The fourth edition, developed in partnership with the Orthopaedic Research Society, is your concise and clinically relevant resource for the diagnosis and treatment of musculoskeletal diseases and conditions. This completely rewritten edition explains the functions and limitations of the science behind the decisions, treatments, and procedures you perform in your practice every day. Use it to build and reinforce your foundation of knowledge for applying advances in scientific discovery to your decision-making in the clinic and the OR.

The Clinical Science section covers ethics in research, evidence-based medicine, defining and using best-practice in orthopaedic decision-making, interpreting and evaluating clinical studies and more. Sections include:

- Basic Principles of Orthopaedic Surgery
- Physiology of Musculoskeletal Tissues
- Basic Principles and Treatment of Musculoskeletal Disease
- New! Clinical Science