

# Contents

## Part I

1. Evolution of Retroperitoneoscopy 1  
*D. D. Gaur*
2. Surgical Anatomy of the Retroperitoneum 4  
*D. D. Gaur*
3. Instruments 10  
*D. D. Gaur*
4. Preoperative and Anaesthetic Considerations 18  
*D. D. Gaur and P. P. Pai Dhungat*
5. The Basics of the Balloon Technique 24  
*D. D. Gaur*
6. Retroperitoneal Access Techniques 31  
*D. D. Gaur*
7. Retroperitoneal Balloon Dissection 48  
*D. D. Gaur*
8. Preliminary Retroperitoneoscopy 56  
*D. D. Gaur*
9. Establishment of Secondary Ports 61  
*D. D. Gaur*
10. Retroperitoneal Laparoscopic Suturing 68  
*D. D. Gaur*
11. Complications 87  
*D. D. Gaur*
12. Lost in Space 96  
*D. D. Gaur*

## Part II

13. Retroperitoneal Laparoscopic Ureteral Surgery 106  
*D. D. Gaur*

14. Retroperitoneal Laparoscopic Renal Biopsy <i>D. D. Gaur</i>	133
15. Retroperitoneal Laparoscopic Decortication of a Simple Renal Cyst <i>D. D. Gaur</i>	138
16. Retroperitoneal Laparoscopic Nephropexy <i>D. D. Gaur</i>	146
17. Retroperitoneal Laparoscopic Nephrectomy <i>D. D. Gaur</i>	153
18. Retroperitoneal Laparoscopic Pyelolithotomy <i>D. D. Gaur</i>	174
19. Retroperitoneal Laparoscopic Pyeloplasty <i>D. D. Gaur</i>	185
20. Retroperitoneal Laparoscopic Varicocelectomy <i>D. D. Gaur</i>	202
21. Retroperitoneal Laparoscopic Adrenalectomy <i>A. Mandressi</i>	211
22. Retroperitoneal Laparoscopic Pelvic Lymphadenectomy <i>S. Das</i>	228
23. Retroperitoneal Laparoscopic Colposuspension <i>L. M. Harewood</i>	236
24. Retroperitoneal Laparoscopic Evacuation of a Psoas Abscess <i>D. D. Gaur</i>	247
25. Retroperitoneal Laparoscopic Lumbar Sympathectomy <i>D. D. Gaur</i>	252
<i>Index</i>	257