



**Edition:** 1st Edition 2014  
**pages:** 328  
**Images:** 230  
**Cover:** Hardcover  
**ISBN:** 978-1-85097-274-7  
**Stock No.:** 7383  
**Published:** September 2014

**Price** £106.00  
 Subject to changes!

**Quintessence Publishing Company, Ltd.**

📍 Grafton Road  
 KT3 3AB New Malden, Surrey  
 United Kingdom

☎ +44 (0)20 8949 6087

📠 +44 (0)20 8336 1484

✉ info@quintpub.co.uk

🌐 <https://www.quintessence-publishing.com/gbr/en>

## Book information

**Editor:** Giannobile, William / Lang, Niklaus P. / Tonetti, Maurizio S.  
**Title:** Osteology Guidelines for Oral & Maxillofacial Regeneration  
**Subtitle:** Clinical Research

**Short text:**

Important aims of clinical research include the development of study objectives, research design methodology, and outcome measures. Proper articulation of these goals will lead to the determination of the outcomes of safety, efficacy and/or effectiveness of new dental drugs, biologics, devices, or procedures to improve patient care. This book guides researchers in creating protocols that lead to meaningful outcomes in oral and maxillofacial tissue regeneration. This text is written by a group of eminent investigators with expertise in all facets of clinical research from methodology to clinical protocols. Covered topics include oral and maxillofacial imaging, histomorphometry, examiner calibration, good clinical practice, ridge augmentation, soft and hard tissue grafting, sinus augmentation, and periodontal regeneration protocols. This is an essential reference guide for clinical researchers engaged in research in oral tissue regeneration.

**Contents**

**Part I. General Aspects in Clinical Research**

- Chapter 01. Research Designs and Hierarchies of Evidence
- Chapter 02. Regulatory and Good Clinical Practice Aspects in Clinical Practice
- Chapter 03. Ethical Aspects in Clinical Research
- Chapter 04. Development of a Clinical Research Protocol
- Chapter 05. Management of a Clinical Study
- Chapter 06. Authorship and Publication of Clinical Research Findings

**Part II. Tools for Preparation, Conduction and Analysis of a Clinical Study**

- Chapter 07. Endpoints in Oral and Maxillofacial Regeneration Clinical Trials
- Chapter 08. Patient Reported Outcome Measures (PROMs) for Implant Dentistry and Oral Tissue Regeneration
- Chapter 09. Examiner Standardization and Calibration for Oral and Periodontal Regenerative Studies
- Chapter 10. Statistical Analysis for Clinical Studies
- Chapter 11. Analytical Methods

**Part III. Study Protocols for Specific Indications**

- Chapter 12. Clinical Research Protocols for Indications in Dental Regeneration

**Contributors**

Sofia Aroca • Gustavo Avila-Ortiz • Erika Benavides • Goran Benic • Dieter D. Bosshardt • Pierpaolo Cortellini • MaryAnn Cugini • Gudrun Denke • Nikos Donos • Pablo Galindo-Moreno • William V. Giannobile • Jie Han • Hatice Hasturk • Lisa J. A. Heitz-Mayfield • Jürg Hüsler • Ronald E. Jung • Darnell Kaigler • Alpdogan Kantarci • Niklaus P. Lang • Nikos Mardas • Suzanne Mason • Colman McGrath • Michael K. McGuire • Sven Mühlemann • Ian Needleman • David Nisand • Hector F. Rios • Klaus Peter Rippe • Isabella Rocchietta • Irena Sailer • Giovanni E. Salvi • Mariano Sanz • Anton Sculean • David Schneider • Christina Sim • Massimo Simion • Jeanie Suvan • Daniel S. Thoma • Maurizio S. Tonetti • Fabio Vignoletti • Feng Wang

**Categories:** Implantology, Oral/Maxillofacial Surgery, Oral Surgery