

## KAILASH CANCER HOSPITAL & RESEARCH CENTRE

# Fellowship in Onco-Pathology TWO YEARS

#### **Hospital Address:**

Kailash Cancer Hospital & Research Centre, Muni Seva Ashram, At & Post: Goraj, Ta. Waghodia, Dist. – Vadodara – 391760 Gujarat, India

#### Mailing Address (Baroda Office):

Muni Seva Ashram, 12, Bluechip Complex, Opp. Parsi Agiyari, Rajshree Cinema Street, Sayajigunj, Vadodara – 390005 Gujarat, India

#### Contact person:

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## About Institute – Kailash Cancer Hospital & Research Centre, Goraj

Serving as a Comprehensive Cancer Center, Kailash Cancer Hospital & Research Centre, Goraj is a tertiary care hospital providing excellent cancer care under one roof.

- KCHRC, Goraj is equipped with state of art Medical and Diagnostic equipments for Oncology Care, serving around 50,000 patients every year.
- KCHRC is ranked 2nd for cancer treatment and high load of patients in Gujarat.
- KCHRC has highly dedicated, skilled and experienced 20 Full time Consultants, 10 Visiting Consultants and 10 Medical Officers with 112 Nursing Staff, 45 Technicians in Various Department and 5 Research personnel in supportive team.
- KCHRC has a dedicated Molecular Genetic Laboratory in collaboration with MedGenome
- The Hospital has its Infection Control Committee, In House Microbiology Department, Central Sterile Service Department (CSSD) and Laundry.
- Clinical Research Department with Institutional Ethics Committee and ongoing National and International Clinical trials
- 10 Modular Operation theatres with Advance technology and Anaesthesia facilities.

Following Specialities available at KCHRC, Goraj							
Departments	Facilities Available						
Oncology	- Surgical Oncology						
	- Medical Oncology						
	- Radiation Oncology						
Support or Diagnostic	- Radiology : Mammography, X-Ray, USG, OPG, CT-						
	Scan, Colour Doppler						
	- Clinical Pathology						
	- Histo – Pathology						
	- Molecular Genetic Lab						
	- Blood bank						
	- Nuclear Medicine (PET SCAN, Gamma Came						
Allied Speciality							
- Anaesthesia and C	Critical care	-Dental					
- Dermatology		-Ears, Nose and Throat (ENT)					
- Endocrinology and	d Diabetology						
- General surgery		-Maternal and foetal Medicine					
- Obstetrics and Gy		-Ophthalmology					
- Oral and Maxillofa	cial Surgery	-Orthopaedics					
- Padiatrics		-Physiotherapy					
- Plastic and Recons	structive Surgery	-Psychiatry					
- Pulmonology		-Thoracic Surgery					
- Urology		-Neuro Surgery					
- Gastroenterology							
Facilities	- 24 hours pharma						
	- Hygienic food facilities at subsidised rate						
		- In house Blood Bank					
	- Ambulance						
		20 Beds ICU					
	- Dormitory facilities at Only Rs. 25 for One Person						
Support Son door	- Minimum Consultation charges						
Support Services	- Cancer Awareness						
	<ul> <li>Cancer Prevention</li> <li>Pain and Palliative Care Clinic</li> </ul>						
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#### Following Specialities available at KCHRC, Goraj

## Fellowship Course in Onco Pathology:

#### Objectives:

The Fellowship Programmes in Onco Pathology has objectives....

- Gain deep knowledge in the subject, both practical and theoretical aspects
- To learn the current practices and recent advances in onco-pathology
- To learn about fundamentals of Immunohistochemistry, molecular pathology and flow-cytometry
- Orientation toward basic and advanced cancer research activities
- To actively take part in research activities of the department
- To learn interpersonal communication skills and communication skill towards patients and their relatives

## The Programme

#### ✤ Duration:

Duration of the Course shall be **Two years** from the date of commencement of the course. The date of commencement of the course will be as certified by the Course Coordinator, KCHRC, Goraj

#### Number of seats:

Intake of candidates will be limited to 1 (one) candidate per year.

#### \* Eligibility Criteria:

- Should have passed the PG Degree in Pathology from any of the Medical Colleges in India, recognized by the Medical Council of India.
- M.B.B.S. / Bachelor Degree recognized by the Medical Council of India
- Candidates should have their MBBS/PG Degrees registered with Medical Council of India and Gujarat State Medical Council (India/State).

**Note:** Candidates who have appeared or are appearing for the PG examination may apply but the provisional or permanent PG Degree certificate should be produced at the time of admission counselling if selected, failing which admission will not be granted.

Sr No	Teaching Faculties	Name and Qualification	
1	Director of Fellowship programme	Dr Rajesh A Kantharia, Medical Director	
2	Programme Director	Dr Yogesh Mistry, Head - Pathology	
3	Clinical Instructor	Dr Bhawana Chaudhari – Consultant Pathologist	
	Clinical Instructor	Dr Ajay Junarkar – Consultant Pathologist	

#### How To Apply (As per university Norms)

Aspiring candidates have to submit Filled Application Form along with the supporting documents and **application fee of Rs. 3000/- (Rupee Three Thousand only)** 

#### **Online Payment of application Fees:**

Name: KAILASH CANCER HOSPITAL & RESEARCH CENTRE Bank: State Bank of India Branch: Goraj A/C NO.36077555968 A/C TYPE :-CUREENT IFSC CODE :-SBIN0009483 MICR CODE:-391002525

#### Documents to be furnished along with the application form:

- PAN Card
- ID Proof (Passport/ Driving Licence/ Voter ID Card )
- Address Proof (Passport / Voter ID Card)
- Two Passport Size recent photographs
- Educational / Academic Documents:
  - Final MBBS Mark sheets.
  - MBBS Degree Certificate.
  - MD / DNB Degree Certificate.
  - Medical Council Registration Certificate of MBBS/PG Degree of Gujarat. Those who have applied for registration can attach receipt of application
  - Certificate from Principal of respective Medical College/Institution for candidates who are appeared/appearing for PG (in case of candidates who have not yet passed the course).

## Selection Process (Written test + Interview)

- The application form will be scrutinized and candidate will be informed for further process whose application fulfils eligibility criteria.
- Candidate will be asked for written Screening Test followed by Interview
- The screening test will be a written MCQ Type test and candidates will be shortlisted for the interview based on the marks obtained in the screening test.
- The Course Coordinator, KCHRC, Goraj will prepare and publish the Select List and Wait list of Candidates.
- Candidates who do not turn up for the allotment as per schedule, at the place and time notified, will forfeit their chance for admission, and for future admission candidate have to apply again followed by new application, Screening Test and Interview.
- Examination Patterns

#### Working Hours and Leave during the course:

- Candidate has to work for 6 days a week for 9.00 am to 5.00 pm. After these working hours he/she will be on "On Call" duty.
- Emergency duty or duty on week off days may be assigned by course director.
- All the 6 days of a week for a year are working days for fellows.
- Week off will be decided by Course Director for Fellow.
- They will be permitted to avail casual leave for 21 days, but not more than 10 days at a stretch. Any other leave will entail extension of the course.
- Those who take leave without prior sanction are liable to be considered to be on unauthorized absence. If the fellow is absent without authorization for more than 10 days, he / she will be terminated from the course and liquidated damages will be realized
- CMEs, workshops and other academic programmes conducted by recognized academic bodies are essential aspects of training programme. All fellows will be permitted to attend such programmes without affecting the routine working of the Department concerned. The Heads of Departments/ Course Director shall sanction leave-on-duty to fellows provided they apply prior to the CME programme and the Head of Department is convinced about the genuineness of the programme and utility of the particular course. The fellows on returning from the programme should submit attendance certificate to the Head of the Department.

#### \* Private Practice

No Fellows can engage in private practice of any sort during the course of study.

#### General

- All students admitted to KCHRC, MSA, Goraj will be bound by the rules and regulations as decided by the Course Coordinator, KCHRC, Goraj or Organisation Policies.
- Change in residential address or postal address or mobile number or email ID should be notified to Management or Course Coordinator within two working days i.e. within 48 hours.
- Notwithstanding anything contained in the Prospectus, the Director may at any time revise or amend any clause in the prospectus.
- Any court cases/disputes shall be within the exclusive jurisdiction of competent courts in Vadodara Only.

## Liquidate Damage:

Candidate shall not discontinue the fellowship before completion of course or given duration. In case he/she decides to discontinue the course before Completion / or given duration he/she shall give one month notice to The Course Director and pay an amount of Rs.1,00,000/- as Liquidate Damages.

## \* Fellowship Curriculum

#### The fellowship will provide exposure to the following

- Grossing, microscopic evaluation and diagnostic decision making in surgical materials of biopsies and radical excision specimens of solid organ malignancies.
- Training in frozen sections
- Training in immunohistochemistry
- Approach to evaluation of cytopathology specimen
- Journal clubs and topic presentations
- Multispecialty board meetings
- Clinical research methodologies

## The learning process will be facilitated by;

- Clinical expertise gained by working alongside experienced Oncopathologists.
- Attendance in Regularly Multi-specialty tumor boards.
- Teaching sessions, which would include inter disciplinary seminars (involving radiation, medical and surgical oncology besides the parent unit.), Journal clubs, and case presentation.
- Assisting and hand on experience in all Onco Pathology
- Posting to allied branches of oncology for an exposure to these areas of oncology.
- Project work in the form of at least one publication in any oncology journal and involvement in community based intervention programme for cancer.

#### \* Fees & Stipend

- Fees per Year: 30,000/-
- Stipend per Month: 60,000/-
- Accommodation charges : As per institute policy

#### **EVALUATION**

The evaluation will be done at the end of the entire course as per followings:

#### Total marks : 400 Marks

Sr No	Assessment scheme					
	Internal Assessment	Marks	External Assessment	Marks		
1	Log book	20	Theory Paper-1	50		
2	IPR skills with patients	10	Theory Paper-2	50		
3	Departmental Activities	20	Practical-1*	50		
4	Conduct during entire training	20	Practical-2*	50		
5	Participation in curricular activities	30	Dissertation	50		
6			Paper publication-1	25		
7			Paper publication-2	25		
	Total	100		300		
	Grand Total			400		

Note:

- 1. Minimum Pass marks shall be 50% for internal and external assessment separately.
- 2. A candidate has to pass in internal and external examinations separately.
- 3. A candidate must have a minimum of 90% attendance (irrespective of the kind of absence) in each subject for appearing in the examination.
- 4. A candidate must have 100% attendance in each of the practical areas before award of certificate/degree.
- 5. \* Practical-1 and 2 will be clinical case discussion. Total 4 Case discussion and each case contains 25 marks.

## Faculty:

#### Full Time Faculty:

- 1. Dr Yogesh Mistry Consultant Surgical Pathologist Course Director
- 2. Dr Ajay Junnarkar Visiting Consultant Pathologist
- 3. Dr Bhawana Chaudhari Consultant Pathologist
- 4. Dr Rajesh A Kantharia Medical Director, Head & Neck Onco Surgeon
- 5. Dr Rakshit Shah Consultant Onco Surgeon
- 6. Dr Arun Gandhi Consultant Nuclear Medicine Physician
- 7. Dr Niraj Bhatt Consultant Onco-Physician
- 8. Dr Shailesh Lavana Consultant Hematologist
- 9. Dr Pramod Patil: Consultant Radiation Oncologist
- 10. Dr Guru Prasad Mohanty Consultant Radiation Oncologist
- 11. Dr Himanshu Mekap Consultant Radiation Oncologist
- 12. Dr Bhavin Shah Consultant Radiologist

#### **Selection Method and Marks**

Total: 100 Marks

Part I – Written Test: 50 MCQ Type questions

#### Part II - INTERVIEW (VIVA) - 30 marks

#### Part III - MARKS ASSIGNED FOR ACADEMIC RECORDS AND EXPERIENCE- 20 marks

- **10 Marks (Maximum)** : for publication in Indexed Medical Journals only, One Publication equals to 2 marks against submission of Xerox Copy of Publication
- 10 Marks ( Maximum): Work experience in Onco Pathology
  - Experience less than one year: 5 marks
    - (experience less than 6 months will not be counted)
    - Experience more than a year: 10 marks

Candidates will be assessed about clinical approach, skills, aptitude, commonly

practiced protocols, current evidence and recent advances in the speciality.

Candidate needs to produce a certificate of proof for the experience in Onco-Pathology.