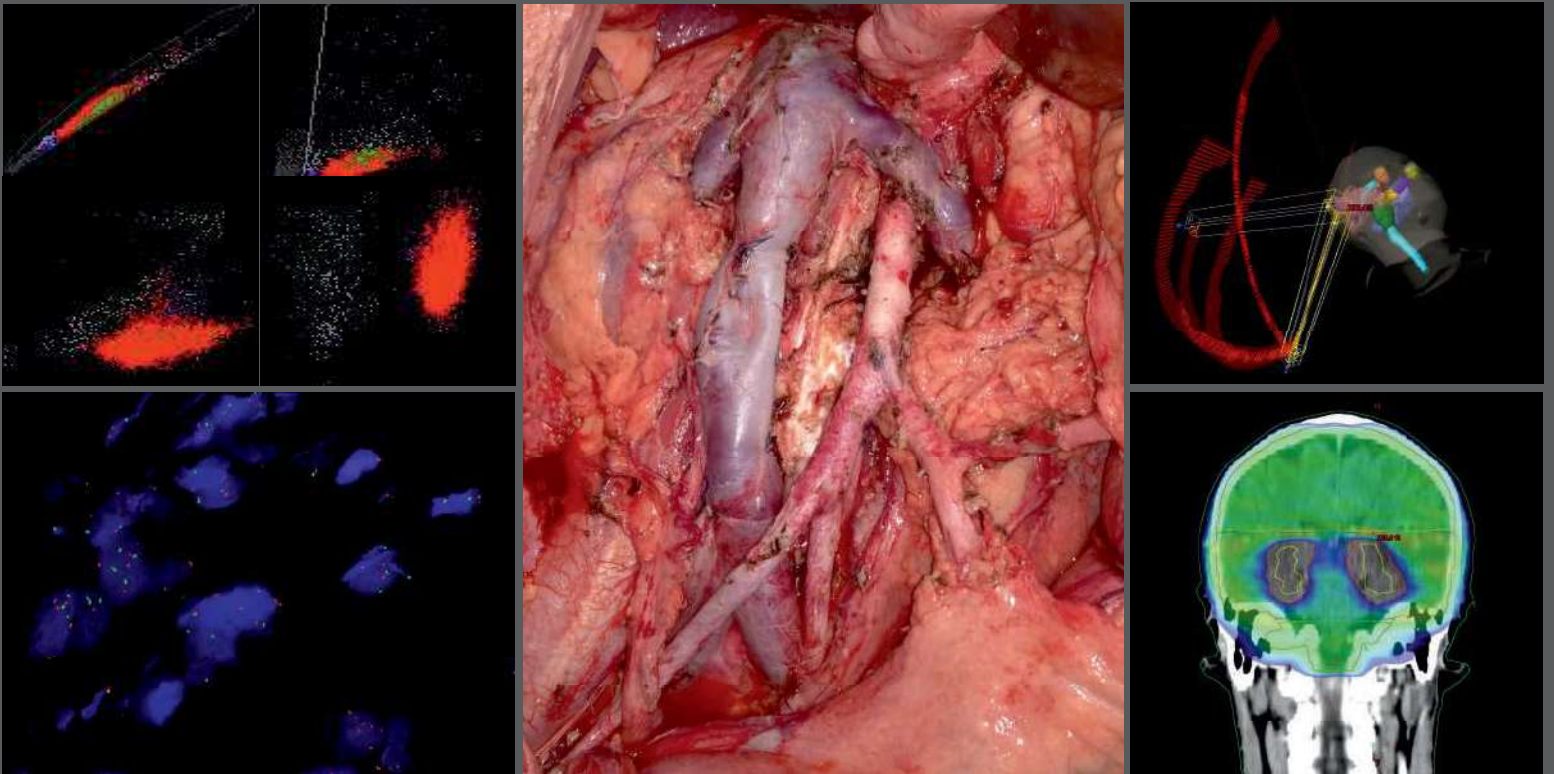


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FIRST EDITION

Principles and Practice of ONCOLOGY



Amal Chandra Kataki

FIRST EDITION
Principles and Practice of
ONCOLOGY

E D I T O R

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&

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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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Principles and Practice of

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Editor : **Amal Chandra Kataki**

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DEDICATION

The book '**Principles and Practice of Oncology**' is dedicated to all Clinicians, Academicians, Researchers and Students in the field of Oncology as a tribute to mark the year long celebration of 75 years of India's Independence "August 15, 2021-22".

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EDITORIAL

“Success means using your knowledge and experience to satisfy yourself. Significance means using your knowledge and experience to change the lives of others” - Bob Buford. My Salutations to all the curious minds who have gone through this book in their relentless pursuit of this very, “Significance”. The accumulation and application of wisdom passed on to us by our seniors form the very foundation of medical science. Each day of our lives is an attempt to push its virtual boundaries.

Having spent four decades in dedicated cancer care and research, it's my observation that the challenges are numerous, presto, and ever-intriguing. But the solutions are limited, methodical, and precise. The final portrait we seek lies in balancing the hue and chroma of human biology, epidemiological diversity, genetics, epigenetics, and evidence-based medicine painted over the vivid canvas of time. Decades of scientific research have blessed us with medical advances that make modern medicine a dynamic subject. A medical professional seasoned in the core principles of medicine and well versed in scientific advances is the need of the hour.

The idea of bringing out a book in Oncology is to cater to the needs of the medical fraternity of North-East India in particular and the remainder of India, at large, so that the tenets of cancer care are succinctly addressed to the target audience. Dr. B. Borooah Cancer Institute, a Grant-in-aid Institute of Department of Atomic Energy, Government of India and a Unit of Tata Memorial Centre, Mumbai by virtue of being the premier centre for Treatment, Education and Research Hospital in

North-East India qualifies as one such institution which needed to have taken up this job in all earnest. However, I have also ensured that the best minds in oncology in various parts of the world could come together to support this endeavor.

The North-East region of India has the unfortunate achievement of topping the charts when it comes to cancer incidence and prevalence for most cancers in the body, with cancers of the upper aero-digestive tract and biliary tract standing out for special mentions. One of the many ways in which this can be countered is by generating a keen interest among health professionals to pursue dedicated cancer care.

A book of this kind can go a long way in this respect if incorporated into the curriculum of medical teaching either formally or informally. This literature also compiles the knowledge and experience of our indigenous medical fraternity which by itself is an inspiration for the younger generations who wishes to specialize in cancer care. In ancient Greece, the owl was a symbol of Athena, goddess of wisdom. The wise owl can see at night, symbolizing its ability to perceive what others do not. This analogy reminds me of our young medical aspirants who incessantly work day and night to gather knowledge. I pray as you go along the pages of this book, may it serve as an instrument of scientific perception and reasoning.

We will, all collectively, continue to strive against this dreaded disease, at all times!

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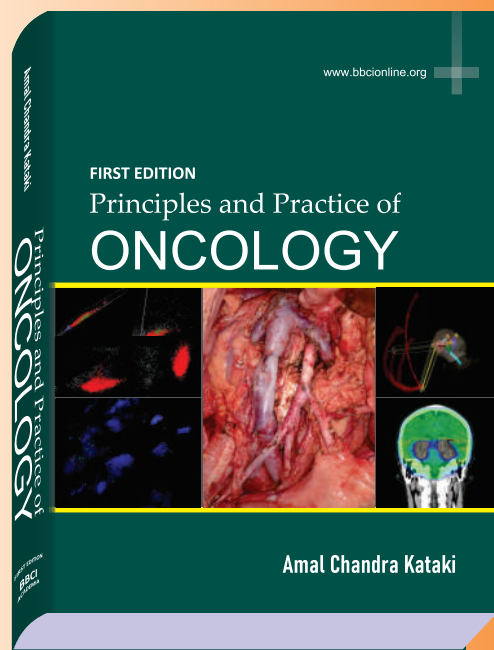
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