11 Stereotactic Treatment for Prostate Cancer: An Overview ............. 133
Mohammad Attar and Eric Lartigau

12 Stereotactic Body Radiotherapy for Prostate Cancer: Updated Results from a Prospective Trial ................................. 141
Christopher R. King

13 Prostate Radiotherapy with Homogeneous Dose Distribution: A Summary of Outcomes So Far ................................................. 149
Debra Freeman and Mary Ellen Masterson-McGary

14 Virtual HDR® CyberKnife Treatment for Localized Prostatic Carcinoma: Principles and Clinical Update ............................. 155
Donald B. Fuller

15 Patient Selection for Robotic Radiosurgery for Clinically Localized Prostate Cancer: Come One, Come All ......................... 165

Part V Emerging Applications

16 Radiosurgery for Renal Tumors .............................................. 179
Lee E. Ponsky and Gino Vricella

17 Adaptive Partial-Boost Stereotactic Radiation Therapy for Muscle-Invasive Carcinoma of the Urinary Bladder ..................... 185
Juliette Thariat, Shafak Aluwini, and Martin Housset

18 Stereotactic Body Radiotherapy for Gynecologic Malignancies ....... 201
Daniel S. Higginson, Mahesh A. Varia, and David E. Morris

19 Advances in Prostate Imaging: Implications for Prostate Cancer Diagnosis and Treatment ................................................. 219
Russell N. Low

List of Contributors ................................................................. 237

Index .................................................................................... 241