

VOLUME 2

Clinical Periodontology and Implant Dentistry

SIXTH EDITION

Edited by
Niklaus P. Lang
Jan Lindhe

WILEY Blackwell



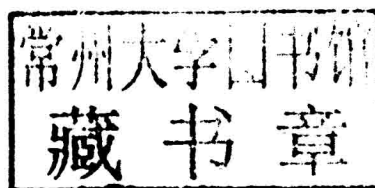
Clinical Periodontology and Implant Dentistry

Sixth Edition

Edited by

Niklaus P. Lang
and
Jan Lindhe

Associate Editors
Tord Berglundh
William V. Giannobile
Mariano Sanz



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Preface

In an age when the internet is providing numerous options of treatment based on not always properly validated concepts presented by clinicians of sometimes unclear background, the practitioner is left with a confusing image of the profession. The questions of what is right and what is a professional error are becoming increasingly difficult to determine. It is evident that such online education – while occasionally having its undisputed benefits – bears the danger of distributing treatment philosophies that are most likely not scientifically scrutinized and, hence, may even be detrimental to the patient.

Given these facts, one may wonder what the role of a textbook becomes, when everything is so easily accessible through electronic media. Obviously, a textbook still represents a unique source of professional information containing a treatment philosophy that must be based on scientific evidence rather than on trial and error or personal preference. *Clinical Periodontology and Implant Dentistry* has always emphasized the evidence-based treatment approach.

The textbook originated from Scandinavia and documented various treatment procedures with clinical research data. In later years, the authorship became more international, which led to the success of the text throughout the world. In the fourth edition some aspects of implant dentistry were incorporated, and by the time that fifth edition was prepared implant dentistry had become an important part of clinical periodontology. Owing to the increased content, the first of the now two volumes presented the basic aspects, applying biological principles to both periodontal and peri-implant tissues, whereas the second volume was devoted to treatment aspects. It had become evident that periodontology also affects the biology of implants.

Consequently, these two fields of dentistry have become merged and married to each other. The new sixth edition of this textbook incorporates the

important topic of the strictly prosthetic aspects of treating mutilated dentition. An essential part of comprehensive therapy is treatment planning according to biological principles, to which special attention has been given. The installation of oral implants and their healing are covered in detail, and novel concepts of tissue integration are also addressed. Last, but not least, clinical experience from latter years has revealed that biological complications occur with oral implants. The sixth edition gives special attention to coping with such adverse events and also to issues related to the maintenance of periodontal and peri-implant health. All in all, the sixth edition represents a thoroughly revised syllabus of contemporary periodontology and implant dentistry.

If a textbook is to maintain its role as a reference source and guide for clinical activities it has to be updated at regular intervals. The sixth edition follows the fifth edition by 7 years, and 90% of the content has been revised in the last 2 years. Several chapters have been reconceived or completely rewritten by a new generation of internationally recognized researchers and master clinicians. As we thank our contributors to this new masterpiece for their enormous effort in keeping the text updated, we hope that the sixth edition of *Clinical Periodontology and Implant Dentistry* will maintain its status as the master text of periodontology and implant dentistry for the entire profession worldwide.

We express our gratitude to the numerous coworkers at Wiley, our publisher, who contributed to the realization of the project, and special thanks go to Nik Prowse (freelance project manager), Lucy Gardner (freelance copy-editor) and Susan Boobis (freelance indexer).

However, most of our thanks go to you, as reader, student, colleague, specialist clinician or researcher in clinical periodontology and implant dentistry. We hope that you enjoy this new edition, with its new clothes and new outline.



Niklaus P. Lang

February 2015



Jan Lindhe

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