### WHAT ARE THE FUNCTIONS OF THE NATIONAL CANCER REGISTRY?

- Case finding (case ascertainment): Identifying reportable cases.
- Abstracting: Using the medical record as well as other sources to identify and document, information about the patient and the patient's disease in a standard manner on a paper.
- Follow-up: For the patient's lifetime, the registry continues to monitor the patient's health status annually.
- Quality control: To ensure the accuracy and completeness of registry data.
- Data management.
- Organizing and participating in cancer programme activities, including educational efforts and screening programmes.
- Capacity building and training.

#### **PARTNERSHIPS**

The MoHW collaborates with both local and international partners. The National Cancer Registry (NCR) is a part of a Caribbean and global initiative by the World Health Orgasnisation, International Agency for Research on Cancer and the Caribbean Public Health Agency to improve the availability of high-quality cancer data to guide decision-making to improve prevention, treatment and patient care of cancer.



Scan Me for more Information about Cancers

Non-Communicable Diseases and Injury Prevention Unit The Reit Building, 52-60 Grenada Crescent, Kingston 5 876-633-7771I 876-633-8172 cancer-registry@moh.gov.jm www.moh.gov.jm

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# THE NATIONAL CANCER REGISTRY OF JAMAICA

#### BACKGROUND

Non-communicable Diseases including cancers are a major public health threat to development in Jamaica and account for 19.3% of total deaths in Jamaica. Cancer is second most common group of NCDs and many persons die in the prime of their lives. In order to prevent these deaths it is important that the Ministry of Health and Wellness (MoHW) has accurate and reliable data to quide planning and implementation of programmes. Hence, a Cancer Registry is an essential component of a Comprehensive National Cancer Prevention and Control Programme.

The process of developing the Ministry of Health and Wellness National Cancer Registry commenced in January 1, 2013. The Registry is in its early developmental stage and is a population-based Registry that covers the entire geographic area of Jamaica. The National Cancer Registry utilizes the International Agency for Research on Cancer (IARC) approach to cancer registration. Each Health Region Registry reports into the National Cancer Registry.

Jamaica also has a sub-national population-based Registry at the University of the West Indies, established in 1958 that covers the geographic area of Kingston and Saint Andrew and a hospital-based cancer registry at the Bustamante Hospital for Children.

#### WHAT IS CANCER REGISTRATION AND A CANCER REGISTRY?

Cancer registration is a process of continuing, systematic collection of data on the occurrence and characteristics of reportable malignant neoplasm with the purpose of helping to assess and control the impact of cancer in the community.

A Cancer Registry is an organized system for the continuous, systematic collection, storage, analysis and interpretation of data on persons with cancer or tumours.

#### WHAT IS A POPULATION-BASED CANCER REGISTRY (PBCR)?

A PBCR actively collects information on all new cancer cases, this includes data on patient demographics and cancer type in a defined population. The sources of data for the registry include laboratory reports, medical records and death certificates. These data are then collected and collated using standardized forms and procedures and then entered into an information system for storage, management and analysis. The PBCR is important to be able to:

- Describe the burden, distribution of cancer and monitor the impact of cancer prevention and control activities e.g. screening and early detection and HPV vaccination programmes.
- Identify areas for research to better understand risk factors and causes for cancers.

## WHAT IS THE GOAL AND OBJECTIVES OF THE NATIONAL CANCER REGISTRY OF JAMAICA?

The GOAL of the Registry is to collect timely and accurate national data on the occurrence of cancers, in order to contribute to the prevention, control and treatment of this disease in Jamaica.

#### THE OBJECTIVES OF NCRJ ARE:

- To report on cancer incidence, mortality and monitor trends.
- To register at least 95% of all cancer cases in Jamaica.
- To utilze data for health-care planning and inform government cancer policy development.
- To evaluate the effectiveness of prevention and control programmes for cancer.
- To utilize data effectively for epidemiological and clinical research.
- To maintain high quality data.
- To disseminate information and analyses to health professionals and the general public.
- To utilize the data to estimate the economic impact of cancer burden on Jamaica.