## **Abstract**

## **ABOUT CANCER IN AFRICA**

Editors Dr. Adama Ly and Pr. David Khayat Preface of Pr.Jean Dausset, medicine Nobel Prize

Publisher INCa, Paris, France, 2007





Cancer is among the most important challenge in biomedical research and public health fields due to its profound impact in our social and economic lives and its raising incidence worldwide.

About Cancer in Africa's aims is to reflect the magnitude of cancer pathologies in Africa and as well provide strategies and propositions to assess risk factors accurately and develop plans for cancer prevention based on epidemiological characteristic of African countries. This working tool gives a determinant input to any rational designed to develop risk reduction policies, cancer therapies and research programmes contributing to raise African population's health and life expectancy.

In Africa, in particular in Sub-Saharan countries, cancer remains an inconspicuous disease. AIDS, malaria and other endemic tropical sicknesses have naturally had the priority. In addition, there are strong demonstrated links between cancer and tropical diseases in Africa contributing to lower the life expectancy of populations.

136 researchers, oncologists, epidemiologists, psychologists and other health specialists from 32 countries worldwide, as an international network, have participated in these efforts to assess, analyse and tackle the morbidity, the mortality and stigmates due to cancers in Africa.

About Cancer in Africa: from epidemiology to biomedical research applications and perspectives" focuses on several topics: prevention, education and training, cancer health care, hospitals and universities, drug accessibility, specific aspects of the disease and identify positive directions for African countries national strategies against cancer.

About Cancer in Africa describes, also the current situation and perspectives of cancer fundamental and clinical researches: oncogenesis, pharmacogenetics, ethnopharmacology, genetic and predisposition, immunology, environment and cancer, HIV and associated malignancies, food and cancer, bioethics, psycho-oncology, gene and cellular therapies, social and economic impact of cancer.

About Cancer in Africa offers a comprehensive overview of tumour pathologies in the continent and is a commitment to change the prognosis of cancer in Africa.