

Contents

The Immune Response to Transplanted Organs.....	1
William M. Baldwin III, Anna Valujskikh, Peter N. Lalli, and Robert L. Fairchild	
The Histocompatibility Laboratory in Clinical Transplantation	23
Diane J. Pidwell and Peter N. Lalli	
Immunosuppressive Therapy in Kidney and Pancreas Transplantation	49
George Thomas, Saul Nurko, and Titte R. Srinivas	
Clinical Pharmacologic Principles and Immunosuppression	87
Patricia West-Thielke and Bruce Kaplan	
Pathology of Kidney and Pancreas Transplants	111
Lillian Gaber and Byron P. Croker	
Design, Conduct, and Report of Clinical Trials of Immunosuppressive Regimens in Solid Organ Transplantation	139
Agnes Costello and D. Scott Batty, Jr.	
Outcomes of Kidney and Pancreas Transplantation	155
Titte R. Srinivas, Herwig-Ulf Meier-Kriesche, and Jesse D. Schold	
Medical and Surgical Evaluation of the Adult Kidney Transplant Candidate	183
Richard A. Fatica, Stuart M. Flechner, and Titte R. Srinivas	
Selection and Preparation of the Pancreas Transplant Recipient	201
Ho-Yee Tiong and Venkatesh Krishnamurthi	
Kidney Transplant Recipient Surgery	211
Daniel A. Shoskes	
Issues and Surgical Techniques to Expand the Pool of Kidneys Available for Transplantation	219
Charles S. Modlin III and Charles S. Modlin, Jr.	

Pancreas Transplantation: Surgical Techniques	249
Alvin C. Wee and Venkatesh Krishnamurthi	
Laparoscopic Living Kidney Donation	259
Wesley M. White and Jihad H. Kaouk	
Perioperative and Anesthetic Management in Kidney and Pancreas Transplantation Management	273
Jerome F. O'Hara Jr. and Samuel A. Irefin	
Surgical Complications after Kidney Transplantation	281
Stuart M. Flechner	
Urologic Complications After Kidney Transplantation	299
Islam A. Ghoneim and Daniel A. Shoskes	
Medical Management of Kidney Transplant Recipients	311
Vidya Vootukuru and Brian Stephany	
Infectious Complications: Prevention and Management	333
Robin K. Avery, Michelle Lard, and Titte R Srinivas	
Living Kidney Donation: Pre-and Postdonation Evaluation and Management	357
Jonathan Taliercio and Emilio D. Poggio	
Psychology, Quality of Life, and Rehabilitation After Kidney and Pancreas Transplantation	373
Kathy L. Coffman	
Kidney Allocation System for Deceased Donor Kidneys in the United States	385
Islam A. Ghoneim and David A. Goldfarb	
Ethics of Transplantation	391
David A. Goldfarb and Jerome F. O'Hara, Jr.	
World-Wide Long-Term (20–40 Years) Renal Transplant Outcomes and Classification of Long-Term Patient and Allograft Survivals	399
William E. Braun, Sankar Navaneethan, and Deborah Protiva	
Quantitative Aspects of Clinical Reasoning: Measuring Endpoints and Performance	411
Jesse D. Schold	
The Business of Transplantation	423
Art Thomson	
Index	433