



# **MALABAR CANCER CENTRE**



## **FELLOWSHIP IN HEMATO-ONCOLOGY & BMT BROCHURE (2018-2019)**

**MALABAR CANCER CENTRE**

(An autonomous centre under Govt. of Kerala)

Moozhikkara(P.O), Thalassery, Kannur District, Kerala, India-670103.

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## **Introduction**

Malabar Cancer Centre is an autonomous institution under Ministry of Health and Family Welfare, Government of Kerala. This is being developed as a teaching institution to train doctors, nurses and other paramedical personnel in various fields of oncology. MCC caters patient population from northern districts of Kerala and the neighboring states.

Clinical hematology department was started in MCC in December 2010. At present the department manages a reasonably good number of patients in the outpatient clinic and equal number of patients in the inpatient unit, majority of whom are admitted for intensive chemotherapy. Adding an important landmark to MCC's history, BMT program was initiated in July 2013. Thereafter MCC has been performing BMTs on regular basis.

## **Objective of the Fellowship program**

1. Gain deep knowledge in the subject, both practical and theoretical aspects
2. Learn fundamentals of BMT and the application of BMT in various hematological disorders.
3. Orientation toward basic and advanced cancer research activities
4. To actively take part in research activities of the department
5. To learn interpersonal communication skills and communication skill towards patients and their relatives.
6. To learn about the applied laboratory aspects of the subject

The aim is to provide the training foundation for those individuals who want to pursue their professional career in the field of hemato oncology . This additional expertise emphasizes critical analysis of clinical problems and development of additional skills required for the practice of this specialty, including consultation skills and multidisciplinary treatment planning, with emphasis in basic and clinical research methodologies.

It has another great vision of providing more expert hematology specialists to the society in order to provide a better quality management of disease for the people even in the lower levels of community.

## **Educational Curriculum**

**Duration:** The proposed duration of the course will be 1 year.

**No. of seats:** Intake of candidates will be limited to 2 per year.

**Commencement of course:** Course will be starting in July every year

### **Requirements for Fellowship**

- The candidate should possess **MD/DNB degree in General Medicine or Pediatrics or MD(Transfusion Medicine) or MD Pathology**
- Candidate should have valid MCI registration certificate
- Candidates should not cross 35 years as on 1<sup>st</sup> June 2018.

### **Fundamental Components of the Fellowship**

- The fellow must participate in the evaluation, decision making and management of hematological cancers.
- Candidate will have BMT, Outpatient, Intensive chemotherapy and other inpatient chemotherapy postings. This should be followed strictly.
- Candidate will require to learn the basics in peripheral smear reporting and bone marrow aspirate reporting which are essential parts of learning the subject.
- In addition they will have postings in the blood bank to learn basics of stem cell collection and preservation techniques.
- Candidate will have exposure to Flow cytometry evaluation of hematologic disorders and stem cell enumeration
- Candidate should actively participate in the daily academic activity of the department/institution without any fail.
- An attendance of 90% is mandatory for the completion of the course.
- A log book should be maintained. This has to be submitted at the end of course
- Candidate should preferably have publications in an indexed journal- two case reports or a prospective study- in his/her account for completion of the course

### **Fee structure**

Fees of **Rs. 15000/- per annum** will be levied and **Rs. 10,000/-** will be the refundable caution deposit. For sponsored candidates and candidates from other countries the institution may decide on the fee structure as appropriate.

**Stipend:** Stipend of **Rs 47,000/- per month** will be disbursed for non-sponsored candidates.

**Leaves:** Candidates will be eligible for 12 days leave during the program. Not more than 5 days of leave will be granted in on go. Candidates who avail for more than 12 days of leave will have extension for those additional days of leave.

**Accommodation:** For lady candidates, shared room accommodation may be provided subject to availability. For gentleman candidates, accommodation is their personal responsibility.

**Duties and Responsibilities:** The candidates will be full time residents of the institution and will perform the duties and responsibilities of a full time physician in the department of Clinical Hematology.

- Patient care – BMT, Intensive chemotherapy unit, inpatient chemotherapy rounds, Outpatient clinic, maintenance of case records, preparation of case summary, discharge card and summary. Letters to local doctors with instructions, patient education, Consent preparation, all intervention procedures and patient counselling.

The learning process will be facilitated by;

- 1) Clinical expertise gained by working alongside experienced faculty
- 2) Active participation in daily Multi-speciality tumor boards.
- 3) Teaching sessions, which would include inter disciplinary seminars (involving radiation, medical and palliative care besides the parent unit.), Journal clubs, and case presentation.
- 4) Project work in the form of at least two publication in any hematology/oncology journal
- 5) Lectures by experts in the field of basic sciences, tumor registry, molecular biology & cancer genetics.

## **Selection process**

The selection will be based on personal interview.

## **How to Apply**

The applications should be submitted ONLINE through our website [www.mcc.kerala.gov.in](http://www.mcc.kerala.gov.in).

## **Application fee**

**2,000/- (Rupees Two Thousand Only).** The amount may be transferred to the following account by RTGS/NEFT and the reference number should be specified in the online application.

**Account Number : 1154104000017958**

**Bank and Branch : IDBI, Thalassery Branch**

**IFSC Code : IBKL0001154**

## **Important Dates**

**Last date of Application : 28<sup>th</sup> July 2018**

**Provisional date for written test/ interview: 4<sup>th</sup> August 2018**

**Announcement of results : 7<sup>th</sup> August 2018**

**Date of starting the course : 16<sup>th</sup> August 2018**