

Internship Report

I did my internship in cancer centres of America, Amritsar branch. It is a newly built single speciality hospital in which patients get treated for cancer. It is a chain of hospitals in Amritsar, Ludhiana, Nashik & in future they are trying to open in several tier 2 cities of India. This hospital provides services such as chemotherapy, radiotherapy, pet scan services. In chemotherapy the patients get chemo doses in the form of injection lined with the drips. In radiotherapy the patient gets doses in the form of radiation. The doctors are generally specialized in the field of oncology such as medical oncology, radiation oncology, surgical oncology, hepaticology, paediatrics oncology & nuclear medicine. Medical oncology is a branch of medicine that focuses on the treatment of cancer with chemotherapy, targeted therapy, immunotherapy & hormonal therapy. Chemotherapy is a type of cancer treatment that uses one or more anti-cancer drugs to slow down the rapid multiplication of cancer cells. Targeted therapy is a treatment that targets protein that control how cancer cells grow, divide & spread. The radiation oncology services utilize the latest in advanced technology to deliver precise & effective radiation treatments. The dedicated team of radiation oncologists offers a wide spectrum of therapies, including external beam radiation, brachytherapy & stereotactic radiosurgery, providing patients with the highest standard of care& hope for a brighter future. The nuclear medicine team utilizes therapeutic techniques to aid in cancer diagnosis and treatment. With state-of-the-art equipment & highly skilled professionals cca offers a comprehensive range of nuclear medicine services, including pet scans, spect scans& targeted therapies to deliver precise & personalized care to our patients. Bone marrow transplants are also provided here. Blood cancers are also treated by stem cell transplantation, targeted therapies& immunotherapy.