



IMAGE GUIDED AESTHETIC PROCEDURES & TREATMENTS (suggested chapter list)

Bard ed. Springer 2022 | Chapter Deadline 9/2021

OVERVIEW

This book offers a detailed and up-to-date overview of image-guided procedures with additional focus on the aesthetic and reconstructive areas of medicine. For each procedure, safety, surgical accuracy and other benefits of image guidance is widely recognized to support surgical applications either pre-operatively, guidance during the procedure and post-op tracking of progress.

The editor (Dr. Robert L. Bard) provides his 35+ year experience of multidisciplinary clinical imaging including battlefield experience to optimally add to the success of any procedure through the use of medical imaging. "Image-Guided Aesthetic Procedures & Treatments" will be a valuable technical guide and reference not only for radiologists and surgeons/practitioners, but also for imaging technicians and the global record of understanding the most current surgical process and the innovations that support them.

OBJECTIVES:

The developers of this textbook aims to assemble a current catalog of aesthetic treatment protocols, innovations, procedural strategies and a birds eye view of medical aesthetics. By virtue of calling on the perspectives of experts in both surgical and non-surgical cosmetic fields, we uncover and document the essentials of each protocol as well as the common trends between each procedure. Through the use of visual analysis (either with topical photography or scanning underneath the skin), we can define each approach with recorded image guidance as well as other means of quantitative data gathering about before, during and after care.

The editors have enclosed a list of suggested chapters (below) as a view and a possible guide to the project's proposed framework. These chapter titles suggest the content and are presented as theory #1 which (at best case) can certainly be the literal menu for contributors who may fit each criteria. But as with all collective projects, our editors are prepared to revise this chapter list to make way for creative input and updates as long as entries stay within the guidelines of the intended theme of the textbook.

1) Avoiding Biopsies with 3D Imaging	14) Straie Distensia/ Stretch
2) Laser Assisted IPL Technology	15) Facial Danger Zones
3) Light Emitting Diode (LED) Therapies	16) Facial Rejuvenation / Surgical
4) Photobiomodulation	17) Facial Rejuvenation /Non-Surgical
5) Adjuvant Therapies with RCM/OCT	18) Facial Suture Contouring
6) Cosmeceutical Therapies	19) Skin Resurfacing /Scars [Pozner/ Dibernardo]
7) Body Sculpting [Salzman]	20) Scar Prophylaxis
8) Breast Reconstruction	21) Hair Augmentation
9) Microfocused Ultrasound/HIFU	22) Hair Removal
10) 3D Mapping Of Facial Arteries and Nerves [Bard]	23) Pediatric aspects- Acne/Hemangiomas/Eczema
11) Photoacoustic Diagnostics	24) Targeted Radiation Treatments [Liu]
12) Lipofilling Rejuvenation	25) Vascular and Pigmented Lesions
13) Managing Complications-Scar Reduction	26) Microneedling
	27) Magneto/ Thermal Sculpting

THE COLLECTIVE OF SPECIAL CONTRIBUTORS

Professionals from a wide range of specialized care (encompassing non-surgical rejuvenation, use of neurotoxins, dermal fillers, implanted devices and image guidance, laser, and like treatments) are assembled to contribute a review of their work through observational monitoring or diagnostic imaging. The intended audience is comprised of dermatologists, plastic surgeons, aestheticians, general surgeons and internists who deal with complications of filler and aesthetic treatments. This book also speaks greatly to the general non-medical audience who are always interested in catching up on the latest in non-invasive procedures.

All contributors in this collective text project agree to submit their chapter under no financial arrangement. Their work shall achieve the international exposure and distribution with world-class clinical experts. Our editors have invited (mostly) professionals with a history of published work about their own disciplines. This assumes all invitees share a passion for developing academic projects and educational works. Upon acceptance of this collective opportunity, all contributors understand the requirements of their chapter as it relates to the entire book production- as well as the deadlines set by the publisher. Other options may be available to contributors who may have personal restrictions but this needs to be addressed to the editors prior to signing the writing agreement.

COLLABORATION:

The initial approach to inviting specialists to write a chapter in this collective textbook is to submit their discoveries, an academic tour of their respective processes and a direct presentation of their version of patient care. Meanwhile, taking advantage of a textbook of selected professional leaders in specialized clinical and non-clinical fields, our editors also support an organic approach to global education and medical presentation by offering options to co-write or re-construct prior written works (and research projects) as part of their submissions in their designated chapters. Collaboration may also include direct connective exchange between certain lead writers and guest contributors to fulfill a comprehensive chapter and a science review.

CHAPTER MANAGEMENT:

Publishing with SPRINGER highly supports authors' credentials, joining all writers in their community of top medical authorities and their global distribution. Our editors are here to help any way we can. For all contributors, we estimate an ideal size chapter of anywhere from 4500-7000 words. Discussion with the editor about your selected topic(s) is required as part of defining the endpoint of your chapter and to ensure the cohesion of all chapters in this book. The ability to record before & after evaluations of treatment efficacy and the tracking/monitoring of patient care is the most effective and quantifiable means of following success. This textbook aims to cover the many forms of aesthetic medicine covering both invasive and non-invasive protocols.

For a complete discussion about joining this project, please contact Dr. Robert Bard at: 212.355.7017 or email bardcancercenter1@gmail.com