

What the reviewers said...

The outstanding contributors that the editors assembled simply impressed me. Such a prestigious group is responsible for literally hundreds of influential articles on radiobiology spanning at least two decades.

- *Intl Jnl of Radiation Oncology Biology Physics*

A great teaching source and a valuable guide for the novices in each of these fields.

- *Clinical Oncology*

Many practical examples are worked out in detail using these concepts to compare treatment regimens and to calculate make-up doses using mathematical concepts as simple as possible.

- *Intl Jnl of Radiation Oncology Biology Physics*

Now read it for yourself!

Purchase your personal copy today for only £42 (normal price £60). Free shipping for UK residents. Please use the order form on reverse.

Are you ready for the future of radiation oncology?

This timely monograph will help to prepare you for the increasing use of modelling in practical situations, including treatment gap corrections, normal tissue tolerance predictions, optimisation of therapy determined by predictive assays, multi-modality schedule design, the simulation of clinical trials, testing contemporaneous medico-legal problems and teaching general principals of radiotherapy.

Improve your understanding of the scope, applications and limitations of radiobiological modelling.

Amongst radiation oncologists and medical physicists there is a need for a greater understanding of the scope, applications and limitations of radiobiological modelling, particularly in complex situations that include multiple treatment variables, the respective influence of which are difficult to separate out by randomised trials without using radiobiologically-based analysis.

Discover how modelling will help develop a rational and cost-effective use of resources.

The move towards individually-optimised treatments, using knowledge of normal tissue and tumour radiosensitivity, proliferation rates, etc, in combination with three-dimensional planning, will need mathematical modelling to achieve its full potential. This modelling process will also be capable of helping develop a rational and cost-effective use of resources.



