## HOSPITAL BASED CANCER REGISTRY

## Post Graduate Institute of Medical Education & Research, Chandigarh

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## Introduction

Post Graduate Institute of Medical Education & Research (PGIMER), Chandigarh is a medical institute of national importance, the aim of which is to provide clinical care, teaching and do research in the field of medicine. PGI provides comprehensive cancer care to all the cancer patients predominantly, through the department of Radiotherapy & Oncology, however, surgical support is provided by department of General Surgery and its allied branches. The Medical Oncology services are looked after by department of Radiation Oncology, Paediatric Oncology and Clinical Haematology division of department of Internal Medicine. The Institute has one of the best Palliative Care Set-up, which includes Pain Clinic in department of Radiotherapy, the home care service to the cities of Chandigarh, Panchkula and Mohali. There is a 20- bedded HOSPICE in Sector – 43 of Chandigarh to look after terminally ill cancer patients.

The department of Radiotherapy in the institute was established in 1971 and since then providing cancer care to most of the cancer patients who attend the institute. The department of Radiotherapy is one of the best equipped department and provides all types of latest techniques both in teletherapy and brachytherapy to cancer patients. The department looks after almost 5,000 new cancer cases per year and examines almost 60,000 follow-up cancer cases in a year. The department runs 4 different courses to train different types of radiation personnel. It runs M.D. (Radiotherapy) Course, B.Sc. Medical Technology. (Radiotherapy), M.Sc. Med.Tech. (Radiotherapy) and M.Sc. Medical Physics Course to produce the manpower in the field of radiation oncology. The department is also involved in cancer research on various aspects of different cancers and publishes 20 to 30 scientific papers every year in both National and International Journals of repute.

The Hospital Based Cancer Registry was started in the institute from 1<sup>st</sup> January, 2011 with grant from National Cancer Registry Programme of ICMR. The data collection is done from different departments of the Institute, where cancer patients are seen and diagnosed. The main sources of data are departments of Radiation Oncology and Pathology. Data is also collected from Paediatric Oncology division of Advanced Paediatric Centre, Clinical Haematological Division of Department of Internal Medicine. The patients are also enrolled from the departments of Pulmonary Medicine, Hepatology and Urology. The demographic data as well as the treatment data is collected and entered into the forms, which is transmitted online to the National Cancer Registry Programme in Bengaluru. Cancer patient's follow-up is done in the respective departments which will also be entered into HBCR data.

## Staff of Hospital Based Cancer Registry, Chandigarh

Dr Abhishek Puri : Research Scientist (Medical) Mr Ramphal Kashyap : Social Worker

Mr Jagmeet S. Bajwa: StatisticianMs Kiran Thakur: Data Entry OperatorMr Vikas Kapoor: Social WorkerMr Amit Kumar: Data Entry OperatorMr Anil Kumar: Social WorkerMr Anup Verma: Data Entry Operator

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