Orthopaedic Surgery: Principles of Diagnosis and Treatment is ideally suited for the first two years of the orthopaedics residency. Each chapter in the text is coauthored by a senior resident or fellow and an established academic physician and is concise enough for a PGY1 resident to read in two or three hours. PGY1 residents can read the text from cover to cover to gain a general foundation of knowledge that can be built upon when they begin their second year. PGY2 and PGY3 residents can then use specific chapters to review a subspecialty before starting a new rotation or seeing a patient with a subspecialty attending.

The book contains two sections: General Principles and Orthopaedic Subspecialties. The General Principles section covers basic science in enough detail to prepare the reader for in-service and board exams. The Orthopaedic Subspecialties section focuses on diagnosis and management of the most common pathologic entities. Each subspecialty chapter covers history, physical examination, imaging, and common diagnoses. For each diagnosis, the book sets out the typical presentation, options for nonoperative and operative management, and expected outcomes.