



Stewart Marshall Jackson MD was trained at the Christie Hospital in Manchester, England. He came to Vancouver in 1974 and was appointed Head of the Division of Radiation Oncology of the Cancer Control Agency of BC in 1977, a position he held until 1995. A clinician with special interests in head and neck and breast cancer he was a Clinical Professor in the Department of Surgery at the University of British Columbia and the first president of the Canadian Association of Radiation Oncologists. On retirement from clinical practice he was pleased to undertake the task of recording the history of his specialty in British Columbia.



This book chronicles the history of radiation treatment used in British Columbia throughout the twentieth century. The narrative is liberally referenced with source material and contains 123 black and white illustrations, personal remembrances, several biographical sketches of significant individuals and Author's Notes to help guide those less familiar with the scientific aspects of the treatment. This history serves as a unique review of how radiation treatment developed globally throughout the twentieth century, and how this compelling story has unfolded in British Columbia.



# RADIATION AS A CURE FOR CANCER

THE HISTORY OF RADIATION TREATMENT IN BRITISH COLUMBIA

STEWART JACKSON MD



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This book chronicles the history of radiation treatment used in British Columbia throughout the twentieth century. The story begins with the acquisition of X-rays by the Royal Jubilee Hospital in Victoria in 1899 and the treatment of a “sarcoma” of the jaw at the Vancouver City Hospital in April 1902. The first cures using radium were described in 1910 by a retired naval surgeon at St Paul’s Hospital.

The desire to centralize treatment in a first class clinic in the 1930s led to the creation of the British Columbia Cancer Institute. The progress of the Institute is traced through to the creation of the provincial British Columbia Cancer Agency in the last quarter of the century. The story closes on December 31<sup>st</sup> 2000.

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