

Scope of Services

Medical Oncology and Haematology

- Chemotherapy
- Immunotherapy
- Bone Marrow Transplant
- Paediatric Oncology
- Geriatric Oncology
- Onco critical Care

Surgical Oncology

- Head and Neck
- Breast
- GI, Lung and Thoracic
- Cervical and Gynaecology
- Prostate and Genito-urinary
- Colorectal
- Peritoneal
- Brain, Spine and Bone
- Liver and Pancreas

Plastic and Reconstructive Surgeries

Radiation Oncology

- Radiation Therapy

Nuclear Medicine

- PET CT
- SPECT
- High Dose Radionuclide Therapy

Pain and Palliative Care

Radiation Oncology

Dr. Sandeep Jain

Nuclear Medicine

Dr. Sunny Gandhi

Pain Management

Dr. Milan Mehta

Cardiology

Dr. Ketan Vekariya

Medical Oncology and Haematology

Medical Oncology and Haematology

Dr. Pankaj Shah
Dr. Manohar Chari
Dr. Mithun Shah
Dr. Nahush Tahiliani

Bone Marrow Transplant and Haematology

Dr. Nidhi Jain
Dr. Akanksha Garg
Onco-critical Care
Dr. Bikas Mishra

Surgical Oncology

HEAD AND NECK CANCER

Dr. Mahesh H. Patel
Dr. Siddharth Shah
Dr. Dipen Patel
Dr. Supreet Bhatt

GYNAECOLOGICAL CANCER

Dr. Ava Desai
Dr. Mona Shah

G.I., LUNG AND THORACIC CANCER

Dr. Mahesh D. Patel

BREAST CANCER

Dr. Priyanka Chiripal
Dr. Neelam Ahirwar

UROLOGICAL CANCER

Dr. Mukesh Patel
Dr. Raj Patel

NEURO CANCER

Dr. Dipak Patel
Dr. Kalpesh Shah

SPINE CANCER

Dr. Hitesh Modi

ORTHOPEDIC CANCER

Dr. Jaymin Shah

PLASTIC AND RECONSTRUCTIVE SURGERY

Dr. Raghuvir Solanki
Dr. Jatin Bhojani

OUR MEDICAL ONCOLOGY AND HAEMATOTOLOGY TEAM



Dr. Pankaj Shah
MD



Dr. Manohar Chari
MD, DM, ECMO



Dr. Mithun Shah
MD, DM



Dr. Nahush Tahiliani
MD, DM

HAEMATO ONCOLOGIST AND BMT EXPERT



Dr. Nidhi Jain
MD, DM



Dr. Akanksha Garg
MD, PDCC, DM



To book your appointment, call:

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Department of Medical Oncology and Haematology



What is Medical Oncology?

Medical Oncology is a modality of treatment in cancer care which uses Chemotherapy, Targeted Therapy, Hormonal Therapy and Immunotherapy to treat cancer in an effective manner. Medical Oncology usually works in conjunction with Surgical Oncology and Radiation Oncology to give the best clinical outcomes.

A doctor who specialises in cancer treatment is known as an Oncologist. They will work with the patient to come up with a treatment plan that suits him / her.

At Zydus Cancer Centre of Medical Oncology and Haematology, we offer personalised treatment plan and care. From Cancer Detection to Counseling to Total Disease Management, we ensure that the treatment is more focused and relevant to the patient, therefore being more beneficial in combating cancer and conquering more effectively and efficiently.

Chemotherapy

Chemotherapy is a form of drug therapy meant to destroy rapidly growing Cancer cells in the body. As cancer cells grow and divide faster than any other cells, Chemotherapy is usually used to treat it. We give chemotherapy using both conventional and latest protocols that compare with the international standards of care.

Chemotherapy is often used in combination with other therapies, such as surgery, radiation, or hormone therapy. This depends on:

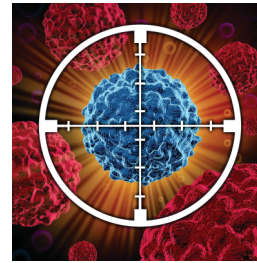
- The stage and type of cancer you have
- Your overall health
- Previous cancer treatments you have under gone
- The location of the cancer cells
- Your personal treatment preferences

Also, it is important to note that Chemotherapy is a systemic treatment and works on the entire body.

Targeted Therapy

Targeted Therapy is a cancer treatment that uses drugs, but is different from traditional chemotherapy, that also uses drugs to treat cancer. Targeted therapy works by targeting cancer's specific genes, proteins, or the tissue

environment that contributes to cancer growth and survival. These genes and proteins are found in cancer cells or in cells related to cancer growth, like blood vessel cells. Doctors often use targeted therapy with chemotherapy and other treatments, so as to get maximum results.

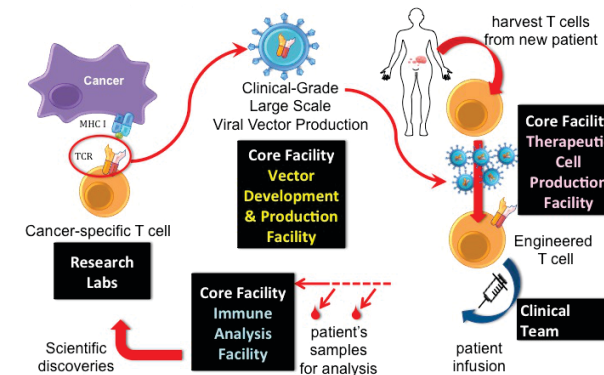


Immunotherapy

Immunotherapy, also called biologic therapy, is a type of cancer treatment that boosts the body's natural defences to fight cancer. It uses substances made by the body or in a laboratory to improve or restore immune system function. Immunotherapy works by helping the immune system work better at destroying cancer cells.

There are several types of Immunotherapy, including:

- Cancer vaccines
- PD-1 Inhibitors
- PDL -1 Inhibitors
- CTLA-4 Inhibitors



Hormone Therapy

Hormone therapy is a cancer treatment that slows or stops the growth of cancer that uses hormones to grow. Hormone therapy is also known as hormonal therapy, hormone treatment, or endocrine therapy.

Precision Oncology

With the help of modern diagnostic tests like NGS and Mutation profiles, individualised treatment is planned.

What is Haematology?

Haematology is the science or study of blood, blood-forming organs and blood diseases.

Treatment offered for spectrum of haematological problems:

- Benign Haematological Problems : Anemia, Bleeding Disorders, Platelet Disorders and Haemoglobinopathies
- Haematological Malignancies: Leukemia, Lymphomas, Multiple Myeloma, Myelo Proliferative and Lymph Proliferative Disorders and Bone Marrow / Stem Cell Transplantation
- Leukemia Induction / Consolidation Chemotherapy in adults / paediatrics
- Out-patient based Chemotherapy for Myeloma, Lymphoma, Myelo Proliferative, Lympho Proliferative Disorders and some types of Leukemia
- Offer state-of-the-art Bone Marrow and Stem Cell Transplantation Facilities
- Autologous and various types of Allogeneic Stem Cell Transplantation (Syngenic, Related, Unrelated, Cord and Haploidentical, to name a few)

State-of-the-art Infrastructure

- Diagnosis and Medical treatment of all type of Cancers
- Chemotherapy and targeted therapy for all types of Cancers (Day Care and Indoor Facilities)
- Guidance for Screening and Prevention of Cancer
- Genetic Consultation for Hereditary Cancer
- Palliative Care and Cancer Pain Management
- Supportive Care for all types of Cancers
- Diagnosis and treatment of Blood Disorders
- Blood Cancer and other Blood Disorders

Procedures:

- (a) Bone Marrow Aspiration Trepine Biopsy
- (b) Intrathecal Chemotherapy

Chemotherapy administration via Port, Hickman Catheter, PICC, infusion pump-so as to prevent chemotherapy induced extravasation injury and to effectively deliver chemotherapy with better patient compliance.