AXEL S. MERSEBURGER MAXIMILIAN BURGER EDITORS

# Urologic Oncology



### **Urologic Oncology**

# Axel S. Merseburger • Maximilian Burger Editors

## **Urologic Oncology**

With 148 Figures and 115 Tables



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ISBN 978-3-319-42622-8 ISBN 978-3-319-42623-5 (eBook) ISBN 978-3-319-43112-3 (print and electronic bundle) https://doi.org/10.1007/978-3-319-42623-5

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#### **Preface**

#### Keywords

Urologic oncology, Prostate cancer, Renal cancer, Bladder cancer, Testicular cancer, Penile cancer, Prognosis, Outcome, Imaging

It is with much excitement that we introduce the first edition of *Urologic Oncology*. In an era of "online" medicine, health-care providers are faced with a growing obligation to rapidly and effectively access, understand, and share information relating to diagnostics, treatment planning, and patient care.

Nowadays, there is an incredible amount of dynamic literature surrounding the diagnosis and handling of urologic malignancies. Despite this superfluous information, students, residents, staff member, and chairpersons searching for answers in urologic oncology indicate a need for a reliable, easily accessible, restructured resource for everyday use. *Urologic Oncology* is a collaborative effort that conglomerates the perspectives of expert faculty and fellows in training in the field of urologic oncology.

Divided into seven large parts focusing on general urologic and malignancy-specific information, this textbook is efficiently structured to provide a readily available source of reliable information supported by tables and images. Each disease section details information on the state-of-the-art treatment of urologic malignancies constructed by expert section editors in their specific fields.

This distinct textbook will provide the information needed to care for patients with urologic malignancies appropriately and will promote critical thinking throughout diagnosis and treatment.

We look forward to hearing from you, as we work to improve and build upon this first edition.

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**Prof. Dr. med. Axel Merseburger** is Professor of Urology and Chairman of the Department of Urology at the University Hospital Schleswig-Holstein, Campus Lübeck, Germany. After graduating from Hannover Medical School in 2002, he carried out a residency in surgery and urology at the Eberhard Karls University, in Tübingen, followed by a research fellowship at the Miller School of Medicine, Miami, USA (2006). He became Associate Professor in 2009 and Full Professor in 2012 at Hannover Medical School.

Professor Merseburger is a member of various uro-oncology organizations and serves as an advisor for the European Association of Urology (EAU) Guideline Group for Renal Cancer and was the Chairman of the EAU Guideline Group for Lasers and Technologies. He acts as reviewer and editorial board member for several urology and oncology indexed journals and is associate editor of the *World Journal of Urology* and Editor in Chief of *European Oncology & Haematology* journal.

Professor Merseburger's research activity encompasses both molecular and clinical aspects of uro-oncology, with specific interest in biomarkers and prognostic factors for prostate cancer, renal cell carcinoma, and transitional cell carcinoma. He has authored and coauthored more than 200 peer-reviewed articles, and he is the principal investigator in multiple phase II and III clinical trials.

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**Prof. Dr. med. Maximilian Burger**, F.E.B.U., M.D., is Professor of Urology and Chairman of the Department of Urology, Caritas-St. Josef Medical Center, University of Regensburg, Germany. He was born in Munich, Germany, in 1974 and attended the Medical Schools of the Universities of Ulm and Regensburg and Tulane University, New Orleans, Louisiana, USA, graduating in 2000. He underwent urology training at the departments of the Universities of Mainz and Regensburg and was board certified in 2005. In 2007, he was appointed Assistant Professor of Urology by the University of Regensburg. From 2011 to 2013, he was appointed Assistant Professor of Urology by the Julius-Maximilians University of Würzburg (Chairman Prof. Dr. Riedmiller) serving as Deputy Chairman (Leitender Oberarzt). He was appointed Professor of Urology and Chairman of the Department of Urology at the University of Regensburg in 2013. His main clinical and academic focus is surgical and medical uro-oncology. He has authored and coauthored numerous papers mainly on bladder and prostate cancer. He is a member of the national German bladder cancer guideline panel (S3) since 2012 and a member of the non-muscle-invasive bladder cancer guideline panel of the European Association of Urology (EAU) since 2012 serving as its Vice-Chairman. In 2014, he was elected to the board of the German Association of Urology (DGU).

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