

北京名医世纪传媒

第 11 版

# 坎贝尔-沃尔什 泌尿外科学

原著者 Alan J. Wein Louis R. Kavoussi  
Alan W. Partin Craig A. Peters

总主编译 夏术阶 纪志刚  
总主审 郭应禄

CAMPBELL-WALSH  
UROLOGY



## 男科学与性医学

主编译 李 铮 潘 峰 李宏军 赵升田  
主 审 刘继红 黄翼然

ELSEVIER

中信出版传媒集团  
中原传媒股份公司

河南科学技术出版社



北京名医世纪传媒

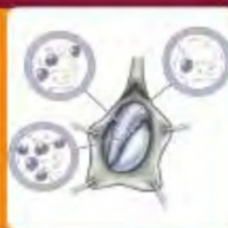
第 11 版

# 坎贝尔-沃尔什 泌尿外科学

原著者 Alan J. Wein Louis R. Kavoussi  
Alan W. Partin Craig A. Peters

总主编译 夏术阶 纪志刚  
总主审 郭应禄

CAMPBELL-WALSH  
UROLOGY



## 男科学与性医学

主编译 李 铮 潘 峰 李宏军 赵升田  
主 审 刘继红 黄翼然

ELSEVIER

中原出版传媒集团  
中原传媒股份公司

河南科学技术出版社



CAMPBELL-WALSH UROLOGY

# 坎贝尔-沃尔什泌尿外科学

第11版

Eleventh Edition

第6卷 男科学与性医学

原 著 者 Alan J. Wein  
Louis R. Kavoussi  
Alan W. Partin  
Craig A. Peters

总 主 审 郭应禄  
总 主 编 译 夏术阶 纪志刚  
分 卷 主 审 刘继红 黄翼然  
分 卷 主 编 译 李 铮 潘 峰  
李宏军 赵升田

河南科学技术出版社

· 郑州 ·

# 出版说明

每隔4年左右,就会有这样一群充满热情的精英汇聚一堂,共同开展这项艰巨的任务——更新不久前编写的泌尿外科学金标准教科书。1周或稍久,一个计划便应运而生,每个章节的作者都是公认的整个泌尿外科领域的权威专家。同样,这群精英和他们修订的这个版本也不例外。

我们四人对于能参与这项自1954年第1版《坎贝尔-沃尔什泌尿外科学》(当时简称《泌尿外科学》,由51人共同完成,共有3卷、2356页、1148幅插图)出版开始延续至今的传统事业感到非常荣幸。感谢我们的同仁和朋友,他们承担了重新编写我们这个版本的共156章的艰巨任务,感谢他们对自己专业知识及时间和精力无私贡献。

在对各个章节的作者表示感谢之余,我们想把这一版本献给我们一直钦佩、学习的泌尿外科导师,他们在教育和临床等领域的成就是我们追求的楷模,希望他们能为参与编写第11版“金标准教科书”的工作感到自豪。最后,最应该感谢的是我们的家人,特别是我们的妻子和孩子们,他们在本版本的准备过程中始终处于“最前线”。他们应该得到的不仅是奖章或本书的复制本。因此,感谢

Noele,Nolan,Julianne,Nick,Rebecca,Dree,Vicky,Topper,David,Dane,Michael,和Ryan的耐心、理解和一直以来的支持。好消息是,直到编写下一版本前,你们可以有几年时间不用处在“最前线”状态。

代表全体主编

Alan J.Wein

Louis R.Kavoussi

Alan W.Partin

Craig A.Peters

# 审议者名单

总 主 审 郭应禄  
总主编译 夏术阶 纪志刚  
分卷主审 刘继红 黄翼然  
分卷主编译 李 铮 潘 峰 李宏军 赵升田  
分卷副主编译 李彦锋 田 龙 张贤生 孟 彦  
赵志刚 赵福军 陈向锋 王 瑞

## 编译者名单

北京大学第一医院

郭应禄

上海交通大学附属第一人民医院

夏术阶 李 铮 李 朋 陈慧兴 赵福军 姜辰一

田汝辉 陈辉熔 黄煜华 党 宏 智二磊

中国医学科学院北京协和医院

纪志刚 李宏军 张建中 蔡忠林

华中科技大学同济医学院附属同济医院

刘继红 王 涛 阮亚俊 李 浩 汪道琦 宋靖宇

上海交通大学医学院附属仁济医院

陈向锋 平 萍 马 逸 邹沙沙 黄翼然

华中科技大学同济医学院附属协和医院

潘 峰 向 帆 陈宏翔 张 颂

山东省立医院

赵升田 袁明振

陆军特色医学中心

李彦锋

首都医科大学附属北京朝阳医院

田 龙 韩 虎 雷洪恩

安徽医科大学第一附属医院

张贤生

山东大学第二医院

孟 彦 肖志英 郭立强 解孝帅

广州医科大学附属第一医院

赵志刚

郑州大学附属第一医院

王 瑞 张卫星 吕坤龙 李 腾 贾东辉

浙江大学医学院附属第一医院

金晓东 张 炎 何 宁 黄 伟 吴宏琿 刘家信

王非凡

南方医科大学珠江医院

毛向明

江苏省苏北人民医院

刘凯峰

上海交通大学医学院附属国际和平妇幼保健院

谢 冲

上海交通大学附属第六人民医院

宋鲁杰

上海市第十人民医院

郭三维

兰州大学第二医院

王志平 董治龙

西北妇女儿童医院(陕西省妇幼保健院)

周 梁

广州医学院附属第三医院

安 庚

# 原著者名单

**Paul Abrams, MD, FRCS**  
Professor of Urology  
Bristol Urological Institute  
Southmead Hospital  
Bristol, United Kingdom

**Mark C. Adams, MD, FAAP**  
Professor of Urologic Surgery  
Department of Urology  
Division of Pediatric Urology  
Monroe Carell Jr. Children's Hospital at  
Vanderbilt  
Nashville, Tennessee

**Hashim U. Ahmed, PhD, FRCS (Urol),  
BM, BCh, BA (Hons)**  
MRC Clinician Scientist and Reader in  
Urology  
Division of Surgery and Interventional  
Science  
University College London;  
Honorary Consultant Urological Surgeon  
University College London Hospitals NHS  
Foundation Trust  
London, United Kingdom

**Mohamad E. Allaf, MD**  
Buerger Family Scholar  
Associate Professor of Urology, Oncology,  
and Biomedical Engineering  
Director of Minimally Invasive and  
Robotic Surgery  
Department of Urology  
James Buchanan Brady Urological Institute  
Johns Hopkins University School of  
Medicine  
Baltimore, Maryland

**Karl-Erik Andersson, MD, PhD**  
Professor  
Aarhus Institute for Advanced Studies  
Aarhus University  
Aarhus, Jutland, Denmark;  
Professor  
Wake Forest Institute for Regenerative  
Medicine  
Wake Forest University School of Medicine  
Winston-Salem, North Carolina

**Sero Andonian, MD, MSc, FRCS(C),  
FACS**  
Associate Professor  
Division of Urology  
Department of Surgery  
McGill University  
Montreal, Quebec, Canada

**Jennifer Tash Anger, MD, MPH**  
Associate Professor  
Department of Surgery  
Cedars-Sinai Medical Center;  
Adjunct Assistant Professor  
Urology  
University of California, Los Angeles  
Los Angeles, California

**Kenneth W. Angermeier, MD**  
Associate Professor  
Glickman Urological and Kidney Institute  
Cleveland Clinic  
Cleveland, Ohio

**Emmanuel S. Antonarakis, MD**  
Associate Professor of Oncology  
Sidney Kimmel Comprehensive Cancer  
Center  
Johns Hopkins University  
Baltimore, Maryland

**Jodi A. Antonelli, MD**  
Assistant Professor  
Department of Urology  
University of Texas Southwestern Medical  
Center  
Dallas, Texas

**Anthony Atala, MD**  
Director, Wake Forest Institute for  
Regenerative Medicine  
William H. Boyce Professor and Chair  
Department of Urology  
Wake Forest School of Medicine  
Winston-Salem, North Carolina

**Paul F. Austin, MD**  
Professor  
Division of Urologic Surgery  
Washington University School of Medicine  
in St. Louis  
St. Louis, Missouri

**Gopal H. Badlani, MD, FACS**  
Professor and Vice Chair  
Department of Urology  
Wake Forest University Baptist Medical  
Center  
Winston-Salem, North Carolina

**Darius J. Bägli, MDCM, FRCSC, FAAP,  
FACS**  
Professor of Surgery and Physiology  
Division of Urology, Departments of  
Surgery and Physiology  
University of Toronto;  
Senior Attending Urologist, Associate  
Surgeon-in-Chief, Senior Associate  
Scientist  
Division of Urology, Department of  
Surgery, Division of Developmental and  
Stem Cell Biology  
Sick Kids Hospital and Research Institute  
Toronto, Ontario, Canada

**Daniel A. Barocas, MD, MPH, FACS**  
Assistant Professor  
Department of Urologic Surgery  
Vanderbilt University Medical Center  
Nashville, Tennessee

**Julia Spencer Barthold, MD**  
Associate Chief  
Surgery/Urology  
Nemours/Alfred I. duPont Hospital for  
Children  
Wilmington, Delaware;  
Professor  
Departments of Urology and Pediatrics  
Sidney Kimmel Medical College of  
Thomas Jefferson University  
Philadelphia, Pennsylvania

**Stuart B. Bauer, MD**  
Professor of Surgery (Urology)  
Harvard Medical School;  
Senior Associate in Urology  
Department of Urology  
Boston Children's Hospital  
Boston, Massachusetts

**Mitchell C. Benson, MD**  
Department of Urology  
New York-Presbyterian Hospital/Columbia  
University Medical Center  
New York, New York;

**Brian M. Benway, MD**  
Director, Comprehensive Kidney Stone  
Program  
Urology Academic Practice  
Cedars-Sinai Medical Center  
Los Angeles, California

**Jonathan Bergman, MD, MPH**  
Assistant Professor  
Departments of Urology and Family  
Medicine  
David Geffen School of Medicine at UCLA;  
Veterans Health Affairs, Greater Los  
Angeles  
Los Angeles, California

**Sara L. Best, MD**  
Assistant Professor  
Department of Urology  
University of Wisconsin School of  
Medicine and Public Health  
Madison, Wisconsin

**Sam B. Bhayani, MD, MS**  
Professor of Surgery, Urology  
Department of Surgery  
Washington University School of Medicine  
in St. Louis;  
Vice President, Chief Medical Officer  
Barnes West Hospital  
St. Louis, Missouri

**Lori A. Birder, PhD**  
Professor of Medicine and Pharmacology  
Medicine-Renal Electrolyte Division  
University of Pittsburgh School of  
Medicine  
Pittsburgh, Pennsylvania

**Jay T. Bishoff, MD, FACS**  
Director, Intermountain Urological  
Institute  
Intermountain Health Care  
Salt Lake City, Utah

**Brian G. Blackburn, MD**  
Clinical Associate Professor  
Department of Internal Medicine/  
Infectious Diseases and Geographic  
Medicine  
Stanford University School of Medicine  
Stanford, California

**Jeremy Matthew Blumberg, MD**  
Chief of Urology  
Harbor-UCLA Medical Center;  
Assistant Professor of Urology  
David Geffen School of Medicine at UCLA  
Los Angeles, California

**Michael L. Blute, Sr., MD**  
Chief, Department of Urology  
Walter S. Kerr, Jr., Professor of Urology  
Massachusetts General Hospital/Harvard  
Medical School  
Boston, Massachusetts

**Timothy B. Boone, MD, PhD**  
Professor and Chair  
Department of Urology  
Houston Methodist Hospital and Research  
Institute  
Houston, Texas;  
Professor  
Department of Urology  
Weill Medical College of Cornell  
University  
New York, New York

**Stephen A. Boorjian, MD**  
Professor of Urology  
Department of Urology  
Mayo Clinic  
Rochester, Minnesota

**Joseph G. Borer, MD**  
Associate Professor of Surgery (Urology)  
Harvard Medical School;  
Reconstructive Urologic Surgery Chair  
Director, Neurourology and Urodynamics  
Director, Bladder Exstrophy Program  
Department of Urology  
Boston Children's Hospital  
Boston, Massachusetts

**Charles B. Brendler, MD**  
Co-Director, John and Carol Walter Center  
for Urological Health  
Department of Surgery  
Division of Urology  
NorthShore University HealthSystem  
Evanston, Illinois;  
Senior Clinician Educator  
Department of Surgery  
Division of Urology  
University of Chicago Pritzker School of  
Medicine  
Chicago, Illinois

**Gregory A. Broderick, MD**  
Professor of Urology  
Mayo Clinic College of Medicine  
Program Director, Urology Residency  
Program  
Mayo Clinic  
Jacksonville, Florida

**James D. Brooks, MD**  
Keith and Jan Hurlbut Professor  
Chief of Urologic Oncology  
Department of Urology  
Stanford University  
Stanford, California

**Benjamin M. Brucker, MD**  
Assistant Professor  
Urology and Obstetrics & Gynecology  
NYU Langone Medical Center  
New York, New York

**Kathryn L. Burgio, PhD**  
Professor of Medicine  
Department of Medicine  
Division of Gerontology, Geriatrics, and  
Palliative Care  
University of Alabama at Birmingham;  
Associate Director for Research  
Birmingham/Atlanta Geriatric Research,  
Education, and Clinical Center  
Birmingham VA Medical Center  
Birmingham, Alabama

**Arthur L. Burnett II, MD, MBA, FACS**  
Patrick C. Walsh Distinguished Professor  
of Urology  
Department of Urology  
Johns Hopkins University School of  
Medicine  
Baltimore, Maryland

**Nicol Corbin Bush, MD, MSCS**  
Co-Director, PARC Urology  
Dallas, Texas

**Jeffrey A. Cadeddu, MD**  
Professor of Urology and Radiology  
Department of Urology  
University of Texas Southwestern Medical  
Center  
Dallas, Texas

**Anthony A. Caldamone, MD, MMS, FAAP,  
FACS**  
Professor of Surgery (Urology)  
Division of Urology  
Section of Pediatric Urology  
Warren Alpert Medical School of Brown  
University;  
Chief of Pediatric Urology  
Division of Pediatric Urology  
Hasbro Children's Hospital  
Providence, Rhode Island

**Steven C. Campbell, MD, PhD**  
Professor of Surgery  
Department of Urology  
Cleveland Urological and Kidney Institute  
Cleveland Clinic  
Cleveland, Ohio

**Douglas A. Canning, MD**  
Professor of Urology (Surgery)  
Perelman School of Medicine  
University of Pennsylvania;  
Chief, Division of Urology  
The Children's Hospital of Philadelphia  
Philadelphia, Pennsylvania

**Michael A. Carducci, MD**  
AEGON Professor in Prostate Cancer  
Research  
Sidney Kimmel Comprehensive Cancer  
Center  
Johns Hopkins University  
Baltimore, Maryland

**Peter R. Carroll, MD, MPH**  
Professor and Chair  
Ken and Donna Derr-Chevron  
Distinguished Professor  
Department of Urology  
University of California, San Francisco  
San Francisco, California

**Herbert Ballentine Carter, MD**  
Professor of Urology and Oncology  
Department of Urology  
James Buchanan Brady Urological Institute  
Johns Hopkins School of Medicine  
Baltimore, Maryland

**Clint K. Cary, MD, MPH**  
Assistant Professor  
Department of Urology  
Indiana University  
Indianapolis, Indiana



**Pasquale Casale, MD**  
Professor  
Department of Urology  
Columbia University Medical Center;  
Chief, Pediatric Urology  
Morgan Stanley Children's Hospital of  
New York-Presbyterian  
New York, New York

**William J. Catalona, MD**  
Professor  
Department of Urology  
Northwestern University Feinberg School  
of Medicine  
Chicago, Illinois

**Frank A. Celigoj, MD**  
Male Infertility/Andrology Fellow  
Department of Urology  
University of Virginia  
Charlottesville, Virginia

**Toby C. Chai, MD**  
Vice Chair of Research  
Department of Urology  
Yale School of Medicine;  
Co-Director of Female Pelvic Medicine and  
Reconstructive Surgery Program  
Department of Urology  
Yale New Haven Hospital  
New Haven, Connecticut

**Alicia H. Chang, MD, MS**  
Instructor  
Department of Internal Medicine/  
Infectious Diseases and Geographic  
Medicine  
Stanford University School of Medicine  
Stanford, California;  
Medical Consultant  
Los Angeles County Tuberculosis Control  
Program  
Los Angeles County Department of Public  
Health  
Los Angeles, California

**Christopher R. Chapple, MD, FRCS  
(Urol)**  
Professor and Consultant Urologist  
Department of Urology  
The Royal Hallamshire Hospital  
Sheffield Teaching Hospitals  
Sheffield, South Yorkshire, United  
Kingdom

**Mang L. Chen, MD**  
Assistant Professor  
Department of Urology  
University of Pittsburgh  
Pittsburgh, Pennsylvania

**Ronald C. Chen, MD, MPH**  
Associate Professor  
Department of Radiation Oncology  
University of North Carolina at Chapel  
Hill  
Chapel Hill, North Carolina

**Benjamin I. Chung, MD**  
Assistant Professor  
Department of Urology  
Stanford University School of Medicine  
Stanford, California

**Michael J. Conlin, MD, MCR**  
Associate Professor of Urology  
Portland VA Medical Center  
Portland, Oregon

**Christopher S. Cooper, MD, FAAP, FACS**  
Professor  
Department of Urology  
University of Iowa;  
Associate Dean, Student Affairs and  
Curriculum  
University of Iowa Carver College of  
Medicine  
Iowa City, Iowa

**Raymond A. Costabile, MD**  
Jay Y. Gillenwater Professor of Urology  
Department of Urology  
University of Virginia  
Charlottesville, Virginia

**Paul L. Crispen, MD**  
Assistant Professor  
Department of Urology  
University of Florida  
Gainesville, Florida

**Juanita M. Crook, MD, FRCPC**  
Professor  
Division of Radiation Oncology  
University of British Columbia, Okanagan;  
Radiation Oncologist  
Center for the Southern Interior  
British Columbia Cancer Agency  
Kelowna, British Columbia, Canada

**Douglas M. Dahl, MD, FACS**  
Associate Professor of Surgery  
Harvard Medical School;  
Chief, Division of Urologic Oncology  
Department of Urology  
Massachusetts General Hospital  
Boston, Massachusetts

**Marc Arnaldo Dall'Era, MD**  
Associate Professor  
Department of Urology  
University of California, Davis  
Sacramento, California

**Anthony V. D'Amico, MD, PhD**  
Eleanor Theresa Walters Distinguished  
Professor and Chief of Genitourinary  
Radiation Oncology  
Department of Radiation Oncology  
Brigham and Women's Hospital and  
Dana-Farber Cancer Institute  
Boston, Massachusetts

**Siamak Daneshmand, MD**  
Professor of Urology (Clinical Scholar)  
Institute of Urology  
University of Southern California  
Los Angeles, California

**Shubha De, MD, FRCPC**  
Assistant Professor  
University of Alberta  
Edmonton, Alberta, Canada

**Jean J. M. C. H. de la Rosette, MD, PhD**  
Professor and Chairman  
Department of Urology  
AMC University Hospital  
Amsterdam, Netherlands

**Dirk J. M. K. De Ridder, MD, PhD**  
Professor  
Department of Urology  
University Hospitals KU Leuven  
Leuven, Belgium

**G. Joel DeCastro, MD, MPH**  
Assistant Professor of Urology  
Department of Urology  
New York-Presbyterian Hospital/Columbia  
University Medical Center  
New York, New York

**Michael C. Degen, MD, MA**  
Clinical Assistant  
Department of Urology  
Hackensack University Medical Center  
Hackensack, New Jersey

**Sevag Demirjian, MD**  
Assistant Professor  
Cleveland Clinic Lerner College of  
Medicine  
Department of Nephrology and  
Hypertension  
Cleveland Clinic  
Cleveland, Ohio

**Francisco Tibor Dénes, MD, PhD**  
Associate Professor  
Division of Urology  
Chief, Pediatric Urology  
University of São Paulo Medical School  
Hospital das Clínicas  
São Paulo, Brazil

**John D. Denstedt, MD, FRCSC, FACS**  
Professor of Urology  
Chairman of the Department of Surgery  
Western University  
London, Ontario, Canada

**Theodore L. DeWeese, MD, MPH**  
Professor and Chair  
Radiation Oncology and Molecular  
Radiation Sciences  
Johns Hopkins University School of  
Medicine  
Baltimore, Maryland

**David Andrew Diamond, MD**  
Urologist-in-Chief  
Department of Urology  
Boston Children's Hospital;  
Professor of Surgery (Urology)  
Department of Surgery  
Harvard Medical School  
Boston, Massachusetts



**Colin P. N. Dinney, MD**  
Chairman and Professor  
Department of Urology  
The University of Texas MD Anderson  
Cancer Center  
Houston, Texas

**Roger R. Dmochowski, MD, MMHC,  
FACS**  
Professor of Urology and Gynecology  
Vanderbilt University Medical School  
Nashville, Tennessee

**Charles G. Drake, MD, PhD**  
Associate Professor of Oncology,  
Immunology, and Urology  
James Buchanan Brady Urological Institute  
Johns Hopkins University;  
Attending Physician  
Department of Oncology  
Johns Hopkins Kimmel Cancer Center  
Baltimore, Maryland

**Marcus John Drake, DM, MA, FRCS  
(Urol)**  
Senior Lecturer in Urology  
School of Clinical Sciences  
University of Bristol;  
Consultant Urologist  
Bristol Urological Institute  
Southmead Hospital  
Bristol, United Kingdom

**Brian D. Duty, MD**  
Assistant Professor of Urology  
Oregon Health & Science University  
Portland, Oregon

**James A. Eastham, MD**  
Chief, Urology Service  
Surgery  
Memorial Sloan Kettering Cancer Center;  
Professor  
Department of Urology  
Weill Cornell Medical Center  
New York, New York

**Louis Eichel, MD**  
Chief, Division of Urology  
Rochester General Hospital;  
Director, Minimally Invasive Surgery  
Center for Urology  
Rochester, New York

**J. Francois Eid, MD**  
Attending Physician  
Department of Urology  
Lenox Hill Hospital  
North Shore-LIJ Health System  
New York, New York

**Mario A. Eisenberger, MD**  
R. Dale Hughes Professor of Oncology and  
Urology  
Sidney Kimmel Comprehensive Cancer  
Center;  
Johns Hopkins University  
Baltimore, Maryland

**Mohamed Aly Elkoushy, MD, MSc, PhD**  
Associate Professor  
Department of Urology  
Faculty of Medicine  
Suez Canal University  
Ismailia, Egypt

**Mark Emberton, MD, MBBS,  
FRCS (Urol), BSc**  
Dean, Faculty of Medical Sciences  
University College London  
Honorary Consultant Urological Surgeon  
University College London Hospitals NHS  
Foundation Trust  
London, United Kingdom

**Jonathan I. Epstein, MD**  
Professor of Pathology, Urology, and  
Oncology  
Reinhard Professor of Urological Pathology  
Director of Surgical Pathology  
Johns Hopkins Medical Institutions  
Baltimore, Maryland

**Carlos R. Estrada, Jr., MD**  
Associate Professor of Surgery  
Harvard Medical School;  
Director, Center for Spina Bifida and  
Spinal Cord Conditions  
Co-Director, Urodynamics and  
Neuro-Urology  
Boston Children's Hospital  
Boston, Massachusetts

**Michael N. Ferrandino, MD**  
Assistant Professor  
Division of Urologic Surgery  
Duke University Medical Center  
Durham, North Carolina

**Lynne R. Ferrari, MD**  
Associate Professor of Anesthesiology  
Department of Anaesthesia  
Harvard Medical School;  
Medical Director, Perioperative Services  
and Operating Rooms  
Chief, Division of Perioperative Anesthesia  
Robert M. Smith Chair in Pediatric  
Anesthesia  
Department of Anesthesiology,  
Perioperative and Pain Medicine  
Boston Children's Hospital  
Boston, Massachusetts

**Fernando A. Ferrer, MD**  
Peter J. Deckers, MD, Endowed Chair of  
Pediatric Surgery  
Surgeon-in-Chief  
Director, Division of Urology  
Connecticut Children's Medical Center  
Hartford, Connecticut;  
Vice Chair  
Department of Surgery  
Professor of Surgery, Pediatrics, and Cell  
Biology  
University of Connecticut School of  
Medicine  
Farmington, Connecticut

**Richard S. Foster, MD**  
Professor  
Department of Urology  
Indiana University  
Indianapolis, Indiana

**Dominic Frimberger, MD**  
Professor of Urology  
Department of Urology  
University of Oklahoma  
Oklahoma City, Oklahoma

**Pat F. Fulgham, MD**  
Director of Surgical Oncology  
Texas Health Presbyterian Dallas  
Dallas, Texas

**John P. Gearhart, MD**  
Professor of Pediatric Urology  
Department of Urology  
Johns Hopkins University School of  
Medicine  
Baltimore, Maryland

**Glenn S. Gerber, MD**  
Professor  
Department of Surgery  
University of Chicago Pritzker School of  
Medicine  
Chicago, Illinois

**Bruce R. Gilbert, MD, PhD**  
Professor of Urology  
Hofstra North Shore-LIJ School of  
Medicine  
New Hyde Park, New York

**Scott M. Gilbert, MD**  
Associate Member  
Department of Genitourinary Oncology  
H. Lee Moffitt Cancer Center and Research  
Institute  
Tampa, Florida

**Timothy D. Gilligan, MD, MS**  
Associate Professor of Medicine  
Department of Solid Tumor Oncology  
Cleveland Clinic Lerner College of  
Medicine;  
Co-Director, Center for Excellence in  
Healthcare Communication  
Program Director, Hematology/Oncology  
Fellowship  
Medical Director, Inpatient Solid Tumor  
Oncology  
Taussig Cancer Institute  
Cleveland Clinic  
Cleveland, Ohio

**David A. Goldfarb, MD**  
Professor of Surgery  
Cleveland Clinic Lerner College of  
Medicine;  
Surgical Director, Renal Transplant  
Program  
Glickman Urological and Kidney Institute  
Cleveland Clinic  
Cleveland, Ohio

