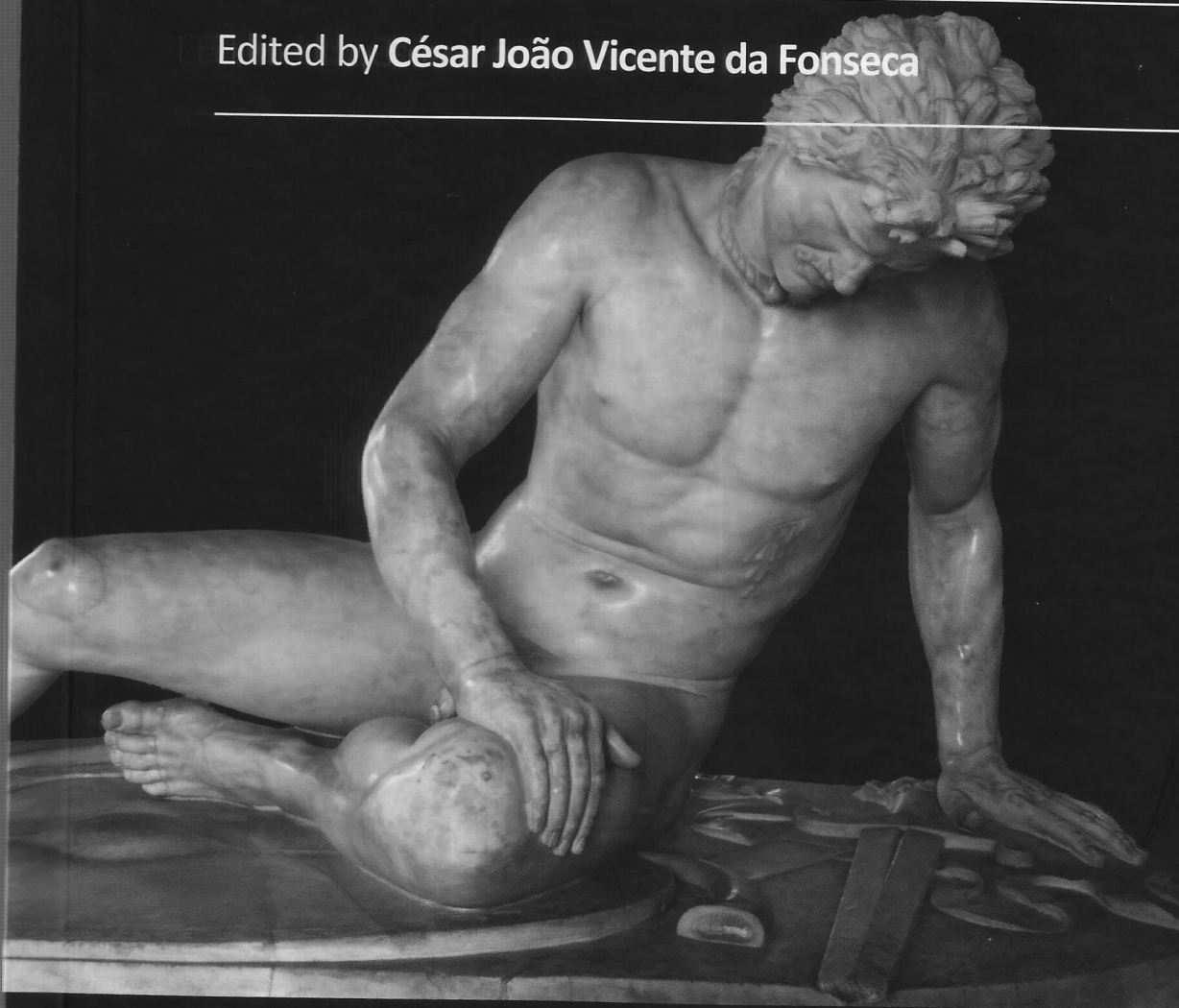

WORLDWIDE WOUND HEALING

INNOVATION IN NATURAL
AND CONVENTIONAL METHODS

Edited by César João Vicente da Fonseca



INTECH

**WORLDWIDE WOUND
HEALING - INNOVATION
IN NATURAL AND
CONVENTIONAL
METHODS**

Edited by **César João Vicente da Fonseca**

Worldwide Wound Healing - Innovation in Natural and Conventional Methods

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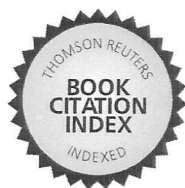
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Preface

I received the kind invitation from InTech—Open Science | Open Minds to write the preface of this book, so it was a pleasant surprise, a challenge, and a responsibility, because now this book will have its own life, with the aim of disseminating scientific knowledge throughout the world, according to scientific methodologies of several groups of researchers worldwide. The first reaction I had after I finished reading this book was joy to be in front of a remarkable work, based on scientific evidence that has practical use, with benefit for people with different needs of wound healing—a priority health care worldwide. This book is useful to practice care in chronic or acute wounds and for the welfare of the people and improving their quality of life.

Here, the purpose of the investigation is clearly demonstrated. All health care professionals recognize the importance of scientific development that has useful results to society. This book aims to prove the benefits of the symbiotic use of natural and conventional methodologies in wound healing. The caring of wounds is part of the health team action, where the major focus is clearly the persons/groups, their lifestyle, their quality of life, their aspirations, their potential, and their knowledge, which are the highlights of this book.

Worldwide Wound Healing - Innovation in Natural and Conventional Methods includes the identification and appointment of interventions in several chapters as in the "Efficacy of Traditional Methods in Wound Management in Africa," the "Journey through Ayurveda," the "Research in Phytoconstituents for Treatment of Wounds," the "Natural Compounds for Wound Healing," the "Nursing Interventions in Prevention and Healing of Leg Ulcers: Systematic Review of the Literature," the "Aspects Related to Venous Ulcer Healing and Its Influence on Quality of Life," and the "Placental Cells and Tissues: The Transformative Rise in Advanced Wound Care."

Thus, different chapters refer to the results of robust research studies, which are very important for showing the state of the art in the subject under study. The response to the desire of research results that have immediate application in care is now more clear. Rarely an immediate application is possible; the transformation/translation of new knowledge for each context is required. From the clarification of interventions to people with needs of healing complex wounds, the different studies help to understand the level of knowledge that was developed, the piloting of new intervention that already was constructed, and the assessment of the implications or this implementation in a specific context. We look forward to continued initiatives of this type, such as the new studies of the implementation of new interventions in wound healing with various global perspectives.

Enjoy your reading!

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WORLDWIDE WOUND HEALING INNOVATION IN NATURAL AND CONVENTIONAL METHODS



Edited by César João Vicente da Fonseca

César João Vicente da Fonseca has received his master's degree in Health Communication at the Universidade Aberta and PhD degree in Nursing at the University of Lisbon. He is currently a professor in the Universidade de Évora. He develops the following thematic areas: evidence-based practice; clinical decision-making; clinical guidelines; care needs assessment, control, and eradication of pain; reflection of clinical practices; organizational management of social equipment intended for older people; and health indicators of long-term care organizations. He has played roles in coordination and control team of the research and development unit of nursing schools of Lisbon, being responsible for several epidemiological research programs in the field of public health. He is responsible for international publication of several *papers* and the achievement of several scientific meetings in the areas described above, with international impact. He is part of the Portuguese Health Systems Observatory. Some of the *papers* that have been published feature great international impact factor and international relevance. There are 150 citations of the article published in international terms.

The book *Worldwide Wound Healing - Innovation in Natural and Conventional Methods* develops a set of themes on the healing and treatment of complex wounds through evidence-based practice with innovations in the use of natural and conventional methods. It is an innovative way that promotes the integration of conventional and natural perspectives in wound healing, with a unique focus on the quality of life of the patient.

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