Research Society is registered on 29th September 1952 under the societies Registration Act XXI, 1860.

During the year under report, the Research Society had on its Register 184 Life Members.

The office bearers and executive committee member of Research Society for the period from 2024 - 2029 is as follows:

President: Dean Dr. Sangeeta Ravat.

Hon. Vice President: Dr. Ajay Mahajan.

Hon. General Secretaries: Dr. Rajneesh Pandey & Dr. Mariya Jiandani.

Hon. Treasurer: Dr. Aditi Phulpagar.

Executive Committee members: Dr. Anita Agrawal, Dr. Hemant Nandgaonkar,

Dr. Shirish Joshi, Dr. Swapna Kanade,

Dr. Sanjita Umbarkar, Dr. Sushant Sarag,

Dr. Suchin Dhamnskar, Dr. Sujata Aiyer.

Aims & Objectives: The aims and objects of the society are:

- To promote medical research in all its branches including industrial diseases accidents.
- To finance research inquiries.
- To endow research Fellowships.
- To give grants for research.
- To further the growth of research work in medicine and allied subjects.

Activates:

- Research grant is provided twice a year for research projects undertaken by the faculty who are also members of the Research society.
- Research proposals are peer reviewed before sanction of the grant.

Activities: January 2025 to December 2025

- Research grants for 10 projects were sanctioned up to Rs. 1,00,000/- (2025 set I).
- Clinical trial amount of Rs. 1,01,43,827/- received from the Departments Cardiology, Neurology, Clinical Pharmacology, Hematology, Paediatrics & Dept of Gastroenterology.

- Ongoing Clinical trial: 19 & New Clinical trial: 04.
- Executive committee meetings held = 07 and AGBM = 1.
Rs.1,02,660/- Contribution given for Chowgule Mediconsult KEMH Web Site & Social Media Maintenance) to Staff Society.
- Rs.31,152/- Contribution given for MyLOFT software renewal Charges for Gosumec Alumni Association.
- Rs.25,000/- Contribution given for CME for Department of Anatomy.
- Rs.25,000/- Contribution given for CME for Department of Physiotherapy.
- Rs.25,000/- Contribution given for CME for Department of Physiology
- Rs.25,000/- Contribution given for CME for Department of Occupational Therapy.

Research proposal that received grants were as follows:

2025 Set – I

No	Title of Project	Name & Designation of Chief Investigator
1	Evaluation efficacy of polyherbal formulation in Animal model of Chronic Kidney Disease.	Dr. Shruti Bhide Associate Professor Dept of Pharmacology and Therapeutics
2	Seroprevalence and molecular co-relation of Hepatitis B virus and Hepatitis C virus infections in Haemophiliac patients attending a tertiary care centre in Mumbai: A Descriptive Study.	Dr. Vaishali Solanke-Surase Associate Professor Department of Microbiology
3	To study the anti-arthritis potential of Semaglutide on Complete Freund's Adjuvant (CFA) induced Rheumatoid Arthritis on Female Wistar Rats.	Dr Shirish Joshi Professor (Additional) Dept of Pharmacology and Therapeutics
4	HPV PCR testing as a primary screening tool for cervical cancer in women attending Gynecology OPD at a tertiary care hospital in Mumbai.	Dr. Vijaya P. Torane Associate Professor (Addl) Department of Microbiology
5	Development, Implementation, Evaluation of Module on "Safe Mobilization" in ICU using standardized patients in Physiotherapy education.	Dr.Mariya P Jiandani Assoc. Prof. Dept of Physiotherapy
6	To evaluate the effects of S-Adenosyl L-Methionine (SAME) in Letrozole induced Polycystic ovarian syndrome (PCOS) in Wistar rats.	Dr. Sharmila Vinayak Jalgaonkar Associate Professor Dept of Pharmacology and Therapeutics
7	Evaluation of Antidepressant Effect of Probiotics (Bacillus clausii and Saccharomyces boulardii) in	Dr. Dnyaneshwar Kurle Associate Professor

	Unpredictable Chronic Mild Stress Induced in Swiss Albino Mice.	Dept of Pharmacology and Therapeutics
8	“To Study Serum Biomarkers For Diagnosis Of Early Hepatocellular Carcinoma (HCC)”.	Dr. Akash Shukla Professor & Head Department of Gastroenterology
9	To study gonadal function in male Non cirrhotic portal fibrosis (NCPF) and Extra hepatic portal venous obstruction (EHPVO) patients.	Dr. Arun Vaidya Assistant Professor Dept of Gastroenterology
10	Comparison of effectiveness of sedation between Remifentanil versus Dexmedetomidine for patients undergoing permanent pacemaker insertion procedures in institutional Cath lab.	Dr Sanjeeta Umbarkar Professor (add.) And head of department Department of Cardiovascular & Thoracic Anesthesia

Total Grant utilized during the year 2025 – Rs.12,25,166/-.

Oration 2025

Dr.U.K.Sheth Oration delivered by Dr.Sadhna Joglekar on “Evolving Role of a Pharmacologist: From Bench to Bedside” Chairperson: Dr. B. D. Samant & Dr. Urmila Thatte.

Dr. Rajneesh Pandey / Dr.Mariya Jiandani

Hon. Gen. Secretaries

Research Society

Extn: 7406

researchsociety@kem.edu