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A Grant-in-Aid Institute of Department of Atomic Energy (DAE)

Government of India

and

a Unit of Tata Memorial Centre (Mumbai) Guwahati, Assam, India



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DEDICATION

This book Triple 'C' in Cancer is dedicated on World Health Day, 7th April, 2022 to create Public Awareness for Prevention and Early Detection of Cancer to mitigate the sufferings of humanity.

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Department of Atomic Energy (DAE), Government of India Tata Memorial Centre (TMC), Mumbai Dr. B. Borooah Cancer Institute, Guwahati and All Authors.

RAJ BHAVAN GUWAHATI



Prof. Jagdish Mukhi



MESSAGE

It gives me immense pleasure to learn that Director, Dr. B Borooah Cancer Institute Dr. Amal Chandra Kataki is bringing out a book christened "*Triple C in Cancer*" and its prevention and early detection.

I am happy that in the recent times substantive works including researches have been carried out in the field of oncology. New medical innovations and state of the art treatment have really enhanced success rate and brought down the mortality rate in cancer. But the book "Triple C in Cancer- Contol, Cure and Care" edited by Dr. Kataki will go a long way in creating public awareness. I really appreciate the role of the Director, BBCI Dr. Kataki and his team in bringing out this book.

I convey my best wishes to the Director and entire team of BBCI and wish all success in their endeavour. I hope the book meets its avowed objective in generating awareness about cancer.

ty,

(Prof. Jagdish Mukhi)

Dated: February 14, 2022

ড° হিমন্ত বিশ্ব শৰ্মা Dr. Himanta Biswa Sarma



মুখ্যমন্ত্রী, অসম Chief Minister, Assam

Dispur 26 Magh, 1428 Bhaskarabda February 9, 2022



MESSAGE

I am happy to learn that a book titled "Triple C in Cancer" edited by Dr. A.C. Kataki, Director of Dr. Bhubaneswar Barooah Cancer Institute, Guwahati is being published to create awareness for prevention and early detection of cancer.

Cancer is a common disease across the world today and it is rapidly spreading. With rising number of cancer cases, healthcare institutions are facing stiff challenges to tackle this disease. Researchers have shown that poor awareness about cancer is a major deterrent to prevention and early detection of this disease, resulting in growing number of fatalities. Considering the gravity of this disease, the need for health education and sensitization regarding cancer cannot be overstated.

I convey my best wishes for successful publication of the book titled "Triple C in Cancer". I hope the book serves its avowed purpose.

(Dr. Himanta Biswa Sarma)

PROLOGUE

The World Health Organization (WHO) defines Health as 'A state of complete physical, mental and social well-being and not merely the absence of disease or infirmity'. Cancer is a disease or a group of disease which causes terrible psychosomatic sufferings not only to the patients but also to family members and friends. As per WHO report, one third of all cancer can be prevented, one third can be detected at an early stage and one third of patients present in advanced stage. However, in India more than two third of the patients report as advanced stage disease.

In spite of abundant information about various diseases, people are not well informed about cancer. Cancer though a small word is a highly emotive subject with colossal ramifications. Despite its sheer ubiquity there are very few subjects as perpetually misunderstood as cancer.

The Hon'ble Governor of Assam, Prof. Jagdish Mukhi, during the release of book 'Principles and Practice of Oncology" at Raj Bhawan on 14th December, 2021 made an appeal to publish a book on cancer for the benefit of general public. This inspired me to take up the onerous responsibility of bringing out this book as editor. Quality information is vital and sharing this knowledge leads to empowerment. This book encompasses most aspects of cancer in a simplified manner covering Control, Care and Cure. The general public may find an entirely scientific literature difficulty to comprehend. In that instance, the purpose of this book will not be served. Hence, a deliberate attempt has been made to abstract the complex evidences in a simplified manner.

Towards the end of this book, you can also find some interesting recommendations on inspirational books written by cancer survivors and their kins. It is hoped that book released on 'World Health Day' 7th April, 2022 will contribute in a humble way in prevention and early detection of cancer and to mitigate the sufferings of humanity.

I am hopeful that this book will help the readers in achieving clarity and a scientific attitude towards the "Emperor of all Maladies–*Cancer*"

Amal Ch. Kataki Director Dr. B.Borooah Cancer Institute, Guwahati

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