New England Section of
The American Urological Association

75th Annual Meeting

September 28 – 30, 2006

Providence, Rhode Island

The Westin Hotel & Rhode Island Convention Center

PRELIMINARY PROGRAM
CONTINUING MEDICAL EDUCATIONS

Accreditation

The American Urological Association is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The American Urological Association takes responsibility for the content, quality and scientific integrity of this CME activity.

Credit Designation

The American Urological Association Education and Research, Inc. designates this educational activity for a maximum of 16.0 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Disclosure Statement

As a sponsor accredited by the ACCME, the American Urological Association Education and Research, Inc. must insure balance, independence, objectivity and scientific rigor in all its sponsored activities. All faculty participating in a CME accredited sponsored program are expected to disclose to the audience any significant financial interest or other relationships with commercial supporters. The intent of this disclosure is not to prevent a speaker with a significant financial or other relationship from making a presentation, but rather to provide listeners with information on which they can make their own judgments. It remains for the audience to determine of the speaker’s interests or relationships may influence the presentation with regard to exposition or conclusion. When unlabeled uses are discussed, these are also indicated.

Unlabeled or Unapproved Use of Drugs or Devices

Unlabeled or unapproved use of drugs or devices In accordance with the Essential Areas and Policies relating to commercial support, the audience is advised that one or more presentations in this continuing medical education activity may contain reference/s to unlabeled or unapproved uses of drugs or devices. Please consult the prescribing information for full disclosure of approved uses.
LOCATION & HOTEL ACCOMMODATIONS
Providence is a unique blend of Old World charm and modern sophistication. Duck into a funky bistro for a bite to eat or glide down the Providence River in a gondola. You can do it all right in the heart of the city. With 39 miles of coastline and architecture that echoes its colonial roots, Providence is rich with scenic beauty. It is a city made up of more than 30 small villages, each with its own name and distinct personality. Centrally located in the heart of Rhode Island, Providence is an ideal destination.

Providence is a region that celebrates rich history, natural beauty and the diverse talents and cultures of its people. Night and day, it’s a great place to visit. We hope you will join us soon!

Westin Providence Hotel
A special discounted group rate has been arranged for the New England Section attendees. For extended stays, rates will be offered three (3) days prior and three (3) days after the meeting, based on availability. Please be sure to reference the meeting when making your reservation.

Hotel Reservation Cut-Off Date: Friday, September 6, 2006
Standard Room Single and Double Occupancy: $202.00 plus tax

PLEASE NOTE: An additional $25 per night will be charged for each additional person sharing a room (over the age of 16).

TRANSPORTATION
DRIVING DIRECTIONS
From Cape Cod: Take Interstate 195 West to I-95 North. Take Exit 22A and head towards downtown. At the first set of lights turn right and at the next set of lights turn right again. The hotel is on the right.

From New York: Take Interstate 95 North. Take Exit 22A and head towards downtown. At the first set of lights turn right and at the next set of lights turn right again. The hotel is on the right.

From Logan International Airport (Boston): Take Interstate 93 South to Interstate 95 South. Take Exit 22A and stay left toward downtown. At the second set of lights turn right. At the stop sign, turn right onto Exchange Terrace. The hotel is on the right.

From Hartford: Take Route 6 East to Route 10 North and bear right to downtown. At the first set of lights turn right and at the next set of lights turn right again. The hotel is on the right.

Attendees will need to schedule their own transportation from the airport to the hotel. The hotel is approximately 15 minutes from T.F. Green Airport.

TAXI SERVICE
Taxi Fare from T.F. Green Airport is approximately $28.00 (plus tip), 15 minutes each way.

SPECIAL NEEDS
If you have a disability that requires special accommodations or services, please indicate by checking off the appropriate box on the NE-AUA Registration Form or by contacting the Section’s Administrative Offices.

SOCIAL PROGRAMS
The following social events are included in your registration fee. Spouses & Guests must register for the meeting in order to attend these events.

Thursday, September 28

WELCOME RECEPTION
Exhibit Hall: Ballroom A
5:00 PM – 7:00 PM Cocktails, Hors D’Oeuvres
Dress is Business Casual

Friday, September 28

Enjoy “A Night at the Tony Awards” with your fellow colleagues and guests. This year’s Themed Reception will take place in the Westin’s Narragansett Ballroom. Following the reception registered attendees and guests are invited to attend a theatrical presentation of Anton Chekhov’s, “The Cherry Orchard” being held at the Trinity Repertory Company. To reserve your tickets for the performance, please be sure to check the proper area on the registration form (Page 13).

PLEASE NOTE: Tickets are limited and on a first-come, first-serve basis. Dress is Business Casual.

6:00 PM – 7:30 PM THEMED RECEPTION: “A Night at the Tony Awards”
Westin: Narragansett Ballroom

6:00 PM – 7:30 PM THE CHERRY ORCHARD
Trinity Repertory Company, 2001 Washington Street, Providence, RI. Just a short walk from the Westin.

8:00 PM THE CHERRY ORCHARD
Trinity Repertory Company, 2001 Washington Street, Providence, RI. Just a short walk from the Westin.
Saturday, September 30

PRESIDENT’S RECEPTION & BANQUET
State House Rotunda & Governors State Room
6:30 PM – 7:30 PM  Cocktails
7:30 PM – 10:00 PM  Dinner and Award Presentations.
Dress is Black Tie Optional

OPTIONAL ACTIVITIES & TOURS

Friday, September 29

GOLF TOURNAMENT
Triggs Memorial Golf Course
1:00 PM DEPART HOTEL  Shotgun Starts at 1:30 PM. Includes
Green Fees, Golf Cart, Shuttle Service, Boxed Lunch & Prizes. Golf Clubs &
Shoe Rentals are not included but can be arranged. Registration Required.
COST: $85.00 per person.

Saturday, September 30

TOUR: Shopping Federal Hill: An Insider’s Tour
9:00 AM – 12:00 PM  Group to Depart Hotel at 8:30 AM
Federal Hill has been the center of
business and culture for Providence’s
Italian population since the turn of the
century. The Hill features numerous
restaurants and shops, recognized as
among the finest Rhode Island has to
offer. This tour visits traditional and
modern bakeries, the wine shop that
brought Italian wines and spirits to New
England, butchers and poultry markets,
and specialty food markets.

Your tour guide will describe each
retailer and introduce you to the chefs,
bakers and ravioli makers. She’ll share
plenty of tips and advice about Italian
cooking and how to use the wonderful
ingredients found in the Federal Hill
shops.

On your tour you will:
• Visit old world bakeries and Italian
  specialty stores
• Sample cheese, antipasto, bread,
  wine, chocolates & cookies
• Watch ravioli makers and chocolatiers
  create their specialties

• Enter the kitchens of some of the
  Hill’s finest chefs
• Receive samples, recipes, coupons
  and more!

COST: $45.00 per person. Maximum of 12 guests.

MEETING REGISTRATION INFORMATION

Pre-Registration Deadline: September 18, 2006

On-Line Meeting Registration is encouraged through the
NE-AUA website: www.neaua.org

Please register via online registration or return the form
on page 13 with the appropriate fees by August 30, 2006
to receive the special early bird registration fee.
Registration fees will increase $50.00 beginning August
31 and then increase another $50.00 on-site. Physician
Registration Fees includes admittance to the Scientific
Sessions, Continental Breakfasts, Coffee Breaks, Luncheon Buffet on Saturday and Evening Social Events
including the Thursday Evening Welcome Reception,
the Themed Reception “A Night at the Tony Awards” on
Friday Evening, tickets to a performance of the Cherry
Orchard by Trinity Repertory Company and the
Saturday Night President’s Reception & Banquet.

Spouse/Guest Registration includes continental
breakfast and refreshments daily in the Hospitality
Suite, as well as all of the evening social events.

Residents/Fellows must present a letter from their Chief
of Service when registering.

CANCELLATION POLICY

All requests for cancellations must be received in
writing. If a written request of cancellation is received
at the Society’s Administrative Office prior to Friday,
September 15, 2006, the registration fee, less a $50.00
administrative fee, will be refunded after the meeting.
Refund requests received after September 15th will not
be honored.

EXHIBITS

Commercial exhibitors will be participating in the
75th Annual Meeting. The New England Section
greatly appreciates the valuable contributions these
companies are making and urge all physicians to
visit the exhibit hall for breakfast and during regularly
scheduled Coffee Breaks. The Exhibit Hall will host
a Welcoming Reception on Thursday evening,
Continental Breakfast each morning, and a Buffet
Luncheon on Saturday.
### THURSDAY, SEPTEMBER 28, 2006

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:00 AM</td>
<td>REGISTRATION</td>
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<tr>
<td>8:00 AM</td>
<td>BOARD OF DIRECTORS’ MEETING</td>
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<tr>
<td>12:30 PM</td>
<td>LUNCHEON SYMPOSIUM</td>
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<tr>
<td>3:00 PM</td>
<td>HANDS-ON SKILLS SESSIONS</td>
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<td>5:00 PM</td>
<td>ADJOURN</td>
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<td>3:00 PM</td>
<td>EXHIBIT HALL OPEN</td>
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### FRIDAY, SEPTEMBER 29, 2006

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<th>Time</th>
<th>Event</th>
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<tr>
<td>6:00 AM</td>
<td>WATSON LABORATORIES SYMPOSIUM</td>
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<td>7:00 AM</td>
<td>CONTINENTAL BREAKFAST - VISIT EXHIBITS</td>
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<tr>
<td>8:00 AM</td>
<td>INTRODUCTION AND WELCOME</td>
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**Scientific Session I: PROSTATE CANCER**

**Educational Objectives:** At the conclusion of this session the participants will be able to:
- Describe current areas of clinical research in prostate cancer
- Describe innovative surgical procedures in the management of prostate cancer using laparoscopic techniques
- List current areas of controversy in the management of patients with prostate cancer

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:15 AM</td>
<td>1. Caution: Biopsy Gleason Sum May Confound Treatment Algorithms for Prostate Cancer</td>
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<tr>
<td>8:22 AM</td>
<td>2. The Value Of Transition Zone (TZ) Biopsy In Patients Undergoing Repeat Prostate Biopsy</td>
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<tr>
<td>8:29 AM</td>
<td>3. Pathological Analysis of 1849 Prostate Biopsies and Radical Prostatectomies</td>
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<tr>
<td>8:36 AM</td>
<td>4. Laparoscopic Extraperitoneal Ascending Infracapsular Prostatectomy: Prospective Comparison and Initial Report of Intraoperative and Early Oncological Results</td>
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<tr>
<td>8:43 AM</td>
<td>5. Results of Minimally Invasive Laparoscopic Radical Prostatectomy in Men with Localized Prostate Cancer: Single Surgeon Experience</td>
</tr>
<tr>
<td>8:50 AM</td>
<td>6. Cystoscopic Treatment of Ureteral Obstruction Following Robotic-Assisted Laparoscopic Radical Prostatectomy</td>
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**DISCUSSION**

**INVITED GUEST SPEAKER**

Discarding the Myth of Testosterone and the Risk of Prostate Cancer

Abraham Morgentaler, MD; Brookline, MA
SCIENTIFIC SESSION II: BLADDER AND KIDNEY CANCER

**Educational Objectives:** At the conclusion of this session the participants will be able to:

- Describe current areas of research in bladder and kidney cancer
- Describe some of the state of the art therapeutic options for managing patients with bladder and kidney cancer
- List current areas of controversy in the management of patients with bladder and kidney cancer

10:35 AM 7. A Cost Comparison of the Diagnostic Modalities Used in the Detection of Urothelial Carcinoma in Patients Undergoing Evaluation for Hematuria
   Boback M. Berookhim, BA, Amanjot S. Sethi, MD, C. Charles Wen, MD, Jing Ciu, Richard K. Babayan, MD, Louis S. Liou, MD; *Boston University School of Medicine, Boston, MA*

10:42 AM 8. Improved Detection of Bladder Cancer in Diagnosis and Surveillance Patients Using a Point-of-Care Proteomic Assay
   Barry Stein, MD¹, Giora Katz, MD²; 'Rhode Island Hospital, Providence, RI, USA, 'LakeShore Urology, Manitowoc, WI

10:49 AM 9. Preoperative Biopsy Of Renal Lesions Less Than 4.0 Cm Decreases Nephrectomies Performed For Benign Tumors
   Jai R. Eswara, BA, Brian H. Eisner, MD, Scott E. Hunter, BA, Anthony M. Samir, MD, Peter F. Hahn, MD, Michael M. Maher, MD, Debra A. Gervais, MD, Peter R. Mueller, MD, Francis J. McGovern, MD; *Massachusetts General Hospital, Boston, MA*

10:56 AM 10. Stentless Laparoscopic Partial Nephrectomy with Collecting System Entry
   Christopher M. Lodowsky, MD, Gjanje Smith, MD, Ralph Zagha, MD, Ingolf Tuerk, MD, PhD; *Lahey Clinic Medical Center, Burlington, MA*

11:03 AM 11. Complex Urological Oncological Surgeries can be Performed Using Minimally Invasive Robotic or Laparoscopic Methods with Similar Early Perioperative Results Compared to Conventional Open Methods
   Tony Mammen, MD³, K.C. Balaji, MD⁴; 'University of Nebraska Medical Center, Omaha, NE, 'University of Massachusetts Memorial Medical Center, Worcester, MA

   Sanjaya Kumar, MD, Michael Malone, MD, Stefan Tullius, MD, PhD; *Brigham and Women’s Hospital, Boston, MA*

11:17 AM 13V. Hand Assisted Retroperitoneal Laparoscopic Live Donor Nephrectomy
   Sanjaya Kumar, MD, Michael Malone, MD, Stefan Tullius, MD, PhD; *Brigham and Women’s Hospital, Boston, MA*

11:27 AM – 11:45 AM DISCUSSION

POSTER SESSION I: PROSTATE AND KIDNEY CANCER

**Educational Objectives:** At the conclusion of this session the participants will be able to:

- Describe current areas of clinical research in prostate and kidney cancer
- Describe state-of-the-art pharmacologic options for managing patients with advanced prostate and kidney cancer
- List current areas of controversy in the management of patients with advanced prostate and kidney cancer

11:45 AM – 12:25 PM

11:45 AM P1. Diagnostic Accuracy of Standard 6-Core and Extended 12-Core Transrectal Prostate Biopsy
   Sarah P. Psutkah, BA, Brian H. Eisner, MD, Shahin Tabatabaei, MD, W. S. McDougal, MD; *Massachusetts General Hospital, Boston, MA*

12:00 PM P2. Does PSA Density Predict Positive Prostate Biopsy and Prostate Cancer Aggressiveness?
   Mazen Abdelhady, MD, MSc, Ashraf J. Abusamra, MD, FRCSC, Donal Downey, MD, FRCPC, Jonathan Izawa, MD, BSc, FRCSC, Joseph Chin, MD, FRCSC; *London Health Sciences Centre, University of Western Ontario, London, ON, Canada*
12:06 PM  P3. Improved Survival with Sipuleucel-T (APC8015) in Men with Advanced Prostate Cancer
Karim J. Hamawy, MD, John Libertino, MD, Mark Frohlich, MD; Lahey Clinic, Burlington, MA, Dendreon Corporation, Seattle, WA

12:09 PM  P4. Sunitinib Malate (SU11248) Shows Efficacy in Two Consecutively Conducted Phase II Studies of Patients with Metastatic Renal Cell Carcinoma (RCC)
M. Dror Michaelson, MD, PhD, B.I. Rini, MD, D.J. George, MD, B.G. Redman, MD, G.R. Hudes, MD, G. Wilding, MD, R.M. Bukowski, MD, S.T. Kim, PhD, I. Chen, PhD, R.J. Motzer, MD; Massachusetts General Hospital, Boston, MA, Cleveland Clinic Foundation, Cleveland, OH, Duke University, Durham, NC, University of Michigan, Ann Arbor, MI, Fox Chase Cancer Center, Philadelphia, PA, University of Wisconsin, Madison, WI, Pfizer, Inc, La Jolla, CA, Memorial Sloan-Kettering Cancer Center, New York, NY

12:12 PM  P5. Immunologic Effects and Promising Clinical Responses of Autologous Dendritic Cell Vaccine in Combination with Interleukin-2 and Interferon-α2a in Patients with Metastatic Renal Cell Carcinoma
Thomas Schwaab, MD PhD, Todd Crocenzi, MD, Jan Fisher, MS, John Seigne, MB, FRCSI, Marc Ernstoff, MD; Dartmouth-Hitchcock Medical Center, Lebanon, NH

12:15 PM  DISCUSSION
12:25 PM  ADJOURN FOR THE DAY
12:30 PM - 1:30 PM  LUNCH SYMPOSIUM
1:00 PM  DEPART FOR GOLF TOURNAMENT - Triggs Memorial Golf Course (Box Lunch will be provided)
1:30 PM - 3:00 PM  CODING UPDATE 2006: HOW TO BE PAID FOR WHAT YOU ARE ENTITLED
Michael A. Ferragamo, Jr., MD, FACS, Urocare Associates of New York; Clinical Assistant Professor of Urology, State University of New York; University Hospital, Stony Brook, New York; Consulting Editor, Urology Coding Alert
3:00 PM - 5:00 PM  AUA INSTRUCTIONAL COURSE: Decision-making in Endourology: An Outcomes-based Approach
Stephen Y. Nakada, MD, Course co-Director, University of Wisconsin Medical School, Madison, WI
Margaret S. Pearle, MD, PhD, Course co-Director, The University of Texas Southwestern Medical Center, Dallas, TX
6:00 PM - 7:30 PM  THEMED RECEPTION: “A Night at the Tony Awards” Westin: Narragansett Ballroom
8:00 PM  TRINITY REPERTORY COMPANY A Performance of the Cherry Orchard

SATURDAY, SEPTEMBER 30, 2006

6:00 AM - 8:00 AM  BREAKFAST SYMPOSIUM
6:00 AM - 8:00 AM  YOUNG UROLOGIST BREAKFAST SESSION
6:00 AM - 7:00 AM  CODING UPDATE 2006 FOR THE YOUNG UROLOGIST
Michael A. Ferragamo, Jr., MD, FACS, Urocare Associates of New York; Clinical Assistant Professor of Urology, State University of New York; University Hospital, Stony Brook, New York; Consulting Editor, Urology Coding Alert
7:00 AM - 8:00 AM  FINANCIAL PLANNING PRESENTATION
Speaker TBD
7:00 AM - 1:30 PM  EXHIBIT HALL OPEN
7:00 AM  CONTINENTAL BREAKFAST - VISIT EXHIBITS

CONCURRENT SCIENTIFIC SESSION III: FEMALE UROLOGY/INCONTINENCE

8:00 AM - 9:15 AM  Educational Objectives: At the conclusion of this session the participants will be able to:
- Describe current areas of research in voiding dysfunction in women
- Describe treatment options for urinary incontinence with emphasis on surgical procedures and therapeutic outcomes
- List current areas of controversy in the evaluation and management of voiding dysfunction in women

8:00 AM  14. The Role of Videourodynamics in Assessment of Stress Urinary Incontinence and Its Impact on Choice of Surgical Modality
Daniel M. Kaplon, MD, Young Kim, MD; Brown University, Providence, RI
15. Low Bladder Compliance is a Risk Factor for Bladder Diverticula and/or Vesico-ureteral Reflux on Fluoroscopic Urodynamic Studies
   John T. Stoffel, MD, Christopher Lodowsky, MD, John F. Bresette, MD; Lahey Clinic, Burlington, MA

16. Subjective and Objective Voiding Dysfunction in Grade 4 Cystocele: Analysis of 50 Patients
   M. Grey Maher, MD1, Arthur Mourtzinos, MD2, Larissa V. Rodriguez, MD3, Shlomo Raz, MD4;  'The Urology Center, New Haven, CT, 1The Lahey Clinic, Burlington, MA, 2UCLA, Los Angeles, CA

17. Sutureless Tension Free Transperineal Pelvic Floor Mesh Reconstruction and Continence Repair By a Trocar Guided Approach
   Mitchell H. Bamberger, MD, MBA1, Alexander Berry, MD, MBA2, David M. Trifilio, PA-C3 Andrea M. Pezzella, MD3;  'Fallon Clinic, Worcester, MA, 1Brigham and Women's Hospital, Boston, MA, 2Saint Vincent Hospital, Worcester, MA

18. The Spiral Sling Salvage Anti-Incontinence Surgery for the Female Patient with Refractory Stress Urinary Incontinence: Surgical Outcome and Satisfaction Determined by Patient Driven Questionnaires
   Arthur Mourtzinos, MD1, Mary Grey Maher, MD2, Larissa Rodriguez, MD3, Shlomo Raz, MD4; 1Lahey Clinic Medical Center, Burlington, MA, 2UCLA Medical Center, Los Angeles, CA

19. Improved Continence rates after Rectus Muscle Transposition in Catheterizable Colonic Urinary Reservoirs: Preliminary Results and Report of a Technique
   M. Grey Maher, MD1, Arthur Mourtzinos, MD2, Larissa V. Rodriguez, MD3, Shlomo Raz, MD4;  'The Urology Center, New Haven, CT, 1The Lahey Clinic, Burlington, MA, 2UCLA, Los Angeles, CA

20. Robot Assisted Vesico-Vaginal Fistula Repair
   Joseph R. Wagner, MD, Megan Schimpf, MD, Paul K. Tulikangas, MD, Jeffrey H. Morgenstern, MD; Hartford Hospital/University of Connecticut, Hartford, CT

CONCURRENT POSTER SESSION II: BASIC SCIENCE

Educational Objectives: At the conclusion of this session the participants will be able to:
- Describe current areas of basic science research in the evaluation of urologic disorders of the prostate, bladder and kidney
- Describe state-of-the-art research techniques currently used in the evaluation of urologic disorders of the prostate, bladder and kidney
- List areas of controversy in the in the evaluation of urologic disorders of the prostate, bladder and kidney using basic science techniques

P6. A Novel Optical Non-Invasive Method To Differentiate Normal Prostate Epithelium From Prostate Cancer: An Ex Vivo Study
   O. A’Amar, PhD, J. Brahmbhatt, BA, F. Chaves, MD, B. Tienrobb, PhD, S. Arya, MD, A. De las Morenas, MD, L. Liou, MD, PhD, I. Bigio, PhD.; Boston University School of Medicine and Department of Engineering, Boston, MA

P7. Increases In Tumor Vascular Permeability After Treatment With PDT In Prostate Cancer
   Curtis Crane, MD, Bin Chen; Dartmouth Hitchcock, Lebanon, NH

P8. The Role of MET Receptor Expression in Prostate Cancer Cell Lines
   Rohit Garg, MBBS, MPH1, Yan Li, MD, PhD2, Charles Cha, MD3, Alp Sener, MD4, Jonathan Hwang, MD4, Jonathan Walker, MD5, Stephen Pautler, MD5, Edward M. Uchio, MD5; 1Department of Surgery, Yale School of Medicine, New Haven, CT, 2Cancer Center, Sun Yat-Sen University, Guangzhou City, China, 3London Health Sciences Centre, London, ON, Canada 4Robert Wood Johnson University Hospital, New Brunswick, NJ, 5Department of Surgery at the University of Arizona College of Medicine, Tucson, AZ, 6St. Joseph’s Health Care London, St. Joseph’s Hospital, London, ON, Canada
8:24 AM  P9. Ethanol And Tumor Necrosis Factor Related Apoptosis Inducing Ligand (TRAIL) Enhance Apoptosis In An Androgen-Independent Human Prostate Cancer Cell Line  
Jeffrey B. Folsom, MD, Peter A. Holoch, BA, Senior Medical Student, Mark K. Plante, MD, FRCS(C), FACS; University of Vermont College of Medicine, Burlington, VT

8:27 AM  P10. Role of Apoptosis Inducing Factor in Prostate Cancer Cell Apoptosis Induced by Cisplatin  
Wenguang Zhang, PhD, K.C. Balaji, MD; University of Nebraska Medical Center, Omaha, NE, University of Massachusetts Memorial Medical Center, Worcester, MA

8:30 AM  P11. Treatment with Zinc Specific Chelator TPEN Reverses Zn Induced Resistance to Cisplatin in Prostate Cancer  
Samuel Sterrett, MD, Tony Mammen, Cheng Du, PhD, K.C. Balaji, MD; University of Nebraska Medical Center, Omaha, NE, University of Massachusetts Memorial Medical Center, Worcester, MA

8:33 AM  P12. Protein Kinase D1 is Associated with Membrane Trafficking of B-catenin  
Meena Jaggi, PhD, K.C. Balaji, MD; University of South Dakota, Sioux Falls, SD, University of Massachusetts Memorial Medical Center, Worcester, MA

8:36 AM  P13. Kinase Domain of Protein Kinase D1 Interacts Directly with B-catenin  
Cheng Du, PhD, Meena Jaggi, PhD, K.C. Balaji, MD; University of Massachusetts Memorial Medical Center, Worcester, MA, USA, University of South Dakota, Sioux Falls, SD

8:39 AM  P14. Molecular Detection of Novel Bacteria in Prostate Biopsies  
Robert C. Eyre, MD, Bryan Desmarais, BS, Jeffrey Steinberg, MD, Vincent A. Andaloro, MD, Ann A. Kiessling, PhD; Department of Surgery, Yale School of Medicine, Yale University, New Haven, CT, Department of Pathology, Yale School of Medicine, Yale University, New Haven, CT, Cancer Institute, Sun Yat-Sen University, Guangzhou City, China

8:42 AM – 9:02 AM DISCUSSION

9:02 AM  P15. The Use of Spectral And Spatial Analysis to Improve The Utility of Urine Cytology in the Diagnosis of Transitional Cell Carcinoma (TCC) Of The Bladder  
Rohit Garg, MBBS, MPH, Cesar Angeletti, MD, PhD, Yan Li, MD, PhD, Joseph Renzulli, MD, David L. Rimm, MD, PhD, Edward M. Uchio, MD; Department of Surgery, Yale School of Medicine, Yale University, New Haven, CT, Department of Pathology, Yale School of Medicine, Yale University, New Haven, CT, Cancer Institute, Sun Yat-Sen University, Guangzhou City, China

9:05 AM  P16. Identification of the Occurrence and Clinical Significance of Epithelial to Mesenchymal Transition in Bladder Tumors In Vivo  
Egbert D. Baumgart, MD, Michael S. Cohen, MD, Micah A. Jacobs, MD, Chad Wotkowicz, MD, Brasil Silva Neto, MD, Kimberley M. Rieger-Christ, PhD, John A. Libertino, MD, Ian C. Summerhayes, PhD; Lahey Clinic, Burlington, MA, Cell and Molecular Biology Laboratory, R.E. Wise MD Research and Education Institute, Burlington, MA

9:08 AM  P17. The RNA-binding Protein IMP3: A Novel Molecular Marker Predicts Progression of Superficial (Ta and T1) Urothelial Carcinomas of Bladder  
Lioudmila Sitnikova, MD, Gary Mendese, Zhong Jiang, MD; Umass Medical Center, Worcester, MA

9:14 AM  P19. Altered Localization of P120 Catenin in Bladder Cancer is Prognostic for Node Involvement  
Chad Wotkowicz, MD, Baumgart Egbert, MD, Micah Jacobs, MD, Michael Cohen, MD, Brasil Silva Neto, MD, Kimberley M. Rieger Christ, PhD, John A. Libertino, MD, Ian C. Summerhayes, PhD; Lahey Clinic, Burlington, MA

9:17 AM  P20. Degradation of Matrix Fibronectin: Does it Affect Attachment of BCG to the Bladder Mucosa?  
Imbesat Daudi, MD, PhD; Aroostook Urology, Presque Isle, ME
9:20 AM  P21. Silencing of the NOX4 NADP(H) Oxidase Inhibits Tumor Growth of VHL-Deficient Renal Cancer Cells
   Jodi Maranchie, MD, Ye Zhan, MS; University of Massachusetts, Worcester, MA

9:23 AM – 9:45 AM  DISCUSSION

9:15 AM – 10:00 AM  COFFEE BREAK - VISIT EXHIBITS

10:00 AM  INVITED GUEST SPEAKER FROM THE AUA

**CONCURRENT SCIENTIFIC SESSION IV: GENERAL (INCLUDING BPH, INFERTILITY/IMPOTENCE)**

10:15 AM – 11:20 AM  **Educational Objectives:** At the conclusion of this session the participants will be able to:

- Describe current areas of research in male voiding dysfunction, erectile dysfunction, and infertility
- Describe current medical, minimally-invasive procedural and surgical options for men with lower urinary tract symptoms
- Describe state-of-the-art therapeutic options for managing patients with erectile dysfunction and infertility

10:15 AM  21. Clinical outcomes of Greenlight Laser (Photoselective Vaporization of the Prostate) for Obstructive Benign Prostatic Hyperplasia
   Michael R. Hermans, MD, King S. Coffield, MD; Scott and White Clinic, Temple, TX

10:22 AM  22. Efficacy and Tolerability of Sildenafil in Men With Both Erectile Dysfunction and Lower Urinary Tract Symptoms
   Jed C. Kaminetsky, MD1, Kevin T. McVary, MD2, Li-Jung Tseng, PhD3, Richard L. Siegel, MD4; ‘University Urology Associates, New York, NY, ‘Feinberg School of Medicine, Northwestern University, Chicago, IL, ‘Pfizer Inc, New York, NY

10:29 AM  23. Site of Semen Collection and Its Effect on Semen Analysis Parameters
   Rashmi Shetty, MD, LiAnn Handel, MD, Mark Sigman; Brown Medical School, Providence, RI

10:36 AM  24. Repeat Testicular Sperm Extraction (TESE): Outcome, Clinical Correlates and Complications of Different Intervals between First and Subsequent TESE
   Hasan M. El-Fakahany, MD1, Andrew S. Nisbet, MD2, Stanton C. Honig, MD3; ‘Al-Minya Faculty of Medicine, Al-Minya, Egypt, ‘University of Connecticut, Farmington, CT, ‘Urology Center, University of Connecticut, New Haven and Farmington, CT

10:43 AM  25. Relationship of Penile Curvature and Penile Vascular Status in Patients with Peyronie’s Disease
   Andrew S. Nisbet, MD, Stanton C. Honig, MD; University of Connecticut, Hartford, CT

10:50 AM  26V. Robotic-Assisted Laparoscopic Bladder Diverticulectomy
   Edward G. Myer, MD, Joseph R. Wagner, MD; Hartford Hospital/University of Connecticut, Hartford, CT

11:00 AM - 11:20 AM  DISCUSSION

**CONCURRENT POSTER SESSION III: PEDIATRICS**

10:15 AM – 11:20 AM  **Educational Objectives:** At the conclusion of this session the participants will be able to:

- Describe current areas of research in pediatric urology
- Describe state-of-the-art therapeutic options for managing patients with common and complex pediatric urologic problems
- List current areas of controversy in the management of common problems including vesicoureteral reflux, hydronephrosis, and hypospadias

10:15 AM  VIEWING TIME

   Paul A. Merguerian, MD, FAAP; Dartmouth-Hitchcock Medical Center, Lebanon, NH

10:33 AM  P23. Factors Involved in Parental Decision-making for Surgical Correction of Vesicoureteral Reflux
   Pamela Ellsworth, MD1, Katherine Callaghan1, Eileen Gray, NP3, Anthony Caldamone1; ‘Brown University, Providence, RI, ‘University of Massachusetts Medical School, Worcester, MA, ‘University Urological Associates, Inc, Providence, RI

10:36 AM  P24. Establishment of New Nomograms for Predicting Resolution of Vesicoureteral Reflux
   Carlos R. Estrada, MD1, Carlo C. Passerotti, MD1, Dionne Graham, PhD1, Craig A. Peters, MD2, Ilina Rosokljia, MS1, Aimee Baysinger, BA1, Samuel H. Eaton, MD1, Alan B. Retik, MD1, Hiep T. Nguyen, MD1; ‘Children’s Hospital Boston, Boston, MA, ‘University of Virginia, Charlottesville, VA
P25. Early Spinal Cord Untethering and Anorectal Malformation Reconstruction Does Not Adversely Effect Lower Urinary Tract Function  
Carlos R. Estrada, MD1, Ali Dokucu, MD1, Joseph G. Borer, MD1, Shahram Koshbin, MD2, Stuart B. Bauer, MD1; 'Children's Hospital Boston, Boston, MA, 'Brigham and Women's Hospital, Boston, MA

P26. Distal Hypospadias Repair Using The Modified Snodgrass Technique: Parameters For A Successful Outcome  
Paul A. Merguerian, MD, FAAP1, Kwabena Pobi, MD1, Daniel Herz, MD, FAAP1; 'Dartmouth-Hitchcock Medical Center, Lebanon, NH, 'Mt Sinai School of Medicine, New York City, NY

P27. Fibroepithelial Polyps of the Penis in Children  
Brian H. Eisner, MD, Patricio C. Gargollo, MD, Marc Cendron, MD, Craig A. Peters, MD, Antonio Perez-Atayde, MD, David A. Diamond, MD; 'Children's Hospital Boston, Boston, MA

P28. Testicular Self-Examination: Education And Tutorial  
Andrew Horowitz, BS1, Edward R. Feller, MD2, Anthony A. Caldamone, MD2; 'Brown Medical School, Providence, RI, 'Brown Medical School -Bio Med Community Health, Providence, RI, USA, 'Division of Pediatric Urology, Hasbro Children's Hospital, Providence, RI

P29. Surgical Experience Reduces the Risk of Complications in Children Undergoing Laparoscopic Urological Surgery  
Carlo C. Passerotti, MD1, Hiep T. Nguyen, MD1, Alan B. Retik, MD1, Craig A. Peters, MD1; 'Harvard Medical School, Boston, MA, 'University of Virginia, Charlottesville, VA

P30. Robotic-Assisted Laparoscopic Ileal Bladder Augmentation  
Carlo C. Passerotti, MD1, Hiep T. Nguyen, MD1, Alberto Lais, MD2, Richard Lee, MD1, Carlos Estrada, MD1, Alan B. Retik, MD1, Craig A. Peters, MD1; 'Harvard Medical School, Boston, MA, 'Bambino Gesu Children's Hospital, Rome, Italy, 'University of Virginia, Charlottesville, VA

10:57 AM – 11:20 AM DISCUSSION

11:20 AM INVITED GUEST SPEAKER  
Overcoming Innumerable Obstacles: How to be a Successful Urologist in the 21st Century  
Gordon Smith, Esq.; Manchester, ME

12:00 PM ADJOURN

12:00 PM – 12:30 PM ANNUAL BUSINESS MEETING

12:30 PM – 1:30 PM LUNCH IN EXHIBIT HALL

12:30 PM – 1:30 PM LUNCH SYMPOSIUM

1:30 PM INTRODUCTION OF WYLAND F. LEADBETTER MEMORIAL LECTURER

1:35 PM WYLAND F. LEADBETTER MEMORIAL LECTURER  
Alan B. Retik, MD; Boston Children’s Hospital, Boston, MA

CONCURRENT SCIENTIFIC SESSION V: PEDIATRICS

2:20 PM – 3:30 PM Educational Objectives: At the conclusion of this session the participants will be able to:
• Describe some of the state of the art therapeutic options for managing both common and complex pediatric urologic problems
• List current areas of controversy in the management of common problems in pediatric urology

2:20 PM  
27. Strep and Urinary Frequency: Is There a Connection?  
Christina Kim, MD1, Steven G. Docimo, MD2, Kathleen McKay, PhD1; 'Connecticut Children’s Medical Center, Hartford, CT, 'University of Pittsburgh, Pittsburgh, PA

2:27 PM  
28. Antenatal Hydronephrosis as a Predictor of Postnatal Outcome: A Meta-Analysis  
Richard S. Lee, MD1, Marc Cendron, MD1, Daniel D. Kinnamon, MS2, Hiep T. Nguyen, MD1; 'Children’s Hospital Boston, Boston, MA, 'University of Miami, Miami, FL

2:34 PM  
29. Renal Parenchymal Thickness on Computed Tomography May Predict Renal Function in Obstructed Renal Units: Is a Nuclear Renogram Necessary?  
Daniel M. Kaplon, MD, Gyan Pareek, MD, David Bae, MD; Brown University, Providence, RI
2:41 PM 30. The Proteomic Analysis of Rat Urine as a Discovery Method of Urinary Biomarkers of Postnatal Maturation and Renal Obstruction
Richard S. Lee, MD, Flavio Monigatti, PhD, Mohini Lutchman, PhD, Judith A.J. Steen, PhD, Michael R. Freeman, PhD, Hanno Steen, PhD; *Children’s Hospital Boston, Boston, MA*

2:48 PM 31. Initial Results Of Endoscopic Treatment Of Primary Vesicoureteral Reflux (VUR) With Dextranomer/Hyaluronic Acid (Deflux) In Single And Duplicated Systems
Paul A. Merguerian, MD, FAAP, Kwabena Pobi, MD, Daniel Herz, MD; *Dartmouth-Hitchcock Medical Center, Lebanon, NH, Mt Sinai Hospital Medical Center, New York, NY*

2:55 PM 32. Relationship of Grade and Hypotrophy to Semen Parameters in Boys with Adolescent Varicocele
David A. Diamond, MD, Stuart B. Bauer, MD, Joseph G. Borer, MD, Craig A. Peters, MD, Bartley G. Climento, Jr., MD, Alan B. Retik, MD, Ilina Rosoklija, MPH, David Zarakowski, PhD; *Children’s Hospital, Boston, MA*

3:02 PM 33. Reconstruction of Ureteral Anomalies Using Robotic-Assisted Laparoscopy
Carlo C. Passerotti, MD, Hiep T. Nguyen, MD, David A. Diamond, MD, Joseph Borer, MD, Damian Sorce, MD, Martin Koyle, MD, Peter Furness, III, MD, Stuart Bauer, MD, Carlos Estrada, MD, Alan B. Retik, MD, Craig A. Peters, MD; *Harvard Medical School, Boston, MA, University of Colorado, Denver, CO, University of Virginia, Charlottesville, VA*

3:09 PM-3:30 PM DISCUSSION

CONCURRENT POSTER SESSION IV: GENERAL (INCLUDING BPH, INFERTILITY/IMPOTENCE, STONES/ENDOUROLOGY)

2:20 PM – 3:15 PM *Educational Objectives:* At the conclusion of this session the participants will be able to:
* Describe current areas of research in voiding dysfunction, erectile dysfunction, and urolithiasis
* List novel pharmacologic agents undergoing investigation for voiding and erectile dysfunction

2:20 PM VIEWING TIME

2:35 PM P31. Correlations Between Improvements in Patients’ Most Bothersome Overactive Bladder Symptoms and Patient-Reported Outcomes after Treatment with Tolterodine Extended Release
David A. Gordon, MD, Marina Brodsky, PhD, Dale B. Glasser, PhD, Karin S. Coyne, MPH, PhD, Zhanna Jumadilova, MD, MBA, Martin Carlsson, MS; *Chesapeake Urology, Owings Mills, M.D., Pfizer, Inc, New York, NY, United BioSource Corporation Center for Health Outcomes Research, Bethesda, M.D.*

2:38 PM P32. Tamsulosin and Extended-Release Oxybutynin: Effects of Combination Therapy on Lower Urinary Tract Symptoms in Men
Victor W. Nitti, MD, Andrew Chen, MS, Nora Tu, PhD, Joseph W. Aquilina, MD, Scott A. MacDiarmid, MD; *New York University Medical College, New York, NY, Ortho-McNeil Pharmaceutical, Raritan, NJ, McNeil Consumer & Specialty Pharmaceuticals, Fort Washington, PA, Wake Forest University School of Medicine, Winston-Salem, NC*

Eric Cheng, MD, MPA; *SUNY in Brooklyn, Brooklyn, NY*

2:44 PM P34. Comparison of the FREDDY and Holmium Lasers for Laser Lithotripsy of Ureteral Calculi
Jennifer K. Yates, MD, Gyan Pareek, MD, August Zabbo, MD; *Brown University, Providence, RI*

2:47 PM – 3:15 PM DISCUSSION

3:30 PM – 4:30 PM PANEL DISCUSSION: Common Issues in Adult and Pediatric Urology
*Moderator:* Brian M. Jumper, MD
*Invited Panelists:* Alan B. Retik, MD, Pamela I. Ellsworth, MD, David F. Green, MD, Robert M. Weiss, MD, Brian M. Jumper, MD

4:30 PM – 4:45 PM DISCUSSION

4:45 PM ADJOURN

6:30 PM PRESIDENT’S RECEPTION AND BANQUET
State House Rotunda & Governors State Room
Black Tie Optional
# 75th Annual Meeting Registration Form

Please Print Clearly Or Type

Name: ____________________________

Address: ____________________________

City: __________________ State: ______ Zip: ______

Phone: __________________ Fax: ______

E-mail: __________________

Spouse/Guest Name: ____________________________

## Registration Fees

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* Must Provide Letter from Chief of Service  ** Attendee/Guest Registration Required

□ ☐ Please contact me regarding special needs.

TOTAL AMOUNT DUE: $ _________

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Please make checks (in U.S. funds) payable to:

NE-AUA | 900 Cummings Center | Suite 221-U | Beverly, Massachusetts 01915

Phone: 978-927-8330  | Fax: 978-524-0498

All requests for cancellations must be received in writing. If a written request of cancellation is received at the Association’s Administrative Office prior to Friday, September 15, 2006, the registration fee, less a $50.00 administrative fee, will be refunded after the meeting. Refund requests received after September 15th will not be honored.
HOTEL RESERVATION FORM

The Westin Providence ■ One West Exchange Street ■ Providence, Rhode Island

CALL: 401-598-8000 OR FAX: 401-598-8200

Room rate is $202.00 per night + 13% tax for one or two person room. An additional $25 per night will be charged for each additional person sharing a room (over the age of 16). Be sure to indicate you are part of the NE-AUA room block. This rate will be honored for stays September 25 – October 3, 2006, if rooms are available in the NE-AUA block. Hotel Block Cutoff: September 6, 2006.

PLEASE PRINT OR TYPE

NAME:

INSTITUTION:

ADDRESS:

CITY: STATE/PROVINCE: ZIP: COUNTRY:

PHONE: FAX:

ARRIVAL DATE: DEPARTURE DATE:

Check-in after 3:00 pm Check-out by 12:00 pm

ROOM PREFERENCES

Please select all that apply

☐ One person staying in room ☐ King Bed ☐ Smoking ☐ ADA Accessible

☐ Two people staying in room ☐ Two Queen Beds ☐ Non-smoking

☐ Three or more individuals staying in room

Special Requests: __________

PAYMENT INFORMATION

Each room reservation must be guaranteed with a deposit equal to one (1) night’s room rate based upon your preferred accommodations. In the event you cancel your reservation, kindly inform our Reservations Department at the Westin at 1-401-598-8000 at least 7-days prior to your arrival date to avoid forfeiture of the deposit. Failure to arrive on the schedule date will result in cancellation of your reservation and a forfeiture of your deposit. Cancelled reservations may be reinstated based strictly on availability. Failure to notify the hotel of an early departure at check-in will result in the loss of your deposit.

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New England Section of
The American Urological Association

75th Annual Meeting

September 28 – 30, 2006  Providence, Rhode Island
The Westin Hotel & Rhode Island Convention Center