

Renato G. Panizzon

M. Heinrich Seegenschmiedt *Editors*

# Radiation Treatment and Radiation Reactions in Dermatology

Second Edition



Springer

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Renato G. Panizzon:

*In memory of*

*Brigitta Pfister, who died tragically in an accident during her thesis work, and*

*Urs W. Schnyder, my first teacher in dermatologic radiotherapy*

*To Frederick D. Malkinson, my mentor and friend who wakened my interest in radiobiological research*

M. Heinrich Seegenschmiedt:

*“What do think is the most difficult of all, to see what lies before your eyes!” (J.W. Goethe)*

*For my children Sebastian, Johannes, Andreas, Emanuel and **Victoria***



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## Preface

The authors are highly enthusiastic to offer a new edition of this traditional book on dermatologic radiotherapy for dermatologists, radio-oncologists, related specialists, and trainees. It follows the interest of Herbert Goldschmidt's book issued in 1991 and our first edition in 2004.

For this edition, there have been further changes, starting with the new coeditor M. Heinrich Seegenschmiedt, who put an enormous effort into this edition. Several new authors with great expertise joined us such as Stephan Bodis, Reinhard Dummer, Gerald B. Fogarty, Michael Geiges, Wendy Jeanneret-Sozzi, Stephan Lautenschlager, René-Olivier Mirimanoff, Susanne J. Rogers, Sima Rozati, Lukas J.A. Stalpers, and Ulrich Wolf.

We added new chapters, e.g., the history of dermatologic radiotherapy, tumor staging, precancerous lesions, the Indian experience of lymphoma treatment, as well as a chapter on radiation accidents.

A significant effort has been made to include new findings and results, but also concerning the photographs and tables. We are especially indebted to the staff of Springer, Mrs. Ioanna C. Panos, Mr. Magesh Rajagoplan, Mrs. Ellen Blasig and others, who have made this second edition a reality.

We realize with pleasure a renaissance of dermatologic radiotherapy among the younger generation. This is due to the fact that new superficial radiotherapy equipment has been available on the market.

It is the express wish of the editors, contributors, and the publisher that the information compiled in this work greatly aids dermatologists, radio-oncologists, and allied specialists in facilitating the best patient care possible.

Lausanne, Switzerland  
Hamburg, Germany

Renato G. Panizzon, MD  
M. Heinrich Seegenschmiedt





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We would like to thank all the authors for their excellent contributions.

Our appreciation and thanks go to our families for their understanding and patience.



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