

CONTENTS

Preface		vii
Chapter 1	Epidemiology of Major Lower Extremity Amputations <i>Anastasia Plotkin, Sammy Siada and Jeniann A. Yi</i>	1
Chapter 2	Medical Optimization of Patients Undergoing Lower Extremity Amputation <i>Jason Turner and Benjamin Colvard</i>	9
Chapter 3	Operative Steps and Techniques for Above-Knee and Below-Knee Amputations <i>Brandon T. Gaston and Kedar S. Lavingia</i>	25
Chapter 4	Below Knee Amputation: Epidemiology, Indications, Procedure and Complications <i>Sammy Siada and Jeniann A. Yi</i>	69
Chapter 5	Through Knee Amputation: Indications, Procedure, Pearls and Complications <i>Kirthi Bellamkonda and Andrew Gonzalez</i>	87

Chapter 6	Above Knee Amputation: Epidemiology, Indications, Procedures and Complications <i>Jeniann A. Yi and Anastasia Plotkin</i>	101
Chapter 7	Coverage and Reconstruction Techniques for AKA and BKA Salvage <i>Arhana Chattopadhyay, Courtney Swan and Matthew Murphy</i>	119
Chapter 8	Complications of Lower Extremity Amputation and Their Management <i>Gregory G. Westin and Humraaz S. Samra</i>	147
Chapter 9	Prosthetics and Rehabilitation for Patients Undergoing AKA and BKA: The Postoperative Journey <i>Pavel Kibrik and Kevin Chang</i>	163
Chapter 10	Below-The-Knee Total/Subtotal Amputation and Type III C Open Fracture: Indications, Procedures and Potential Risks <i>Fatih Parmaksizoglu</i>	189
Chapter 11	Psychiatric Complications after Above Knee Amputation and below Knee Amputation <i>Shiv M. Jain</i>	229
About the Editor		255
Index		257