

## ***Oncology cancer science and therapy is the major tools for the development health as well as to control the different types of cancer diseases in the world***

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### ***Abstract***

The aim of presentation consist of oncology, Cancer Science, therapy, health different types of cancer were studied and reported that Oncology Cancer Science and Therapy is the major tools for the development health as well as to control the different types of cancer diseases in the world. The study reported that the world oncology consist of two parts i.e “onco” means bulk, mass, or tumor while “logy” means study. Therefore oncology is known is the study of tumors or different type of cancer diseases. In other words, oncology is the branch of science that deals with the tumor and cancer diseases. The study also reported that oncology is the study of cancer and it treatment in medical science. The study further reported that cancer is a group more than 100 different disease. Cancer is very serious disease as it can developed almost anywhere in the body. The most important oncology diagnostic remains the clinical history of the patient. Common symptoms that point towards cancer include fatigue, weight loss, unexplained anemia, fever of unknown origin etc. Oncology depends on diagnostic tools like biopsy or removal of bits of the tumors tissue and examining it under the microscope. Other diagnostic tools include endoscopy for the gastrointestinal tract, imaging studies like X-rays, CT scanning, MRI scanning, ultrasound and other radiological techniques, Scintigraphy, Single Photon Emission Computed Tomography, Positron emission tomography and nuclear medicine techniques etc. The oncologist’s role including explaining the cancer diagnosis and stage to the patient. Discussing all the relevant treatment options and the oncologist’s recommendations. In other words Cancer Science a disease caused by an uncontrolled division of abnormal cells in a part of the body. Further reported that a malignant growth or tumor resulting from an uncontrolled division of cells. Similarly Cancer therapy describes the treatment of cancer in a patient, often with surgery, chemotherapy and/or radiotherapy. Targeted therapies are also available for some cancer types.

The study reported that the total countries available in the world are 225, consist of (Developed countries = 49, developing countries = 150, observer state = 4, state without partial recognition = 8, unrecognized state = 14). Similarly, South Asia comprises the countries of Pakistan, Bangladesh, India, Bhutan,

Maldives, Nepal and Sri Lanka. In the light of above study, it is proposed that Cancer Science and Therapy should be commercialized for the development of health, basic need of daily life, create employment, generate income, stronger economy, reducing financial crises, global Poverty and hunger in the developing countries of the world particularly in south Asia

### ***Biography:***

Muhammad Usman, a former Director General of Agricultural Research System, Government of Pakistan who retired from service after a spotless career of about 32 years with senior level experience on research and development of integrated agricultural production, industries, Agriculture & Horticulture and bioenergy on a sustainable way



### ***Speaker Publications***

1. Food and Beverages are the major industries for the improvement of health, daily use of life, reduction in financial crises, poverty and hunger in the world

[17<sup>th</sup> International Conference on Cancer](#); Barcelona, Spain - June 15-16, 2020.

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