PART I. Introduction

1. Opinion Editorial — What Should Be Our Teaching Legacy

PART II. Anatomy and Evaluation

- 2. Developmental Anatomy
- 3. Gross Anatomy of the Shoulder
- 4. Clinical Evaluation of Shoulder Problems
- 5. Radiographic Evaluation of Shoulder Problems

PART III. Shoulder Conditions in Children

6. Shoulder Conditions in Children

PART IV. Shoulder Problems of Athletes

- 7. Throwing Athletes
- 8. Nonthrowing Athletes
- 9. Arthroscopic Surgery for Biceps-Labral Complex Disease
- 10. Tendon Tears in Athletes: Pectoralis Major, and Latissimus Dorsi and Teres Major

PART V. Shoulder Arthroscopy

11. Opinion Editorial — The Development of Shoulder Arthroscopy: Achieving a Paradigm Shift in Orthopedic Surgery

PART VI. Tumors of the Shoulder

12. Tumors and Related Conditions

PART VII. Fractures of the Scapula, Clavicle, and Humerus

Section A. Fractures

- 13. Fractures of the Scapula
- 14. Fractures of the Clavicle
- 15. Fractures of the Proximal Humerus

Section B. Expert Commentary

16. Opinion Editorial — Fractures of the Proximal Humerus

PART VIII: Shoulder Stiffness

- 17. General Principles of Shoulder Stiffness
- 18. Primary Idiopathic Shoulder Stiffness: Frozen Shoulder
- 19. Acquired Shoulder Stiffness

PART IX: Acromioclavicular and Sternoclavicular Joint Condition

Section A. Disorders of the Acromioclavicular Joint

- 20. Relevant Anatomy, Biomechanics, and Classification of AC Joint Disorders
- 21. Epidemiology, Clinical Presentation/Evaluation, Imaging, and Nonoperative Management of AC Joint Disorders (Atraumatic and Traumatic)
- 22. Open Management of Atraumatic and Traumatic Disorders of the AC Joint: Indications, Techniques, and Outcomes
- 23. Arthroscopic and Arthroscopic-Assisted Management of Atraumatic and Traumatic Disorders of the AC Joint: Indications, Techniques, and Outcomes
- 24. Complications Associated with Nonoperative and Operative Management Section B. Disorders of the Sternoclavicular Joint
- 25. Relevant Anatomy, Biomechanics, and Classification of SC Joint Disorders
- 26. Epidemiology, Clinical Presentation/Evaluation, Imaging, and Nonoperative Management of SC Joint Disorders (Atraumatic and Traumatic)
- 27. Open Management of Atraumatic Disorders of the SC Joint: Indications, Techniques, Outcomes, and Complications
- 28. Arthroscopic and Arthroscopic-Assisted Management of Atraumatic Disorders of the SC Joint: Indications, Techniques, and Outcomes
- 29. Open Management of Traumatic Disorders of the SC Joint: Indications, Techniques, Outcomes, and Complications

PART X. Glenohumeral Instabilit

Section A. Anterior Instability

- 30. Anterior Instability Epidemiology, History, PE, Imaging and Nonoperative Treatment
- 31. Anterior Instability Arthroscopic Surgery and Outcomes
- 32. Anterior Instability Open Surgery: Primary and Revision with Outcomes
- 33. Anterior Instability Bone Augmentation Surgery: Primary and Revision with Outcomes

Section B. Posterior Instability

- 34. Posterior Instability Epidemiology, History, Physical Examination, Imaging, and Nonoperative Treatment
- 35. Posterior Instability Operative Technique and Surgical Outcomes
- 36. Posterior Instability Open and Bone Augmentation Surgery

Section C. Multidirectional Instability

- 37. Multidirectional Instability Epidemiology, History, Physical Examination, Imaging, and Nonoperative Treatment
- 38. Multidirectional Instability Arthroscopic Treatment and Outcomes
- 39. Multidirectional Instability Open Inferior Capsular Shift
- 40. Multidirectional Instability Rehabilitation and Return to Sport

Section D. Expert Commentary

- 41. Opinion Editorial Concavity Compression
- 42. Opinion Editorial Glenohumeral Instability in the Young Patient
- 43. Opinion Editorial First-Time Shoulder Dislocation: My Approach
- 44. Opinion Editorial Use and Abuse of the Latarjet Procedure
- 45. Opinion Editorial Soft Tissue Bankart: Still the Gold Standard to Me

PART XI: Sepsis

- 46. Sepsis Background
- 47. Molecular Mechanisms and Pathogenesis of Shoulder Sepsis
- 48. Clinical Management of Shoulder Sepsis

PART XII: Shoulder Ultrasound

49. The 13-Point Shoulder Examination

PART XIII. Rotator Cuff Lesions

Section A. The Rotator Cuff

- 50. Structure and Function of the Rotator Cuff
- 51. Epidemiology and Natural History of Rotator Cuff Disease
- 52. Evaluation of Rotator Cuff Pathology: History, Examination, and Imaging
- 53. Nonoperative Management of Rotator Cuff Disease
- 54. Rotator Cuff Repair: Tear Classification, Operative Techniques and Outcomes
- 55. Rehabilitation After Rotator Cuff Repair
- 56. Approach to the Irreparable Cuff Tear and Failed Cuff Repair

Section B. Expert Commentary

57. Opinion Editorial — Lessons Learned Treating Patients with Failed Rotator Cuff Repairs

PART XIV: Nerve Problems About the Shoulder

Section A. Nerve Problems

58. Nerve Problems Related to the Shoulder

Section B. Expert Commentary

59. Opinion Editorial — Paralysis and Nerve Injuries Around the Shoulder

PART XV: Glenohumeral Arthritis

Section A. Arthritis

- 60. Evaluation and Management of Glenohumeral Arthritis
- 61. The Role of Arthroscopy in the Evaluation and Management of Glenohumeral Arthritis

Section B. Expert Commentary

- 62. Opinion Editorial Defining the Ideal Indications and Surgical Technique for an Anatomic TSA for Primary Osteoarthritis of the Shoulder
- 63. Opinion Editorial Reconstructing the Glenoid in Total Shoulder Arthroplasty
- 64. Opinion Editorial Bone Grafts in Shoulder Arthroplasty: What Is Their Role
- 65. Opinion Editorial Trials and Tribulations of Bringing the Reverse to the United States
- 66. Opinion Editorial Revision Shoulder Arthroplasty: Tips to Facilitate Component Removal and Reconstruction

PART XVI: Occupational Shoulder Problems

67. Occupational Shoulder Problems

PART XVII: Assessing the Effectiveness of Treatment

68. Assessing the Effectiveness of Treatment

PART XVIII. Concluding Remarks

- 69. Opinion Editorial A Framework for Innovation in Shoulder Surgery
- 70. Opinion Editorial Treating Patients with Shoulder Problems: Technique vs.

Technology