Radiation Pathology

Luis Felipe Fajardo, Morgan Berthrong, Robert E. Anderson
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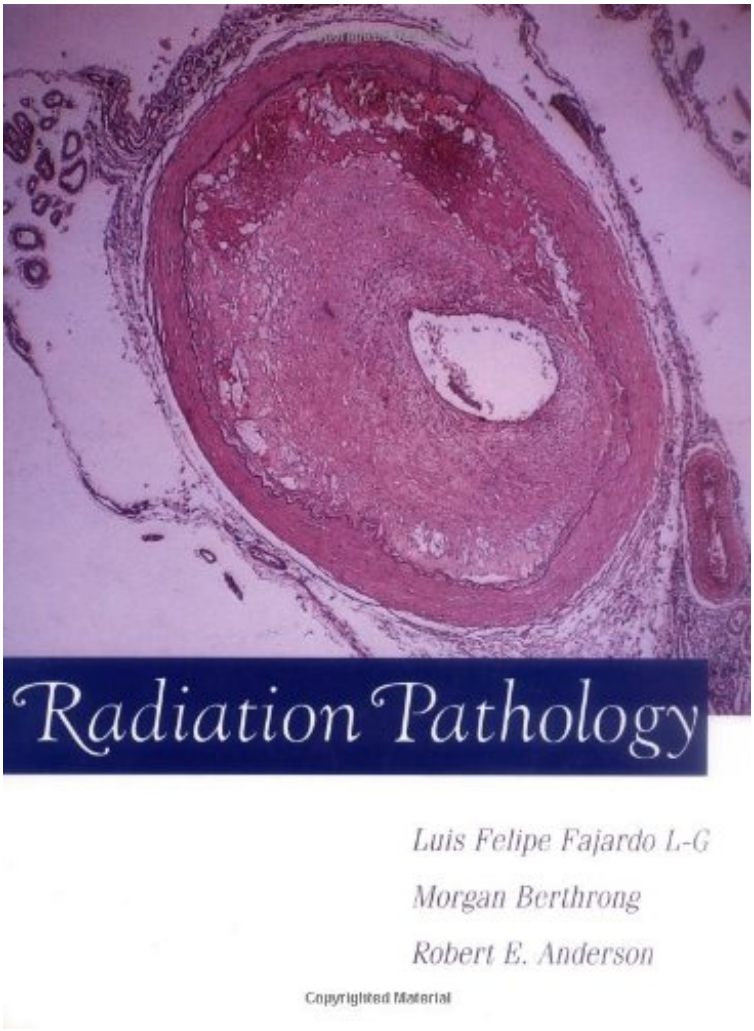

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Luis Felipe Fajardo, Morgan Berthrong, Robert E. Anderson : Radiation Pathology before purchasing it in order to gage whether or not it would be worth my time, and all praised Radiation Pathology:

0 of 2 people found the following review helpful. Radiation PathologyBy Eric P. CohenThis text serves as a good reference for the pathology of radiation injuries. Of course, for the details, one should go to the primary sources. The .com discount purchase was worth it.0 of 0 people found the following review helpful. Look inside !By Uncle GyrusThere are very few books in this format available on this topic. As a Radiologist I found this book to be very informative and well written. Personally, I've been working with radiation for over 20 years but I still learned a lot from these authors. I think this book is terrific. It's perfect for anyone (professional or layman) who's interested in learning more about radiobiology and radiation effects on the human body. I don't really understand the mediocre rating of the previous reviewer. I think perhaps he's just the wrong audience for this book. If you're interested in this

topic I encourage you to check out the "look inside" feature on and decide for yourself. I've owned and browsed a lot of books on this and similar topics and this is definitely one of my favorites.

Radiation Pathology is an up-to-date compendium of the effects of ionizing radiation on human tissues. It will be of great value to radiation oncologists, pathologists, and other professionals. The early chapters deal with basic science: physics, radiobiology, genetics, etc. The circumstances of human exposures (therapeutic, accidental, warfare) are then considered in the light of extensive epidemiological data. Acute radiation syndromes and radiation cardiogenesis are described in detail, including recent information on mechanisms of oncogenesis. For the benefit of readers who are not radiation oncologists, two chapters outline the current uses of radiation in therapy and in diagnosis, including the various applications of radionuclides. The bulk of the text deals with radiopathology and its morphologic expression. An overview orients the reader and classifies the main types of lesions. The chapters on specific organs or organ systems are consistently divided into sections to facilitate rapid retrieval of information on: normal structure, tolerance doses, experimental studies, morphology and pathogenesis, and clinical manifestations. The authors' lucid, well-organized descriptions will inform radiation oncologists about the types of injury to be expected, and will guide pathologists in making differential diagnoses.

"The book is a ready repository of didactic data and would be of value to diagnostic pathologists and radiation oncologists."--JAMA June 2001About the AuthorLuis F. Fajardo is at Stanford University.