

CLINICAL ORTHOPAEDICS



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CLINICAL ORTHOPAEDICS

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*This work is dedicated to my father, Edward Vincent Craig,
a man who led by example and reinforced daily
the importance of hard work, education, and achievable goals.
His support, trust, encouragement, and confidence in me were unwavering.
Finally, he taught me the most invaluable lesson,
one that no one else could teach me, how to be a father.*



p r e f a c e

Clinical Orthopaedics, intended to fill the need for a comprehensive single-volume textbook of orthopaedic surgery, focuses on the clinical evaluation and management, both surgical and nonsurgical, of the vast array of conditions and problems faced by the practicing general orthopaedic surgeon and orthopaedic surgical resident. It is a general textbook that includes chapters on specialized topics written by specialists. The design, chapter organization, and choice of topics included provide the reader with a quick and practical guide to management and a road map to the variety of operative procedures faced by the general orthopaedist on any given day. Residents can use this single source to review the treatment, approach, and anatomical structures that will be encountered in a wide variety of procedures. Because of the textbook's single-source nature, it will also be useful to any practicing orthopaedic surgeon or practitioner dealing with a variety of musculoskeletal problems.

The book is presented in nine sections, covering the hand and wrist, shoulder and elbow, spine, hip, degenerative knee, athlete's knee, foot and ankle, common tumors, and pediatric orthopaedics. Each chapter begins with a clinical description of what is known about the pathomechanics of a condition and is followed by discussions

of common patient complaints for the problem, the relevant physical findings, the most common imaging and ancillary studies used to arrive at a precise diagnosis, and the systematic approach to both the nonoperative and operative treatment and most commonly utilized operative approaches for each of the orthopaedic conditions. Accompanying nearly every chapter is a clinical table that, at a glance, presents the problem, indications for treatment, operative technique used for that condition, anatomy to be encountered, and the most common potential pitfalls of the surgery for that problem. These tables are for orthopaedists who need a quick refresher on what they are about to encounter in the operating room. Each chapter is organized in the same fashion, so that the reader can know precisely in which part of each chapter necessary information can be gleaned. The references and suggested readings are not exhaustive but contain the hallmark and landmark publications from which the treatment options identified in the chapter are based.

In summary, *Clinical Orthopaedics* provides the resident and general orthopaedist one manageable and comprehensive source of information, a companion to the ongoing education process that is a career in orthopaedic surgery.

Edward V. Craig, MD



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