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Research Concepts and
Clinical Applications

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BLADDER DISEASE, Part A

Research Concepts and Clinical Applications

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Springer Science+Business Media, LLC

Library of Congress Cataloging-in-Publication Data

Bladder disease: research concepts and clinical applications/edited by Anthony Atala and Debra Slade.

p. ; cm. — (Advances in experimental medicine and biology; v. 539)

Includes bibliographical references and index.

ISBN 978-1-4613-4707-1 ISBN 978-1-4419-8889-8 (eBook)

DOI 10.1007/978-1-4419-8889-8

1. Bladder—Diseases. I. Atala, Anthony, 1958– II. Slade, Debra. III. Series.

[DNLM: 1. Bladder Diseases. WJ 500 B6314 2004]

RC919.B574 2004

616.6'2—dc22

2003060447

ISSN 0065-2598

ISBN 978-1-4613-4707-1

©2003 Springer Science+Business Media New York

Originally published by Kluwer Academic/Plenum Publishers, New York in 2003

Softcover reprint of the hardcover 1st edition 2003

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This book is dedicated to:

Katherine, Christopher, and Zachary (AA) and

Peter, Laura, and Emma (DS).

We would also like to express our sincere gratitude to Ti Klingler-Desai for her editorial coordination and final preparation of the manuscript.

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PREFACE

In 1996, the National Bladder Foundation (NBF) was founded by a dedicated group of physicians and researchers propelled by the urgent need to find better treatments for bladder disease. Committed to increasing bladder disease research and to supporting its research community, the NBF coordinates and sponsors the International Bladder Symposium (IBS) in Washington, DC. Now considered to be a premier scientific assembly, the IBS brings together international leaders in bladder disease research to present and discuss their findings. It is the only international conference where all areas of bladder disease research are exclusively covered and where bladder disease researchers are provided with a unique opportunity to share their results and theories.

IBS participants contributed the research papers included in this publication in 2000 and 2001. All substantial areas of bladder disease research are addressed, including oncology and cellular biology, neurophysiology, neurogenic bladder and incontinence, immunology, inflammation and infection, muscle, matrix and obstruction, and new frontiers and therapies of the bladder. Assembled in one publication, these papers and their findings demonstrate the high scientific caliber of the dedicated researchers in this field and the potential for significant discoveries in treatment options in the next decade.

The National Bladder Foundation is very grateful to the researchers who have contributed to the International Bladder Symposium and to this publication. We are especially grateful to the tireless efforts of the bladder research community who continue to pursue their important work despite funding inequity and inadequate recognition. The NBF would like to acknowledge the support of Congressional representatives, particularly Senator Harry Reid of Nevada, for helping to highlight the need for more bladder disease research in their yearly appropriations reports. The NBF is also grateful to Allen Spiegel, Josephine Briggs, Stuart Howards, and Leroy Nyberg of the National Institute of Diabetes, Digestive, and Kidney Diseases for their support of bladder disease research and for their recent efforts to address the funding inequities in their Bladder Research Progress

Review Group (PRG) Report, chaired by Linda Shortliffe and Monica Liebert. Finally, we thank the sponsors of the International Bladder Symposium and our dedicated partners in industry who are also working to find better treatments and cures for bladder disease.

Bladder disease is a major health crisis for America. Afflicting over 35 million people, the cost to this country is enormous and grows as the population ages. Most of the major diseases lack adequate treatment options resulting in frustration and anguish for the patient and caregiver. Many patients continue to suffer in silence because of the still ongoing stigma associated with their afflictions and do not seek what treatments are available. This book is dedicated to the worldwide bladder community, its patients and their caregivers and to all who care passionately about bladder disease research.

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