

Image-Guided Spine Interventions

Second Edition

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*To the women in my life who make all things possible:
Krista, Jamie, Juanita, Jean, Ida, Mildred, and Vernice.*

John M. Mathis

*To my loving wife, Elena, and my two children,
Alexandra and Conrad.*

Stanley Golovac

Preface to the Second Edition

The field of minimally invasive spine intervention continues to evolve rapidly. Numerous changes and developments have been added to our tools and capabilities over the past decade.

Image-Guided Spine Interventions, Second Edition, describes the varied and numerous tools that are available to the physicians who are involved in providing these procedures to appropriate patients. This book embraces clinical evaluation, pharmacological requirements, procedural recommendations, and a spectrum of procedures that will be of interest to the minimally invasive spine interventionalist. It covers a broad range of material that is presented by experts in each field, such as discography, percutaneous discectomy, vertebroplasty and balloon kyphoplasty, epidural steroid injections, selective nerve root blocks, autonomic nerve blocks, spinal stimulator implantation, and spine vascular intervention. This book will be useful to all physicians who deal with back pain, including pain anesthesiologists, spine neurosurgeons, orthopedists, and radiologists.

Both editors have clinical practices devoted solely to spine procedures and pain management. This rewarding area has grown rapidly, and it provides great opportunities for clinical development as well as potential to aid a very needy patient population. We sincerely hope this work will be useful in helping our colleagues – new and old – establish, grow, and refine a minimally invasive spine interventional practice.

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