

Preface

The idea of “practical guidebook” was born after a hands-on workshop where several participants asked about a recommendation for reading of practical aspects. The current handbooks offer a plethora of scientific overviews and cover the broad spectrum of noninvasive measurement devices for cosmetic skin testing. However, practical aspects of performing cosmetic aspects are not always covered. Also, the published guidelines do not always cover the day-to-day questions arising during the preparation, performance, and evaluation of clinical studies. The aim of the present book is to provide practical guidance for scientists, especially those new in the field or those who face practical problems with their studies. New lab members should have a useful first-to-read source at hand.

I would also like to honor some “corner stones” in the development of modern biophysical instrumentation such as Rony Marks, Harvey Blank, Pierre Agache, Gary Grove, Jorgen Serup, Howard Maibach, Peter Elsner, Enzo Berardesca, Albert Kligman, and the most innovative company in the field, Courage & Khazaka. Some of them have played an important role in the development of my personal career.

I would like to thank all authors of this book. Without their dedicated contributions this project would not have been possible. Special thanks should go to Ms. Blasig, from Springer. She supported this project during its entire process with enthusiasm and dedication.

Albert Kligman had a saying, which I would like to keep in mind when starting and advancing in the field of biophysical assessment of skin functions: “A fool with a tool is still a fool”. Thus, the brain of the scientist should be active when performing and analyzing measurements. Hopefully this book will fill the gap between the detailed scientific textbooks, original and review publications in international journals, and the practical hands-on training that needs to be integrated in the education of young scientists in cosmetic testing.

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Practical Aspects of Cosmetic Testing

How to Set up a Scientific Study in Skin Physiology

Fluhr, J. (Ed.)

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