



## DEPARTMENT OF PALLIATIVE MEDICINE & SUPPORTIVE CARE

The Department of Palliative Medicine and Supportive Care at Kasturba Medical College, Manipal is the fourth department in the country and the first department in a private medical college in India to offer MD Palliative Medicine training. It is one of India's five institutes recognised by the European Society of Medical Oncology (ESMO) as the designated centre for Integrated Oncology and Palliative Care.

Most of the MD Palliative Medicine programs in India are situated in cancer centres. However, cancer only constitutes 1/3 of palliative care practice, and 2/3 of palliative care needs are in non-cancer conditions. This department provides a unique advantage to the prospective trainees in terms of clinical exposure to cancer and non-cancer conditions. Moreover, the department is already offering subspecialty palliative care services in paediatric, renal and ICU settings. The scope of these services will be shortly extended to neurology, cardiology and pulmonology.

The Department of Palliative Medicine and Supportive Care is a stand-alone clinical department. It aims to relieve symptoms and improve patients' quality of life and their families facing serious life-threatening or life-limiting illnesses like cancer, neurodegenerative disorders and end-stage organ impairment.

### CORE COMPETENCIES

- Expertise in pain and symptom management
- Supportive care during disease-directed therapies
- Advanced health-related communication
- Holistic and Whole-Person Care
- Multi-disciplinary team approach
- Patient Controlled Analgesia
- Interventional Pain Management and Pain Procedures
- End-of Life Care.

The Department has outpatient services running all days of the week, an acute palliative care in-patient unit, consultation-liaison and hospice referral service.

### EXPERT FACULTY

The Department of Palliative Medicine & Supportive Care has distinguished faculty trained at reputed national & international hospitals with a keen interest in education, research & policy initiatives. You can find detailed information about the individual faculty by clicking their names on the link provided below.

<https://manipal.edu/kmc-manipal/department-faculty.html>

### ACADEMIC PROGRAM

The department offers a robust academic program in the form of structured weekly academics (Subject Seminar, Journal Club, Clinical Case Presentation, Invited Lecture and Grand Rounds), on the run teaching, opportunity to be part of the teaching program of the Indian Association of Palliative Care, Cancer Training Centres (CTC) Academic Program & other academic programs conducted by the palliative care professional societies. Moreover, they will have opportunities to participate in highly specialised workshops on professional development, communication skills, interventional procedures etc.

### FEES & SCHOLARSHIPS

Fee waiver in form of scholarship would be available for prospective MD Palliative Medicine students. Candidates should write to: [dean.kmc@manipal.edu](mailto:dean.kmc@manipal.edu) to apply for scholarships.



### WE OFFER THE FOLLOWING SUBSPECIALTY SERVICES

#### 1 Oncology Palliative Care

Integrated simultaneous oncology and palliative care in a single setting. Optimisation of symptoms, supportive care and communication during cancer-directed therapy and after its cessation.

#### 2 Chronic and Interventional Pain Division

Guided interventional procedures for chronic low back pain, head and neck pain, chronic post-operative pain, neuropathic pain, trigeminal neuralgia, radiculopathies and cancer pain. Common procedures done by this division include nerve blocks, joint injections, epidural steroid injections, ozone therapy, neuroplasty and radiofrequency ablation.

#### 3 Paediatric Palliative Care

Integrated child and family-directed care in general paediatrics, neonatology, paediatric surgery and paediatric oncology towards symptom management, family support, and long-term care in children facing chronic and life-limiting illnesses.

#### 4 Renal Supportive Care

Integrated and simultaneous renal and palliative care for all patients with End-Stage Renal Disease (ESRD) and symptomatic patients with Chronic Kidney Disease (CKD) towards symptom management, treatment decision-making, advance care planning, long-term care & end of life care.

#### 5 ICU Palliative Care

Working together with the intensive care and high dependency units towards early recognition of medically futile conditions, family communication, limitation of treatment and end of life management in an intensive care setting.

### COLLABORATIONS

The department has several national and international collaborations; the noteworthy few are collaborations with UK Universities like Cardiff, Hull and Lancaster, collaborations with US universities like Northwestern, UCSF, and MD Anderson. Moreover, the department has several academic-industry collaborations like Roche, Cipla and Philips. The department is part of the National Cancer Grid of India and contributes to its guidelines. Moreover, the department was part of the ICMR commissions and have regularly contributed to the guidelines of ICMR and Ministry of Health and Family Welfare, Government of India. It is part of the ambitious national program involving setting up palliative care centres in various cancer treatment centres in India, collaborating with AIIMS Delhi and Asia Pacific Hospice Network Singapore.

### RESEARCH AND PUBLISHING OPPORTUNITIES

The department is already part of more than 30 national/international research projects. It will provide unique opportunities for the trainees to be part of the research, develop research methodology skills, write a manuscript, publish and develop international connections, which could enable future training and employment opportunities. Moreover, the trainees will have opportunities to participate in international conferences and present their work, and the department will assist in funding these through the institute and international bursaries.

### CONTACT US

You can visit our department by clicking this link

<https://manipal.edu/kmc-manipal/department-faculty/department-list/palliative-medicine-and-supportive-care.html>

Department information Link: <https://youtu.be/-sf9q8OYrUY>

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