The Northeastern Section of the American Urological Association

SYRACUSE, NY
NSAUA 71ST ANNUAL MEETING
SEPTEMBER 19-21, 2019

MEETING PROGRAM
2019
Welcome

Thank you to all Section members, industry partners and other attendees for coming to Syracuse! We are privileged to welcome you to the Section’s 71st Annual Meeting.

We invite you to enjoy our intimate meeting setting that allows close interaction with urology leaders from both the U.S. and Canada. Our program offers 16.75 hours of CME credit and scientific exchange — emphasizing practical approaches for managing clinical problems. As stated in our meeting objectives, we expect the featured talks, panel discussions and debates to directly help you in your practice to be aware of recent developments in multiple topic areas, to improve your evaluations and assessments of patients, to be aware of trends — all to equate to an excellent educational experience. Your questions and active participation in the sessions are strongly encouraged — through discourse, we can collectively move into the future.

Join us Thursday for Fun Night at the Beak & Skiff Apple Farm where we will enjoy live entertainment, farm tours, bourbon tasting and generous food & beverage stations.   On Friday evening, our President’s Banquet will be at the historic Marriott Syracuse Downtown in the beautiful Persian Terrace.  Enjoy this setting with its expansive arched windows, tromp l’oeil ceiling, and hand laid herringbone wood dance floor.

We realize that there are many meetings this time of the year and thank you again for being here.  Please say hello to us and share your ideas and questions.  We look forward to each of you making this a productive and enjoyable meeting.

Timothy Averch, MD, FACS
Michelle J. Semins, MD
Paul Rusilko, DO, FACS

PRESIDENT, NORTHEASTERN SECTION
2019 PROGRAM CHAIR
2019 PROGRAM CO-CHAIR
Schedule-at-a-Glance

THURSDAY SEPTEMBER 19

- Industry Sponsored Breakfast – Genomic Health
- Welcome Remarks from AUA President-elect and CUA Secretary
- U.S. and Canadian Health Policy Updates
- Plenary Session 1 – Ancient Weaponry 101: Sling and Stones
- Section Stars – Prize Essay Presentations
- Resident Debate – To Screen or Not to Screen for Bladder Cancer in the Neurogenic Catheter Dependent Population
- Recurrent Priapism
- Section Stars – Young Investigator Research Presentation
- AUA Course of Choice – Clinically Relevant Lectures for Advanced Practice Providers
- Plenary Session 7 – Infections, Obstructions, and Cysts. Oh My!
- Forum – Beyond Bt and BCG: Complex Cases in Bladder Cancer

FRIDAY SEPTEMBER 20

- Plenary Session 3 – Less Is More
- Resident Debate – Botox vs Interstim for the OAB Patient
- AUA Advocacy Summit Report
- Break with the Exhibitors
- Moderated Poster Session 5 – Education, Laparoscopy, Robotics and Surgical Innovation
- Moderated Poster Session 6 – Oncology Prostate
- Industry Sponsored Lunch – Janssen Pharmaceuticals
- Plenary Session 4 – When Pigs Fly
- Resident Forum – What do I Want to be When I Grow Up? Intention and Reflective Practice in Personal and Career Development
- President’s Reception and Banquet

SATURDAY SEPTEMBER 21

- Business Meeting
- Plenary Session 6 – Oncology – Knowing about Newer Toys
- Section Stars – Prize Essay Presentations
- Resident Debate – To Screen or Not to Screen for Bladder Cancer in the Neurogenic Catheter Dependent Population
- Recurrent Priapism
- Section Stars – Young Investigator Research Presentation
- AUA Course of Choice – Clinically Relevant Lectures for Advanced Practice Providers
- Plenary Session 7 – Infections, Obstructions, and Cysts. Oh My!
- Forum – Beyond Bt and BCG: Complex Cases in Bladder Cancer

REGISTRATION HOURS – HOTEL LOBBY Foyer

- Wednesday 9/18 – 4 – 6 p.m.
- Thursday 9/19 – 6:30 a.m. – 5 p.m.
- Friday 9/20 – 7 a.m. – 6:15 p.m.
- Saturday 9/21 – 7:30 – 11:30 a.m.

EXHIBIT HALL HOURS – GREAT LAKES BALLROOM

- Thursday 9/19 – 9:30 a.m. – 4 p.m.
- Friday 9/20 – 9 a.m. – 12:30 p.m.

SPEAKER READY ROOM – OWASCO ROOM

- Thursday 9/19 – 6:30 a.m. – 4:30 p.m.
- Friday 9/20 – 6:30 a.m. – 5 p.m.
- Saturday 9/21 – 7:30 – Noon

THURSDAY, SEPTEMBER 19

<table>
<thead>
<tr>
<th>PERSIAN TERRACE</th>
<th>EMPIRE ROOM</th>
<th>GRAND BALLROOM</th>
<th>HEMLOCK ROOM</th>
<th>FINGERLAKES BALLROOM</th>
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</thead>
<tbody>
<tr>
<td>7 a.m.</td>
<td>8 a.m.</td>
<td>7 - 8 a.m. Industry Sponsored Breakfast – Genomic Health</td>
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<tr>
<td>8 a.m.</td>
<td>9 a.m.</td>
<td>Welcome Remarks, AUA &amp; CUA Greetings, US &amp; Canadian Health Policy</td>
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<tr>
<td>9 a.m.</td>
<td>10 a.m.</td>
<td>8:45 - 10 a.m. Plenary 1 – Ancient Weaponry 101: Sling and Stones</td>
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<td>10 a.m.</td>
<td>11 a.m.</td>
<td>10 - 10:30 a.m. Break in Exhibit Hall</td>
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<tr>
<td>Noon</td>
<td>12 a.m.</td>
<td>10:30 a.m. – 12 p.m. Moderated Poster Session 1 – Basic Science, Best Practices and Benign Disease</td>
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<td>12 a.m.</td>
<td>1 p.m.</td>
<td>12 - 1 p.m. Industry Sponsored Lunch – Janssen Pharmaceuticals</td>
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<tr>
<td>1 p.m.</td>
<td>2 p.m.</td>
<td>9:30 a.m. – 4 p.m. Exhibits Open</td>
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<td>2 p.m.</td>
<td>3 p.m.</td>
<td>Ice Cream Break with Exhibitors</td>
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<tr>
<td>3 p.m.</td>
<td>4 p.m.</td>
<td>1:30 - 3:30 p.m. Plenary 2 – Physician Wellness, Embracing Change</td>
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<tr>
<td>4 p.m.</td>
<td>5 p.m.</td>
<td>3:30 - 5 p.m. Moderated Poster Session 4 – Female Urology/ Infertility/ Impotence/General Urology</td>
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<tr>
<td>5 p.m.</td>
<td>6 p.m.</td>
<td>12 - 1 p.m. Industry Sponsored Lunch – Janssen Pharmaceuticals</td>
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<td>6 p.m.</td>
<td>7 p.m.</td>
<td>6:30 p.m. Departures from Hotel Lobby</td>
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<tr>
<td>7 p.m.</td>
<td>8 p.m.</td>
<td>Fun Night – Beak and Skiff Apple Farm</td>
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FRIDAY, SEPTEMBER 20

PERSIAN TERRACE

7 a.m.

8 a.m.

8:30 - 9 a.m.
Plenary 3 - Less is More

9 a.m.

9:30 - 10:30 a.m.
Resident Debate - Botulinum Toxin vs. Sacral Neuromodulation for the OAB Patient

10 a.m.

10:30 a.m. - 12 p.m.
Moderated Poster Session 5 - Education, Laparoscopy, Robotics and Surgical Innovation

11 a.m.

12 - 1 p.m.
Industry Sponsored Lunch - Astellas and Pfizer Oncology

Noon

1 p.m.

1:30 - 2 p.m.
ABU Presentation

2 p.m.

2:30 - 3 p.m.
Schmitt Lecture - “When Pigs Fly”

3 p.m.

3:30 - 4 p.m.
Coffee Break

4 p.m.

4:30 - 5 p.m.
Plenary 5 - Erectile Dysfunction and Urethral Strictures / Understanding and Changing Risk

5 p.m.

5:30 - 6:30 p.m.
Poster Session 6 - Oncology: Prostate

6 p.m.

7 - 8 p.m.
President’s Reception & Banquet - Persian Terrace

SATURDAY, SEPTEMBER 21

PERSIAN TERRACE

7 a.m.

8 a.m.

8:30 - 9 a.m.
Plenary 6 - Oncology

9 a.m.

9:30 - 11:05 a.m.
Plenary 7 - Infections, Obstructions and Cysts, Oh My!

10 a.m.

10:30 - 12 p.m.
Moderated Poster Session 6 - Oncology: Prostate

11 a.m.

11:30 - 12 p.m.
Closing Remarks

Publication of 2019 Abstracts

The Section is pleased to announce that all accepted abstracts for the 2019 annual meeting have been published in the September online issue of the Canadian Urological Association Journal (CUAJ).

The CUAJ is owned and officially endorsed by the Canadian Urological Association. CUAJ is a monthly publication and is searchable on PubMed, with full-text articles on PubMed Central and on the CUAJ website (www.cuj.ca). CUAJ is also covered in the Science Citation Index Expanded (also known as Scicite) and the Journal Citation Reports/Science Edition provided by Thomson Reuters.

Publication of 2019 Abstracts

For additional information on submitting manuscripts or subscription information, contact:

Adriana Modica
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Dorval QC, Canada
H9S 5J9 Tel: +1 514 395-0376, ext. 40 Fax: +1 514 395-1664
Email: adriana.modica@cua.org Web: www.cuaj.ca
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NSAUA EXHIBIT HALL SKILLS CHALLENGE – SPONSORED BY OLYMPUS®

Narrow Band Imaging (NBI) Skills Challenge: The NBI skills challenge is a Virtual Reality experience where the ‘player’ is inside the bladder detecting tumors and gathering points while ‘being’ the cystoscope in both white light and NBI. Determine how well you can find bladder lesions and allow Olympus to help you Simply See More.

THE PERSON WITH THE FASTEST TIME WINS AN APPLE WATCH!
Northeastern Section Members Serving on AUA, AUAER & UCF Standing Committees & Guideline Panels

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<th>NAME</th>
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<th>POSITION</th>
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<td>David Mois Albala, MD</td>
<td>Legislative Affairs Committee</td>
<td>CONSULTANT</td>
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<td>David Mois Albala, MD</td>
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<td>Education Council</td>
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<td>Darius Jehan Bagli, MD</td>
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<td>MEMBER</td>
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<td>Research Council</td>
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<td>Kevin J. Barlog, MD</td>
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<td>REP-AAUC</td>
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<tr>
<td>Lori A. Birder, MD</td>
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<td>IU Editorial Board</td>
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<tr>
<td>Louis A. D’Agostino, MD</td>
<td>Practice Management Committee</td>
<td>NSREP</td>
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<td>John D. Denstedt, MD</td>
<td>Awards Committee</td>
<td>SECRETARY</td>
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<td>John D. Denstedt, MD</td>
<td>Board of Directors</td>
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<td>Bylaws Committee</td>
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<td>International Member Committee</td>
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<td>John D. Denstedt, MD</td>
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<td>John D. Denstedt, MD</td>
<td>Section Secretaries/Membership Council</td>
<td>SECRETARY</td>
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<td>History Committee</td>
<td>RESIDENT</td>
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<td>Michael Ernst, MD</td>
<td>Residents &amp; Fellows Committee</td>
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<td>Coding and Reimbursement Committee</td>
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<td>Coding and Reimbursement Committee</td>
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<td>Ronald Paul Kaufman Jr., MD</td>
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<td>Laurence H. Klotz, MD</td>
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<td>Barry A. Kogan, MD</td>
<td>Finance Committee</td>
<td>MEMBER</td>
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<td>Education Council</td>
<td>MEMBER</td>
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<td>Quality Improvement &amp; Patient Safety Committee</td>
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<td>Bylaws Committee</td>
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<td>Residents &amp; Fellows Committee</td>
<td>MEMBER</td>
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<td>Joel Byron Nelson, MD</td>
<td>IU Editorial Board</td>
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<td>Curtis Nickel, MD</td>
<td>Education Council</td>
<td>US-EDITOR</td>
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Thank you to all volunteers who represent the Section to the AUA!
### Past Presidents and Meeting Locations

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<th>YEAR</th>
<th>PRESIDENT</th>
<th>HOME CITY</th>
<th>MEETING SITE</th>
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<tr>
<td>1948-1949</td>
<td>James C. McClelland*</td>
<td>Toronto, ON</td>
<td>Bigwin Inn, Huntsville, ON</td>
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<tr>
<td>1949-1950</td>
<td>A. Lawrence Patrow*</td>
<td>Rochester, NY</td>
<td>The Sagamore, Lake George, NY</td>
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<tr>
<td>1950-1951</td>
<td>William J. Kennedy*</td>
<td>Gloversville, NY</td>
<td>Lake Placid Club, Lake Placid, NY</td>
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<tr>
<td>1951-1952</td>
<td>William A. Barnett*</td>
<td>Pittsburgh, PA</td>
<td>Hamilton Princess, Bermuda</td>
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<tr>
<td>1952-1953</td>
<td>Robert B. Mitchell*</td>
<td>Toronto, ON</td>
<td>Shawnee Inn, Shawnee on Delaware, PA</td>
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<td>1953-1954</td>
<td>Albert M. Crance*</td>
<td>Geneva, NY</td>
<td>Chateau Frontenac, Quebec City, QC</td>
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<tr>
<td>1954-1955</td>
<td>Walter J. Hayward*</td>
<td>Jamestown, NY</td>
<td>Lake Placid Club, Lake Placid, NY</td>
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<tr>
<td>1955-1956</td>
<td>William Baurs*</td>
<td>Sayre, PA</td>
<td>Equinox House, Manchester, VT</td>
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<td>1956-1957</td>
<td>Allan B. Hawthorne*</td>
<td>Montreal, QC</td>
<td>Whiteface Inn, Lake Placid, NY</td>
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<tr>
<td>1957-1958</td>
<td>William A. Milner*</td>
<td>Albany, NY</td>
<td>Equinox House, Manchester, VT</td>
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<tr>
<td>1958-1959</td>
<td>S. H. Johnson III*</td>
<td>Pittsburgh, PA</td>
<td>Seignory Club, Montebello, QC</td>
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<tr>
<td>1959-1960</td>
<td>Frances O. Hatbach*</td>
<td>Syracuse, NY</td>
<td>Bedford Springs Resort, Hawkesville, PA</td>
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<tr>
<td>1960-1961</td>
<td>J. Victor Barry</td>
<td>Ottawa, ON</td>
<td>Equinox House, Manchester, VT</td>
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<td>1961-1962</td>
<td>John S. Fitzgerald*</td>
<td>Utica, NY</td>
<td>Grossinger’s, Utica, NY</td>
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<td>1962-1963</td>
<td>Hollister W. Lurie*</td>
<td>Potsdam, NY</td>
<td>Chateau Frontenac, Quebec City, QC</td>
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<td>1963-1964</td>
<td>John A. Benjamin*</td>
<td>Rochester, NY</td>
<td>Pocono Manor, Pocono Manor, PA</td>
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<tr>
<td>1964-1965</td>
<td>Arthur Bedard*</td>
<td>Quebec City, QC</td>
<td>Otsego Hotel, Cooperstown, NY</td>
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<td>1965-1966</td>
<td>Michael G. O’Brien*</td>
<td>Scranton, PA</td>
<td>Shawnee Inn, Shawnee on Delaware, PA</td>
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<tr>
<td>1967-1968</td>
<td>William E. Collins*</td>
<td>Ottawa, ON</td>
<td>Whiteface Inn, Lake Placid, NY</td>
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<td>1968-1969</td>
<td>David W. Klein*</td>
<td>Greenville, PA</td>
<td>Whiteface Inn, Lake Placid, NY</td>
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<tr>
<td>1969-1970</td>
<td>Hobart L. Boyd*</td>
<td>Rochester, NY</td>
<td>Hershey Hotel, Hershey, PA</td>
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<tr>
<td>1970-1971</td>
<td>Charles L. Robson*</td>
<td>Toronto, ON</td>
<td>King’s Inn, Fort Kent, Grand Bahamas</td>
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<tr>
<td>1971-1972</td>
<td>Charles C. Altman*</td>
<td>Pittsburgh, PA</td>
<td>Sheraton Hyannis, Cape Cod, MA</td>
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<tr>
<td>1972-1973</td>
<td>William J. Staubitz*</td>
<td>Buffalo, NY</td>
<td>Inn on the Park, Toronto, ON</td>
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<tr>
<td>1974-1975</td>
<td>Stuart E. Price*</td>
<td>Pittsburgh, PA</td>
<td>Buck Hill Inn, Buck Hill Falls, PA</td>
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<tr>
<td>1975-1976</td>
<td>Peter O. Crassweller</td>
<td>Toronto, ON</td>
<td>The Homestead, Hot Springs, VA</td>
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<tr>
<td>1976-1977</td>
<td>Otto M. Lilien*</td>
<td>Syracuse, NY</td>
<td>Chateau Frontenac, Quebec City, QC</td>
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<td>1977-1978</td>
<td>John F. Rose, Jr.</td>
<td>Danville, PA</td>
<td>Lake Placid Club, Lake Placid, NY</td>
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<td>1978-1979</td>
<td>Andrew W. Bruce</td>
<td>Kingston, ON</td>
<td>Hotel Borseton, Montreal, QC</td>
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<td>1980-1981</td>
<td>Alan H. Irvine*</td>
<td>Ottawa, ON</td>
<td>Chateau Laurier Hotel, Ottawa, ON</td>
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<tr>
<td>1981-1982</td>
<td>Andre Vallieres</td>
<td>Quebec City, QC</td>
<td>The Nevele Country Club, Ellenville, NY</td>
</tr>
<tr>
<td>1982-1983</td>
<td>Leo M. King*</td>
<td>McKeesport, PA</td>
<td>Chateau Frontenac, Quebec City, QC</td>
</tr>
<tr>
<td>1984-1985</td>
<td>Martin Barchuk</td>
<td>Toronto, ON</td>
<td>The Copley Plaza Westin Hotel, Boston, MA</td>
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<tr>
<td>1985-1986</td>
<td>Pierre E. Bertrand</td>
<td>Quebec City, QC</td>
<td>The Four Seasons Hotel, Toronto, ON</td>
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<tr>
<td>1986-1987</td>
<td>David H. Barnhouse</td>
<td>Pittsburgh, PA</td>
<td>The Breakers, Palm Beach, FL</td>
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<tr>
<td>1987-1988</td>
<td>Grant A. Farrar</td>
<td>Toronto, ON</td>
<td>Hamilton Princess, Bermuda</td>
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<tr>
<td>1988-1989</td>
<td>Jack L. Sales</td>
<td>London, ON</td>
<td>Chateau Champlain, Montreal, QC</td>
</tr>
</tbody>
</table>

* Deceased

*Founded in 1948, the Northeastern Section of the American Urological Association (NSAUA) is unique in many ways. It is the youngest section of the AUA, yet its membership is the most diverse internationally; 59 percent of its members represent the United States, and 41 percent represent Canada. Although the NS is the youngest AUA section, its roots and distinctive features are among the oldest.*

**Dr. George E. Slotkin**

**EXCERPT FROM THE WATERWAYS CHAPTER:**

“No history of the Northeastern Section is complete without a short biography of this indelible urologist.

Dr. George E. Slotkin (1890-1971) was born in New York City but soon moved with his parents to Buffalo, NY, where he spent his professional career. We acknowledge him today as a founder, the first benefactor, and the first historian of the NS, but there is more to his story.

If one were to hold up a mirror to the changing face of urology in the first half of the 20th century, it would be well reflected with an image of George E. Slotkin. A graduate of the University of Buffalo Medical School, Dr. Slotkin did postgraduate work at the New York City Post Graduate Hospital, the University of Vienna, and the University of Budapest. In 1918, he became a clinical professor of urology at the University of Buffalo. During the late 1940’s, his clinical interest was tuberculosis of the urinary tract, which he treated with chalazogenic acid. Even though results of his work in this area remain inconclusive, other fruits of his career do not. Friends and colleagues of his time were fond of saying, ‘George Slotkin has three loves: urology, his wife Helene, and his Rolls Royce…not necessarily in that order!’ His early work, ‘Nephroptosis, a resurrected disease,’ was published in The Urologic and Cutaneous Review in 1938. His later work with E.A. ‘WATERWAYS CHAPTER:

GEORGE E. SLOTKIN LECTURERS

<table>
<thead>
<tr>
<th>Year</th>
<th>Lecturer</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>1975</td>
<td>Prof. Willie L. M. Gregoir, MD, Brussels, Belgium</td>
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<tr>
<td>1976</td>
<td>J. Engelbert Dunphy, MD, San Francisco, California</td>
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<td>1977</td>
<td>B. E. Christopher Nordin, MD, Leeds, England</td>
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<tr>
<td>1978</td>
<td>Donald Smith, MD, Piscataway, New Jersey</td>
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<td>1979</td>
<td>J. Genest, MD, Montréal, Québec</td>
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<tr>
<td>1980</td>
<td>Joseph J. Kaufman, MD, Los Angeles, California</td>
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<tr>
<td>1982</td>
<td>Donald S. Coffey, MD, Baltimore, Maryland</td>
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<tr>
<td>1983</td>
<td>Martin I. Resnick, MD, Cleveland, Ohio</td>
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<tr>
<td>1984</td>
<td>Willert F. Whitemore, Jr., MD, New York, New York</td>
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<tr>
<td>1985</td>
<td>Peter Scardino, MD, Houston, Texas</td>
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<tr>
<td>1986</td>
<td>William Fair, MD, New York, New York</td>
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<tr>
<td>1987</td>
<td>John Duckett, MD, Philadelphia, Pennsylvania</td>
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<tr>
<td>1989</td>
<td>Robert Jeffs, MD, Baltimore, Maryland</td>
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<td>1990</td>
<td>Charles J. Devine, MD, Norfolk, Virginia</td>
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<td>1991</td>
<td>Thomas Staney, MD, Stanford, California</td>
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<tr>
<td>1992</td>
<td>Michael E. Mitchell, MD, Seattle, Washington</td>
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<tr>
<td>1993</td>
<td>Donald S. Coffey, MD, Baltimore, Maryland</td>
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<td>1994</td>
<td>Carl Olsson, MD, Larchmont, New York</td>
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<tr>
<td>1995</td>
<td>Peter Scardino, MD, Houston, Texas</td>
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<td>1996</td>
<td>Bernard M. Churchil, MD, Los Angeles, California</td>
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<td>1997</td>
<td>Peter R. Carroll, MD, San Francisco, California</td>
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<td>1998</td>
<td>Joyce Lisa Tenover, MD, Atlanta, Georgia</td>
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<td>1999</td>
<td>Richard D. Williams, MD, Iowa City, Iowa</td>
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<td>2000</td>
<td>Garry G. Blaivas, MD, New York, New York</td>
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<td>2001</td>
<td>Alvaro Morales, MD, Kingston, Ontario</td>
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<td>2002</td>
<td>Edison Pontes, MD, Detroit, Michigan</td>
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<td>2003</td>
<td>Gerald L. Androlo, MD, St. Louis, Missouri</td>
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<tr>
<td>2004</td>
<td>Mustafa Ellahi, MD, Montreal, Quebec</td>
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<td>2005</td>
<td>Margaret Sue Pearle, MD, Dallas, Texas</td>
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<td>2006</td>
<td>Mani Menon, MD, Detroit, Michigan</td>
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<td>2007</td>
<td>Darius Johan Bagli, MD, Toronto, Ontario</td>
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<td>2008</td>
<td>Susan Nadler, MD, London, United Kingdom</td>
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<td>2009</td>
<td>Philip G. Ransley, MD, London, United Kingdom</td>
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<tr>
<td>2010</td>
<td>Joseph A. Smith, MD, Nashville, Tennessee</td>
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<td>2011</td>
<td>Jean-B. DeKernion, MD, Los Angeles, California</td>
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<tr>
<td>2012</td>
<td>Michael A. Jewett, MD, Toronto, Ontario</td>
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<td>2013</td>
<td>Barry A. Kogan, MD, Albany, New York</td>
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<td>2014</td>
<td>Philipp Dahm, MD, Minneapolis, Minnesota</td>
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<td>2016</td>
<td>Edward Messing, MD, Rochester, New York</td>
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<td>2017</td>
<td>Curtis Nickel, MD, Kingston, Ontario</td>
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<tr>
<td>2018</td>
<td>Oliver Sartor, MD, New Orleans, LA</td>
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</tbody>
</table>

**2019 GEORGE E. SLOTKIN LECTURER**

Louis Kavoussi, MD, New York, NY

**Support the Research and Education Fund**

The Northeastern Section of the American Urological Association Foundation (NS-AUA) established its Research and Education Fund in 1995 to assure continuing excellence in research and educational activity within the Section. Members are encouraged to contribute to help sustain the following grants programs.

**Research Scholarship Program** – This program was established in 1998 to provide financial scholarships to support research projects. The Section funds a research award annually to a young investigator in basic or clinical urology research, to acquiring, developing or improving knowledge and skills in a specific aspect of the specialty. The Section is proud to have awarded 30 research grants since the program’s inception, 23 from Canada and 7 from the U.S. Recipients have gone on to leadership roles both at the Section and within the AUA.

**Annual Grant Payout** - $30,000

**Resident Travel Support to Annual Meeting** – Since 2002, the Section has provided grant support to its 16 Urology Programs to help offset costs associated with sending residents/fellows to the Annual Meeting. The R&E Fund has also enabled the Section to provide special programming and events specifically tailored for urology residents, including the annual Prize Essay Contest.

**Annual Payout to Programs** - $15,000

**IUUmed Traveling Resident Scholars Program** – This program gives Section residents the opportunity to volunteer their time and talents in developing-world hospitals. Under the guidance of a mentor, trainees spend 1-2 weeks witnessing the level of need in countries they serve and the resourcefulness required to operate in these settings. They learn from a diverse surgical experience with exposure to cases not often seen in the U.S. They experience the joy of serving patients in dire need of urological care, and new appreciation and insight into the international medical community. Since the program began in 1999, more than 220 residents have traveled, and so far 14 resident trips have been funded by the Northeastern Section.

**Annual Grant Support** - $4,500

**SWIU Leadership** – Each year the Society of Women in Urology offers Resident Travel Awards for residents to attend the SWIU Winter Leadership Meeting. This award subsidizes the travel expenses for a female resident to attend the conference. The Section is proud to support two residents – one from the U.S. and one from Canada – to attend this meeting.

**Annual Grant Support** - $1,500

Please contribute to sustain these important programs. If you wish to learn more or to make a donation, please contact the Northeastern Section at 410-689-3950 or nsua@AUA.net. All R&E contributions support the Section’s 501(c)(3) Foundation, Tax ID #06-1705712.
Accreditation Information

Accreditation: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Urological Association (AUA) and the Northeastern Section of the American Urological Association, Inc. The AUA is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation: The American Urological Association designates this live activity for a maximum of 16.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Learners: The AUA is not accredited to offer credit to participants who are not MDs or DOs. However, the AUA will issue documentation of participation that states that the activity was certified for AMA PRA Category 1 Credit™.

Evidence Based Content: It is the policy of the AUA to ensure that the content contained in this CME activity is valid, fair, balanced, scientifically rigorous, and free of commercial bias.

AUA Disclosure Policy: All persons in a position to control the content of an educational activity (i.e., activity planners, presenters, authors) are required to disclose any commercial interest. The intent of the mechanism is to control the content of an educational activity (i.e., activity was certified for AMA PRA Category 1 Credit™). Any of the mechanisms below can/will be used to resolve conflict of interest:

• Peer review for valid, evidence-based content of all materials associated with an educational activity by the course/program director, editor, and/or Education Conflict of Interest Review Work Group or its subgroup.

• Limit content to evidence with no recommendations

• Introduction of a debate format with an unbiased point-counterpoint

• Inclusion of moderated panel discussion

• Publication of a parallel or rebuttal article for an article that is felt to be biased

• Limit equipment representatives to providing logistics and operation support only in procedural demonstrations

• Divestiture of the relationship by faculty

Off-label or Unapproved Use of Drugs or Devices: The audience is advised that this continuing medical education activity may contain references to off-label or unapproved uses of drugs or devices. Please consult the prescribing information for full disclosure of approved uses.

AUA PARTICIPANT INFORMATION & POLICIES

Learning Objectives: Upon completion of this meeting, participants should be able to:

1. Describe contemporary surgical management of kidney stones per the latest AUA guidelines.
2. Recognize the scope of physician burnout, how to recognize it and how to apply tools and tricks to maintain physician wellness.
3. Describe new robotic systems in urology.
4. Explain emerging interventions to address surgeons’ contribution to the opioid epidemic.
5. Describe congenital urology and advice on transitioning pediatric patients to adult care.

7. Dissect the latest developments and treatment of erectile dysfunction per AUA guidelines.
8. Describe the latest developments of using multi-parametric MRI before prostate biopsy and the use of biomarkers in the treatment of prostate cancer.
9. Identify the roles of physician assistants and nurse practitioners as part of the urology health care team.
10. Describe the combined role of surgery and chemotherapy in the treatment of metastatic testicular cancer.
11. Describe the latest developments and treatment of recurrent UTIs per AUA guidelines.
12. Describe the latest developments and surgical management of BPH per AUA guidelines.
13. Discuss how to assess and alter patient risk in the pre-operative period.
14. Describe how frailty affects surgical outcomes and how to optimize the patient’s pre-operative risk factors to improve surgical outcomes.
15. Describe how to use both surgery and chemotherapy to treat metastatic testicular cancer.
16. Describe the most recent AUA updates on management of recurrent UTI and surgical management of BPH, and will be able to describe a simplified management approach to incidental complex renal cysts.
17. Describe various ways to manage complex cases in bladder cancer.
18. Describe the spectrum of innovation in the field of Urology.

Disclaimer: The opinions and recommendations expressed by faculty, authors and other experts whose input is included in this program are their own and do not necessarily represent the viewpoint of the AUA.

Consent to Use of Photographic Images: Attendance at or participation in AUA meetings and other activities constitutes an agreement by the registrant to AUA’s use and distribution (both now and in the future) of the attendee’s image or voice in photographs and electronic reproductions of such meetings and activities.

Audio, Video and Photographic Equipment: The use of audio, video and other photographic recording equipment by attendees is prohibited inside AUA meeting rooms.

Reproduction Permission: Reproduction of written materials developed for this AUA course is prohibited without the written permission from individual authors and the American Urological Association.

Special Assistance/Dietary Needs: The AUA complies with the Americans with Disabilities Act §12112(a). If any participant is in need of special assistance or has any dietary restrictions, please see the registration desk.

Attendees will receive an email after the meeting to claim CME credits.
Thank You to our Annual Meeting Supporters

The Northeastern Section of the AUA thanks the following companies for being Supporters of the 2019 Annual Meeting:

Platinum Supporters:

Silver Supporter:

DISTINGUISHED SPEAKERS

The Northeastern Section extends a special thanks to this year’s distinguished speakers.

JAMES BORIN, MD
Assistant Professor of Urology, New York University
James F. Borin, MD is Assistant Professor of Urology and Director of Endourology at the NYU School of Medicine. He attended Yale University and Yale Medical School, followed by a Urology residency at the Mount Sinai Medical Center. He then completed a two-year fellowship in endourology and robotic surgery at the University of California, Irvine. Dr. Borin has helped to pioneer surgical techniques for kidney stones and has written over 30 papers and book chapters on minimally-invasive urologic surgery. He has taught national and international courses on Supine Percutaneous Nephrolithotomy as well as advanced laparoscopic and robotic techniques.

ARTHUR BURNETT II, MD, MBA
Professor in Urology, Johns Hopkins Medical Institutions
Dr. Arthur (Bud) Burnett, the Patrick C. Walsh Distinguished Professor of Urology at the Johns Hopkins University School of Medicine, received his A.B. degree in Biology from Princeton University and his M.D. and M.B.A. degrees from Johns Hopkins University. He performed his post-graduate training in general surgery, urology, and reconstructive urology and urodynamics at the Johns Hopkins Hospital. He is the Director of the Basic Science Laboratory in Neuro-urology of the James Buchanan Brady Urological Institute and Director of the Sexual Medicine Division and Fellowship Program in the Department of Urology, Johns Hopkins Medical Institutions. He is an alumni member of the Alpha Omega Alpha Honor Medical Society and Fellow of the American College of Surgeons. He received the 2016 Urology Care Foundation Distinguished Mentor Award, and in 2018, he received a Distinguished Contribution Award from the American Urological Association. Dr. Burnett specializes in sexual medicine, major pelvic reconstruction, voiding dysfunction, and prostate cancer. He has served in multiple professional capacities with medical organizations, journal editorships, and advisory committees, to include chairperson of the Urology Study Section, National Institutes of Health (2004-2007); the Research Council, Prostate Cancer, Peyronies Disease, and Erectile Dysfunction Guidelines Update Panels of the American Urological Association; member of the American Board of Urology Examination Committee (2003-2007); co-editor-in-chief of the Journal of Andrology (2007-2012); member of the Board of Directors, Treasurer and President of the Sexual Medicine Society of North America (2014-2014); member of the Board of Directors and Treasurer of the International Society of Sexual Medicine (2010 to Present); and member of the Board of Directors and President (2016) of the Mid-Atlantic Section of the American Urological Association. Dr. Burnett has written more than 300 original peer-review articles, 50 book chapters, and 2 books.

BENJAMIN DAVIES, MD
Professor, Department of Urology, University of Pittsburgh School of Medicine
Benjamin Davies, MD, is a Professor of Urology at the University of Pittsburgh School of Medicine. He is the Chief of the Urologic Oncology Section at the Shadyside-Hillman Cancer Center, and also the Director of the Urologic Oncology Program. Dr. Davies graduated from Columbia College with a degree in European History followed by obtaining a medical degree at Mount Sinai Medical School in New York City. Following surgical and urologic residencies at the University of Pittsburgh, he did a 2-year post-doctoral fellowship in Urologic Oncology at the University of California, San Francisco. Since that time, Dr. Davies has published over 100 peer-reviewed articles centering on prostate cancer outcomes and basic science research in genomics. His clinical practice is focused on robotic prostatectomies, bladder cancer surgery including male/female neobladder reconstruction, kidney cancer surgery including robotic partial nephrectomies, and testicular cancer surgery. Dr. Davies was recently appointed to a faculty position in the Center for Pharmaceutical Policy in the Health Policy Institute. His interests have focused on drug shortages and pharmaceutical availability for patients. He has a long-standing interest in behavioral economics within the pharmaceutical industry. His work has been in the New England Journal of Medicine and elsewhere.

STEPHEN ESPER, MD
Director, UPMC Center for Perioperative Care and Co-Director, UPMC Enhanced Recovery Programs University of Pittsburgh Medical Center
Dr. Stephen Esper is an anesthesiologist in Pittsburgh, Pennsylvania and is affiliated with multiple hospitals in the area, including UPMC Mercy and UPMC Presbyterian Shadyside. He received his medical degree from University of Pittsburgh School of Medicine in 2007.
MATTHEW NIELSEN, MD, MS, FACP
Associate Professor, UNC Lineberger Comprehensive Cancer Center

Matthew Nielsen received his medical degree with Alpha Omega Alpha honors from The Johns Hopkins University School of Medicine and completed residency at the Body Urological Institute of The Johns Hopkins Hospital. After residency, Dr. Nielsen joined the UNC Urology faculty in 2009, where he is currently a member of the Center for Gerontological Surgery and Performance Measurement Committee. Dr. Nielsen is actively engaged in quality improvement and patient satisfaction efforts as Associate Director of the UNC Institute for Healthcare Quality Improvement and other leadership roles in the UNC Health Care System, where he received the Physician Friend of Nursing Award in 2017. He has been an active contributor to multiple national organizations, as a member of the Faculty Improvement and Patient Safety Committee of the American Urological Association, serving as Chair from 2019-2022, as well as the Physician Consortium for Performance Improvement (PCPI) and the American College of Physicians’ High Value Care Task Force and Performance Measurement Committee.

AMANDA NORTH, MD
Assistant Professor, Albert Einstein School of Medicine

Amanda North graduated from Princeton University with an A.B. in Religion and a certificate in Latin American Studies. She went on to medical school at the Albert Einstein College of Medicine where she was elected AOA and awarded the Montefiore Staff and Alumni Award at graduation. She went on to complete a residency in Urology at Montefiore Medical Center. She spent 2 years in Baltimore completing a fellowship in Pediatric Urology at the Johns Hopkins Hospital. She has been an Assistant Professor of Pediatric Urology at Montefiore Medical Center for the past 5 years. Her professional interests include general pediatric urology with a focus on perinatal issues in urology, including prenatal consultations. Her research interests include physician burnout and understanding workforce issues in urology with a focus on the impact of increasing numbers of women urologists.

TATOM TARIN, MD
Assistant Professor, University of Pittsburgh Medical Center

Tatum V. Tarin, MD, is an assistant professor of urology at the University of Pittsburgh School of Medicine. He earned his medical degree from the University of Pittsburgh, and completed residencies in surgery and urology at Stanford University Medical Center. He also completed a fellowship in urological oncology at Memorial Sloan-Kettering Cancer Center in New York, NY, where he was a clinical instructor for two years prior to joining UPMC. Dr. Tarin’s area of expertise is in urological oncology—in particular the treatment of bladder, prostate and kidney cancer. He was co-Director of the Integrated Multidisciplinary Gerontological Oncology Program at the Lineberger Comprehensive Cancer Center from 2013-2018, and has served on the Scientific Advisory Board of the Bladder Cancer Advocacy Network. His research in medical decision making, cancer care quality and implementation science has been continuously funded by the National Institutes of Health, the Agency for Healthcare Research and Quality and The American Cancer Society, and nationally recognized by the Urology Care Foundation/ASTellas Rising Stars in Urology Research Award. Dr. Nielsen is actively engaged in quality improvement and patient safety efforts as Associate Director of the UNC Institute for Healthcare Quality Improvement and other leadership roles in the UNC Health Care System, where he received the Physician Friend of Nursing Award in 2017. He has been an active contributor to multiple national organizations, as a member of the Faculty Improvement and Patient Safety Committee of the American Urological Association, serving as Chair from 2019-2022, as well as the Physician Consortium for Performance Improvement (PCPI) and the American College of Physicians’ High Value Care Task Force and Performance Measurement Committee.

HADLEY WOOD, MD
Vice Chair, Glickman Urological and Kidney Institute

Dr. Wood is staff urologist at Cleveland Clinic Glickman Urological Institute and Associate Professor at Lerner College of Medicine of Case Western Reserve University. She received her undergraduate degree from Duke University and MD from Johns Hopkins University School of Medicine. After training at the Cleveland Clinic, she joined the faculty and is currently a member of the Center for Gerontological Surgery and Performance Measurement Committee. In 2019, she was elected AOA and awarded the Montefiore Staff and Alumni Award at graduation. She went on to complete a residency in Urology at Montefiore Medical Center. She spent 2 years in Baltimore completing a fellowship in Pediatric Urology at the Johns Hopkins Hospital. She has been an Assistant Professor of Pediatric Urology at Montefiore Medical Center for the past 5 years. Her professional interests include general pediatric urology with a focus on perinatal issues in urology, including prenatal consultations. Her research interests include physician burnout and understanding workforce issues in urology with a focus on the impact of increasing numbers of women urologists.

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Assistant Professor, University of Pittsburgh Medical Center

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AMANDA NORTH, MD
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THURSDAY, SEPTEMBER 19

7–8 a.m. Industry Sponsored Breakfast

8 – 10 a.m. Plenary Session 1

8:05 – 8:15 a.m. Greeting from AUA President-elect

8:15 – 8:25 a.m. Greeting from CUA Secretary

8:25 – 8:35 a.m. U.S. Health Policy Update

8:35 – 8:45 a.m. Canadian Health Policy Update

8:45 – 10 a.m. Plenary: Ancient Weaponry 101: Sling and Stones

10:30 a.m. – noon Moderated Poster Sessions 1 & 2

Poster Session 1

Basic Science, Best Practices and Benign Disease

Grand Ballroom

Water IV: Aquablation Therapy for Benign Prostatic Hyperplasia (80-150cc) 12-month safety and efficacy results

N. Bhogani
University of Montreal

MP1-02 Trial of Void with Saline Bladder Instillation, A Randomized Controlled Trial, Preliminary Results

A. Schatz, P. Feustel, R. Kaufman, R. Smith
Albany Medical College

MP1-03 The Relationship Between Prostate Volume Size and International Prostate Symptom Score, Quality of Life and Prostate-Specific Antigens in Patients with Benign Prostatic Hyperplasia: a Retrospective Review With the Rezum System

M. Babur, M. Ines, S. Singh, S. Hammond, M. Ciatto, D. Schuap
AUS Urology

MP1-04 Evolution of BPH healthcare costs: 2004-2013

D. Kuzminki1, L. Finestone1, J. Ward1, Chong-Wen Feng,2, Z. Kirkab,3, C. Mitalag1, K. McVary1, C. Welliver1

Albany Medical Center1; Social and Scientific Systems2; The National Institute of Diabetes and Digestive and Kidney Diseases3; Johns Hopkins School of Medicine1; Loma Linda University Medical School1

MP1-05 Voiding Dysfunction: Gender and the General Urologist

E. Saltie, G. Wolf1, L. Chang-Kit

Albany Medical Center

MP1-06 Utilization of low-dose CT scans for nephrolithiasis at a tertiary care hospital

D. Peltom,1, A. Delmonico,1, T. Yeles,1, M. Semeni1

University of Pittsburgh Medical Center1; Duquesne University1

MP1-07 Symptomatic hydronephrosis of pregnancy: determining management outcomes

D. Kuzminki, M. Arthur, P. Feustel, C. Welliver

Albany Medical Center

MP1-08 Difficult Foley Catheter Consults: Are they truly difficult?

D. Miller, A. Maguery, O. Orikego, P. Rusilko

University of Pittsburgh Medical Center

MP1-09 Post-operative radiographic and 24-hour urine profile changes in bariatric patients with a history of nephrolithiasis: risk factors for recurrent stone formation associated with Roux-en Y gastric bypass versus sleeve gastrectomy

M. Uy, R. Di Lena, J. Hoogena, R. Al Aribi, S. Gwena, B. Shavegan, E. Matsumoto

Scientific Program

THURSDAY SEPTEMBER 19

7–8 a.m. Industry Sponsored Breakfast

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Poster Session 1

Basic Science, Best Practices and Benign Disease

Grand Ballroom

Water IV: Aquablation Therapy for Benign Prostatic Hyperplasia (80-150cc) 12-month safety and efficacy results

N. Bhogani
University of Montreal

MP1-02 Trial of Void with Saline Bladder Instillation, A Randomized Controlled Trial, Preliminary Results

A. Schatz, P. Feustel, R. Kaufman, R. Smith
Albany Medical College

MP1-03 The Relationship Between Prostate Volume Size and International Prostate Symptom Score, Quality of Life and Prostate-Specific Antigens in Patients with Benign Prostatic Hyperplasia: a Retrospective Review With the Rezum System

M. Babur, M. Ines, S. Singh, S. Hammond, M. Ciatto, D. Schuap
AUS Urology

MP1-04 Evolution of BPH healthcare costs: 2004-2013

D. Kuzminki1, L. Finestone1, J. Ward1, Chong-Wen Feng,2, Z. Kirkab,3, C. Mitalag1, K. McVary1, C. Welliver1

Albany Medical Center1; Social and Scientific Systems2; The National Institute of Diabetes and Digestive and Kidney Diseases3; Johns Hopkins School of Medicine1; Loma Linda University Medical School1

MP1-05 Voiding Dysfunction: Gender and the General Urologist

E. Saltie, G. Wolf1, L. Chang-Kit

Albany Medical Center

MP1-06 Utilization of low-dose CT scans for nephrolithiasis at a tertiary care hospital

D. Peltom,1, A. Delmonico,1, T. Yeles,1, M. Semeni1

University of Pittsburgh Medical Center1; Duquesne University1

MP1-07 Symptomatic hydronephrosis of pregnancy: determining management outcomes

D. Kuzminki, M. Arthur, P. Feustel, C. Welliver

Albany Medical Center

MP1-08 Difficult Foley Catheter Consults: Are they truly difficult?

D. Miller, A. Maguery, O. Orikego, P. Rusilko

University of Pittsburgh Medical Center

MP1-09 Post-operative radiographic and 24-hour urine profile changes in bariatric patients with a history of nephrolithiasis: risk factors for recurrent stone formation associated with Roux-en Y gastric bypass versus sleeve gastrectomy

M. Uy, R. Di Lena, J. Hoogena, R. Al Aribi, S. Gwena, B. Shavegan, E. Matsumoto

Scientific Program

THURSDAY SEPTEMBER 19

7–8 a.m. Industry Sponsored Breakfast

8 – 10 a.m. Plenary Session 1

8:05 – 8:15 a.m. Greeting from AUA President-elect

8:15 – 8:25 a.m. Greeting from CUA Secretary

8:25 – 8:35 a.m. U.S. Health Policy Update

8:35 – 8:45 a.m. Canadian Health Policy Update

8:45 – 10 a.m. Plenary: Ancient Weaponry 101: Sling and Stones

10:30 a.m. – noon Moderated Poster Sessions 1 & 2

Poster Session 1

Basic Science, Best Practices and Benign Disease

Grand Ballroom

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2019 NSAUA Meeting Program

2019 NSAUA Meeting Program
MP1-10 Surgical Wound Classification in Urology: High Variability with Minimal Utility
R Patel, M White
Albany Medical Center

MP1-11 Pathological Evaluation of Vaginal Cavity Remnants Histological Studies in Urological Transplantation in Transgender Men
J. Phelps, G. Li, D. Nikolovski
SUNY Upstate Medical University

MP1-12 Nudge Theory and The Reduction in Incontinence and Overdiagnosis in Urological Surgery
B. Jacobs, D. Rogers, O. Ayavk, A. Maganty, A. Shah, B. Davies
University of Pittsburgh School of Medicine

MP1-13 Widespread and Large Statewide Generic Price Variation in Benign Prostatic Hyperplasia and Overactive Bladder Medications
G. Ayavk, P. Poddar, A. Ayavk, A. Maganty, A. Shah, J. Bandari, S. Lyndsay Sakai, B. Jacobs, B. Davis
University of Pittsburgh Medical Center

MP1-14 Will Anesthesia Type Affect Mortality Post TURP?
E. Wang, A. Will
University of Pittsburgh Medical Center

MP1-15 Real-World Outcomes of the Prostatic Urethral Lift
Western NY Urology Associates®; Urology of Virginia; Summit Urology Group®; Urology Health Center®; The Prostate Clinic®; Delaware Valley urology; Dr. Paul Czea®; Advanced Urology & Women's Health Center®, Sheldon Freedman, MD, LTD.; South Coast Urology; Urology One®; Jersey Urology Group®; Midstate Urology Associates®, Sound Urological Society

MP1-16 Connective Tissue Growth Factor Upregulation Evident During Obstructive Uropathy: Nephropathy Promotes Glycolytic Reprogramming and Renal Fibrosis
C. Snuck, R. Saks, J. Teng, A. Annsk, P. Hughes
Albany Medical Center

MP1-17 The new co-chaperones FNIP1 and Tcsl function in the permeability transition. Mitochondrial PTP as a cancer related target
McMaster University

MP2-01 Do Children with Hypospadias Have a Small Penis?
D. Sneedall, I. Axikis, F. Fouladi, A. H. Hower, B. Kogan
Albany Medical Center

MP2-02 Improving Clinician-to-Patient Communication After Hypospadias Surgery By Creating Standardized Discharge Instructions In Epic: A Quality Improvement Initiative
K. Miller, M. Koly, M. Pienkowski
SickKids Hospital

MP2-03 Gastroesophageal and Cryptorchidism: A Multi-Departmental Single Institution Experience
A. Santisou, F. Schles, S. Shaffley, R. Chaudhry, M. Killian
UPMC Children’s Hospital of Pittsburgh

MP2-04 The Implementation of Choosing Wisely Recommendations for Cryptorchidism by a Canadian Children Hospital: Hospitals in an Overall Reduction of Scrotal Ultrasound Being Performed
K. Passey, M. Reed
Winnipeg Children’s Hospital/University of Manitoba

MP2-05 Trimodal Therapy versus Radical Cystectomy for Muscle Invasive Bladder Cancer: A Comparison of Current Practice Trends and Outcome Measures
M. Bawar, S. Glüchler, J. Jacob
SUNY Upstate Medical University

MP2-06 Robotic Assist Laporoscopic Appendicectomy for a Young Patient with Down’s Syndrome and Chronic Urinary Retention
J. Villasana, M. Killian, A. Santisou, D. Rogers, R. Chaudhry
University of Pittsburgh Medical Center

MP2-07 Novel Genetic Abnormalities Associated with Hypospadias
J. Villasana, M. Killian, G. Onorogbhe, S. Yatenya, F. Schles
University of Pittsburgh Medical Center

MP2-08 Recurrent Perine Adhesions in Patients with Lichen Sclerosus: A Multi-Institutional Study Evaluating Resolution Using Bucal Mucosal Graft
A. Beyrer, J. Arguel, D. Lopez-Azarate, E. Ramirez-Perez, P. Satyaprakas, A. Nikolovski
SUNY Upstate Medical University, Universidad Europea de Madrid, Hospital Regional Luis Adolfo Lopez Mateo, Hospital Angeles Mes, Brasilia University

MP2-09 The History of Genitourinary Blast Trauma
M. Wittliff, E. Mathews, M. Rabinovitz, R. Rabinovitz
University of Rochester

MP2-10 Management of Genitourinary Foreign Bodies in a Predominantly Incarcerated Population
T. Maers, D. Alvanatzis, I. Bondin III
University of Buffalo

MP2-11 24-Hour Urine Collection for Pediatric Stone Formers: Is it Worth It?
K. Cannas, B. Kogan, M. White
Albany Medical Center

MP2-12 2:45–3:15 p.m.
Sundeep Kapur, MD, Moderators

MP3-01 Clinical practice patterns of immediate intravesical chemotherapy following transurethral resection of bladder tumor
M. Hadi, A. Derygham, R. Wister, N. Roue
University of Ottawa

MP3-02 Moderated Poster Sessions 3 & 4

MP3-03 Poster Session 3 Oncology: Bladder, Renal, Testes

MP3-04 Poster Session 4 Urology: Urodynamics, Female Pelvic Medicine, and Sexual Medicine

MP3-05 Poster Session 5 Urology: Pediatric and Trauma

MP3-06 Poster Session 6 Urology: Medical, Oncology, and Genetics

MP3-07 Poster Session 7 Urology: Trauma and Urological Emergency

MP3-08 Posters in Focus: Urology: BPH/LUTS and Sexual Medicine

MP4-01 Plenary: Plenary: Embracing Change
Julie Franc-Guimond, MD and Alp Sener, MD, Moderators

MP4-02 Plenary: Recognizing Burnout
S. Kogan

MP4-03 Plenary: The Scope of the Problem as it Exists Now
S. Chaudhry, MD, Moderators

MP4-04 Plenary: Treating Patients with Advanced Prostate Cancer: Metastatic and Non-Metastatic PC
Christopher Pienkowski, MD
Sponsored by Janssen Pharmaceuticals

MP4-05 Plenary: Ice Cream Break with the Exhibitors

MP4-06 Plenary: How and Why?
A. Chouaib, A. Ahmed, T. White, J. James, E. Kauffmann
Roswell Park Comprehensive Cancer Center

MP4-07 Plenary: Why and How?
A. Monter, A. Chouaib, A. Ahmed, T. White, J. James, E. Kauffmann
Roswell Park Comprehensive Cancer Center

MP4-08 Plenary: Trends in Treatment of Testicular Cancer: A Comparison of Current Practice Trends and Outcome Measures
M. Bawar, S. Glüchler, J. Jacob
SUNY Upstate Medical University

MP4-09 Plenary: The New co-chaperones FNIP1 and Tcsl function cooperatively to chaperone the tumor suppressor FLCN
R. Saks, M. Woodford, S. Backe, D. Pool, O. Shapiro, G. Bratslavsky, M. Millapour
SUNY Upstate Medical University

MP4-10 Plenary: Ice Tcsl co-expression augments bladder cancer response to HDp53 inhibitors
M. Hughes, M. Woodford, R. Sager, S. Backe, A. Baken-Williams, O. Shapiro, D. Brosch, G. Bratslavsky, M. Millapour
SUNY Upstate Medical University

MP4-11 Plenary: Persistent Opioid Use Among Patients with Kidney Stones: A Population Based Study
G. Hsu, T. Medcalf, D. Bolos, M. Jaeger, C. Booth, M. Whitehead, R. Siemens
Queen’s University

MP4-12 Plenary: The new co-chaperones FNIP1 and Tcsl function cooperatively to chaperone the tumor suppressor FLCN
R. Saks, M. Woodford, S. Backe, D. Pool, O. Shapiro, G. Bratslavsky, M. Millapour
SUNY Upstate Medical University

MP4-13 Modestly Invasive vs Open RPLND in the Treatment of Testicular Cancer: A Comparison of Current Practice Trends and Outcome Measures
M. Bawar, S. Glüchler, J. Jacob
SUNY Upstate Medical University

MP4-14 Prevention of Benign Kidney Tumor Rejection Using a Combination of Routine Biopsy and Tumor: Cortez Peak Early-Phase Enhancement Ratio Evaluation
A. Chouaib, A. Monere, A. Ahmed, T. White, J. James, E. Kauffmann
Roswell Park Comprehensive Cancer Center

MP4-15 Initial outcomes for universal active surveillance of small renal masses using pre-defined progression criteria for treatment conversion.
A. Monere, A. Chouaib, A. Ahmed, T. White, J. James, E. Kauffmann
Roswell Park Comprehensive Cancer Center

MP4-16 Cost of muscle invasive bladder cancer treatment phase-specific costs of trimodal therapy compared with radical cystectomy
D. Magno, O. Duyang, A. Hned, S. Stettler, C. Catton, P. Chung, A. Berlin, A. Zitelli, N. Friesen, G. Kalkutp
University of Toronto

MP4-17 Trends in Early Management of Stage 1 Non-Seminoma Gyn Cell Testicular Cancer
S. Glüchler, M. Daneshvar, A. Fedhals, O. Shapiro, E. Ferry, J. Jacob
SUNY Upstate Medical University
MP3-09 Impact of a Complex Pelvic Operative Field on Robot-Assisted Radical Cystectomy Morbidity
Roswell Park Comprehensive Cancer Center

MP3-10 Perioperative and Oncological Outcomes of Robot-Assisted Radical Cystectomy in Octogenarians
Roswell Park Comprehensive Cancer Center

MP3-11 Is Neoadjuvant Chemotherapy Associated With Morbidity After Robot-Assisted Radical Cystectomy?
Roswell Park Comprehensive Cancer Center

Poster Session 4

Female Urology/Incontinence, Infertility/Impotence/General Urology
Grand Ballroom
Arthur L. Burnett, II, MD, MBA, Natasha Ginzburg, MD, Carl Bruning, MD, Moderators

MP4-01 Management of Neurogenic Lower Urinary Tract Dysfunction and Impact on Disability in Spinal cord injury patients in Canada
S. Sharma, Navneet Truma, Lysanne Champagne
General Jewish Hospital, McGill University

MP4-02 An Alternative Injection Paradigm for the Treatment of Overactive Bladder With Onabotulinumtoxin A is Associated With a Low Incidence of Clean Intermittent Catheterization in Female Patients
Western New York Urology Associates, Alliance Urology Practice, Schwartz Urology, Children's Urology, Center for Pelvic Health, Albert Einstein College of Medicine

MP4-03 Does Surgical Removal of Pelvic Mesh Improve Patient Outcomes? A Prospective Longitudinal Study of Patients with Mesh Complications
R. Fica, A. Arzian, L. Baniard, S. Pachac, R. Davut, L. Meyy, P. Mousli
University of Pittsburgh Medical Center

MP4-04 Demographics among Members of the Society of Urodynamics, Female Pelvic Medicine and Urogynecologic Reconstruction (SUFU)
J. Genka-Griffith, N. Bellows, T. Danforth
University at Buffalo

MP4-05 400 ng/dl appears to be the best definition for hypogonadism in men with unexplained infertility
J. Tressell, A. Delu, R. Kitzb, A. Busnano, Z. Mohamed
SUNY Upstate Medical University

MP4-06 At every total testosterone cut point used to define hypogonadism, clomiphene citrate significantly improved both total testosterone and sperm concentration.
J. Tressell, P. Curtin, A. Delu, R. Kitzb, V. Kazemi, J. Hartnett
Upstate University Hospital

MP4-07 Three different total testosterone cut points to define hypogonadism do not predict poorer semen parameters.
J. Hartnett, A. Delu, R. Kitzb, V. Kazemi, P. Curtin, J. Tressell
Upstate University Hospital

MP4-08 The Relationship Between Overactive Bladder and Obstructive Sleep Apnea in a Canadian Community-Based Population
S. Shamsuddin, A. Mosan, S. Chau, L. Campeau
Jewish General Hospital, McGill University

MP4-09 A thematic analysis of the online discussion board, FrankTalk, regarding penile implant
J. A. Miller, C. Welliver
Albany Medical Center

MP4-10 Association Between Pharmacological Treatment of Osteoporosis and Kidney Stones in National Health and Nutrition Examination Survey Respondents
D. Friedman, R. Khanna
SUNY Upstate Medical University

MP4-11 Outcomes of Primary Transcorporal Artificial Urinary Sphincter Placement in Previously Radiated Patients
K. Pukala, D. Roger, D. Orlinbarg, T. Faller, F. Nussa
University of Pittsburgh Medical Center (UPMC), University of Pittsburgh School of Medicine; University of California San Diego

MP4-12 Preoperative factors associated with perioperative complications in Percutaneous Nephrolithotomy
V. Grijalba, D. Miller, A. Mishaputra, A. Delmonte, J. Bigel, T. Awech, M. Sessions
Roswell Park Comprehensive Cancer Center

MP4-13 Internet Search Trends for Topics in Men’s Health
K. Harna, C. Welliver
Albany Medical Center

MP4-14 Patient reported efficacy of onabotulinumtoxin A for treatment of overactive bladder in the older adult
D. Kafer, R. Djabali, E. Ferry, N. Giragoss
SUNY Upstate Medical University

MP4-15 Reservoir Induced Bladder Rapture during Inflatable Penile Prosthesis Revision Surgery
J. Phelps, J. Tsuji

Plenary Session 3

Plenary Session 3:

9:30 a.m.

Session Chair: Jodi Maranchie, MD, FACS, Chair

Plenary: Less is More…

John Lyne, MD, Moderator

9:40 a.m.

Surgical Innovation

Matthew Nielsen, MD, MS, FACS
Albany Medical Center

9:50 a.m.

Recognizing the Role of the Opioid Epidemic

Francesca Ruggeri, MD, PhD, University of Rochester

10:00 a.m.

Looking beyond hypogonadism: association between low testosterone and metabolic syndrome
N. Glueck, P. Kancherla, M. Daugherty, E. Ferry, T. Byer
SUNY Upstate Medical University

10:10 a.m.

Navigating the opioid epidemic: the role of overactive bladder

Dr. Arash E. Soltani, MD, University of California at San Francisco

10:20 a.m.

From the Perspectives of Patients, Caregivers, and Fa...
Poster Session 6

MP6-01 Long-term Oncologic Outcomes after Limited Pelvic Lymph Node Dissection for Intermediate and High Risk Prostate Cancer

MP6-02 Early Prostate Cancer Detection after a Previous Negative Biopsy: MPS, Biomarker, or Systematic Biopsy? A Cost-Effectiveness Analysis

MP6-03 Positive Surgical Margin Rate in Sequential Prostatectomy: a Single-Center Experience

MP6-04 Use of prostate-specific membrane antigen and gelatin-3 expression as novel primary tumor markers for diagnostic purposes in metastatic prostate cancer

MP6-05 Genomic Prostate Score® Testing Reveals Broad Heterogeneity of Risk Among NCCN® Favorable Intermediate Risk Patients

MP6-06 Multidisciplinary Approach To Increasing Primary Care Prostate Cancer Screening Rates In At-Risk and Underserved Populations

MP6-07 Management trends and survival in T1c prostate cancer patients > 74 years of age

MP6-08 The Value of the Urology Rotation in Medical Student Education

MP6-09 Imaging of Hierarchy on Risk Communication During Robot-Assisted Surgery

MP6-10 An Improved Surgical Sewing Machine for Complex Reconstructive Urology Surgery

MP6-11 Surgical Margin Control for Prostate Cancer: T1c vs. T1d - Which Patterns?”

MP6-12 Robot-assisted Synchronous Bilateral Nephrectomy for Autosomal Dominant Polycystic Kidney Disease

MP6-13 A Qualitative Assessment of Urologic Call Coverage at a Multi-hospital Academic Residency Training Program

MP6-14 Substantial Gender Gap In Industry Relationships and Scholarly Impact Among Academic Urologists

MP6-15 Survey of Canadian urology programs: Which elements are essential?

MP6-16 Validation of a full-immersion simulation platform for robot assisted radical prostatectomy using three-dimensional printing and hydrogel molding technology

MP6-17 Use of prostate-specific membrane antigen and galectin-3 for therapeutic advantage in management of prostate cancer

MP6-18 Improved Situation Awareness for the Console Operator Using a Live Video Feed: A Feasibility Study

MP6-19 Interventional Oncology: Prostate Grand Ballroom

MP6-20 Early Prostate Cancer Detection after a Previous Negative Biopsy? A MPS, Biomarker, or Systematic Biopsy? A Cost-Effectiveness Analysis

MP6-21 Positive Surgical Margin Rate in Sequential Prostatectomy: a Single-Center Experience

MP6-22 Use of prostate-specific membrane antigen and gelatin-3 expression as novel primary tumor markers for diagnostic purposes in metastatic prostate cancer

MP6-23 Improving Situation Awareness for the Console Operator Using a Live Video Feed: A Feasibility Study

MP6-24 Early Prostate Cancer Detection after a Previous Negative Biopsy: MPS, Biomarker, or Systematic Biopsy? A Cost-Effectiveness Analysis

MP6-25 Use of prostate-specific membrane antigen and galectin-3 for therapeutic advantage in management of prostate cancer

MP6-26 Validation of a full-immersion simulation platform for robot assisted radical prostatectomy using three-dimensional printing and hydrogel molding technology

MP6-27 Randomized Control Study

MP6-28 Use of prostate-specific membrane antigen and galectin-3 for therapeutic advantage in management of prostate cancer

MP6-29 Validation of a full-immersion simulation platform for robot assisted radical prostatectomy using three-dimensional printing and hydrogel molding technology

MP6-30 Randomized Control Study

MP6-31 Use of prostate-specific membrane antigen and galectin-3 for therapeutic advantage in management of prostate cancer

MP6-32 Validation of a full-immersion simulation platform for robot assisted radical prostatectomy using three-dimensional printing and hydrogel molding technology

MP6-33 Use of prostate-specific membrane antigen and galectin-3 for therapeutic advantage in management of prostate cancer

Poster Session 5

MP7-01 Problem-Based Learning in the Urology Clinic: A Multi-hospital Academic Residency Training Program

MP7-02 University of Toronto; University of Montreal Hospital Center

MP7-03 University of Montreal Hospital Center

MP7-04 University of Toronto; University of Montreal Hospital Center

MP7-05 University of Toronto; University of Montreal Hospital Center

MP7-06 University of Toronto; University of Montreal Hospital Center

MP7-07 University of Toronto; University of Montreal Hospital Center

MP7-08 University of Toronto; University of Montreal Hospital Center

MP7-09 University of Toronto; University of Montreal Hospital Center

MP7-10 University of Toronto; University of Montreal Hospital Center
SATURDAY, SEPTEMBER 21

9:45 – 10 a.m.
Section Star – Prize Essay - TSC1 Co-Chair
Paul Rusilko, DO, FACS Co-Chair

10:15 – 10:30 a.m.
The Combined Role of Surgery and Chemotherapy in the Treatment of Metastatic Testicular Cancer
Rob Hamilton, MD, MPH

10:30 – 10:40 a.m.
Plenary: UTI AUA Update
Duane Hickling, MD

10:40-10:50 a.m.
BPH Surgical Management AUA update
Charles Welliver, MD

10:50-11:05 a.m.
Simplified Management of Incidental Complex Renal Cyst
Stephen Jackman, MD

11:05 – 11:55 a.m.
Forum - Beyond BTs and BCG: Complex Cases in Bladder Cancer
Jodi Maranchie, MD, FACS Moderator
Panel: Oleg Shapiro, MD, Matt Nielsen MD, MS, FACS, Joseph Jacob, MD, MPH, Wes Kassouf, MD

11:55 – noon
Closing Remarks
Tim Averch, MD, FACS and Michelle Jo Semins, MD

Social Events

THURSDAY, SEPTEMBER 19

ICE CREAM PARTY WITH EXHIBITORS
1 – 1:30 P.M.
Take a break and step out to the Ice Cream Truck offering retro ice cream novelties including ice cream sandwiches, cookies and cream bars, Klondike bars, Italian Ice, Strawberry Shortcake and sugar free options! Then mix and mingle with colleagues while visiting our exhibitors and enjoying your creamy frozen treat! No ticket purchase required.

FUN NIGHT EVENT AT THE SKIFF
7 – 10 P.M.
Enjoy a beautiful Autumn evening full of the tastes, sights, and sounds of the season in this unique setting featuring live entertainment, a wagon tour through the Apple Farm, a Cider House tour, 1911 Spirit Line tastings from the distillery (bourbon, gin, apple brandy and vodka), food and beverage stations, a General Store providing 15% discount to attendees for the evening, and even a children’s play area! One ticket for this event is included with general registration. Guest Tickets may be purchased for $125.

Cocktail attire is requested.

FRIDAY, SEPTEMBER 20

EXHIBIT HALL BRUNCH
9:30 – 10:30 A.M.
Enjoy brunch while mingling with colleagues and thank our industry partners for their support.

PRESIDENT’S BANQUET AT THE MARRIOTT SYRACUSE DOWNTOWN
7 – 10 P.M.
Held at this historic, landmark hotel in the beautiful Persian Terrace, complete with its expansive arched windows, tromp l’oeil ceiling, and hand laid herringbone wood dance floor. One ticket for this event is included with general registration. Guest Tickets may be purchased for $125.

Attire is casual.
MEETING AND ACCOMMODATIONS LOCATIONS:

MARRIOTT SYRACUSE DOWNTOWN
100 East Onondaga Street
Syracuse, New York 13202 USA
Phone: 1-315-474-2424
Website: https://www.marriott.com/hotels/travel/syrmc-marrriott-syracuse-downtown/

Recently awarded the AAA Four Diamond Award, the Marriott Syracuse Downtown was restored to its original 1924 glory in 2016. We invite you to enjoy stunning surroundings both inside and out. Visit a variety of nearby attractions including Armory Square, Syracuse University and The Oncenter. When it’s time to dine, enjoy savory breakfast, lunch and dinner at our three on-site restaurants, including an all-new Irish pub. Those in need of a night in can order room service from our Fresh Bites Menu, available 24 hours. Renovated hotel rooms and suites feature a sleek design with the finest quality Stickley furniture, pillow top mattresses and flat-panel TVs. Marble bathrooms complement our modern, pet-friendly accommodations with double vanities and complimentary bath products.

INTERNET FEES:
- Complimentary wifi in hotel lobby and public areas
- High Speed: Check email + browse the Web for 5.95 USD/day
- Enhanced High Speed: Video chat, download large files + stream video for 9.95 USD/day

PET POLICY:
- Pets welcome, maximum 2 pets per room
- Non-refundable fee: 75 USD
- 2 pets 30 pounds or less with non-refundable fee, mustn’t be unattended
- Contact hotel for more details

HOTEL AMENITIES & FACILITIES:
- Fitness Center, available 24 hours a day, 7 days per week
- Business Center with copier and fax service, delivery and messenger services also available
- Valet dry-cleaning is available

HOTEL RESTAURANTS & ROOM SERVICE:
- Room Service: Available 24 hours per day
- Eleven Waters (American): Inspired by New York’s Finger Lakes wine region, Eleven Waters crafts local flavors in a modern but rustic setting serving breakfast, lunch and dinner as well as specialty drinks at the barber shop bar. Happy Hour is available weekdays 4 p.m. to 6 p.m. Open for breakfast, lunch and dinner. Dress code: Casual
- Shaughnessy’s (Pub): The newest of our Syracuse restaurants, Shaughnessy’s is a sports-friendly Irish pub featuring beers on tap, signature cocktails, comfort food sized to share and the best Rueben in town. Open:
  - Monday-Thursday, 11-12 a.m.
  - Friday & Saturday, 11-1 a.m.
  - Sunday, Noon - 12 a.m.
- Lemon Grass Restaurant (Thai): Located only seven minutes on foot away from the hotel, this upscale Thai choice serves colorful art, sidewalk tables and an acclaimed wine list.
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LOCAL RESTAURANTS:
- Lemon Grass Restaurant (Thai): Located only seven minutes on foot away from the hotel, this upscale Thai choice serves colorful art, sidewalk tables and an acclaimed wine list.

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- Complimentary wifi in hotel lobby and public areas
- High Speed: Check email + browse the Web for 5.95 USD/day
- Enhanced High Speed: Video chat, download large files + stream video for 9.95 USD/day

PET POLICY:
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- Non-refundable fee: 75 USD
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HOTEL AMENITIES & FACILITIES:
- Fitness Center, available 24 hours a day, 7 days per week
- Business Center with copier and fax service, delivery and messenger services also available
- Valet dry-cleaning is available

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  - Sunday, Noon - 12 a.m.
- Lemon Grass Restaurant (Thai): Located only seven minutes on foot away from the hotel, this upscale Thai choice serves colorful art, sidewalk tables and an acclaimed wine list.
- The Mission Restaurant (Mexican & Latin): A five minute walk from the hotel, this is a vibrant Mexican & Latin eatery housed in a historic former church and Underground Railroad stop. Since 2000, the Mission has prided itself on serving authentically prepared Mexican cuisine while also incorporating dishes from other Latin American countries and the southwestern United States using specialty cheeses, spices and local products wherever possible. Everything is made from scratch daily and based on seasonal ingredients.
- 317 @ Montgomery Street: A five minute walk from the hotel, this restaurant offers refined New American fare in a stately eatery with exposed-brick walls and framed artwork.

AIRPORT & TRANSPORTATION:
The closest airport is Syracuse Hancock International Airport (SYR).
- Taxi: Estimated taxi fare is 30 USD (one way)
- Driving directions from airport to hotel: Head South on Col Eileen Collins Blvd, use the right lane to take Interstate 81 S ramp to Interstate 90 Thruway/ Syracuse. Use the left lane to continue toward I-81 S. Keep left, follow signs for Interstate 81 S/Interstate 90/Syracuse and merge onto I-81S. Continue on for 6.0 miles. Take Exit 18 toward Harrison St/ Adams St. Merge onto Harrison St Turn Right onto South Warren St. Hotel will be on the left.
- Rental Cars: Hertz is pleased to offer special discounted car rental rates for NS-AUA 2019. Click here or call 1-800-654-2240 and reference the NS-AUA discount code CV# 04SG0004.
- Please be sure to bring proper identification with you if you are traveling from Canada to the US. Knowing what documents are required and having them ready will help ensure your trip is as smooth as possible. All persons traveling by air are currently required to present a valid passport or alternate approved travel document. We encourage you to check current travel requirements closer to your departure date.

TOURIST INFORMATION:
For more information on local area attractions, please visit the hotel website or the city’s information guide.

WEATHER:
The average temperature in September is a high of 70° and a low of 50° this time of year.
medicines and commercializing its first approved product in the
advancing a robust pipeline of investigational RNAi therapeutic
bold vision of turning scientific possibility into reality, and is now
with the potential to address the unmet needs of patients with
improve treatments across four primary therapeutic areas:
immunology, oncology, virology and neuroscience. In more
than 75 countries, AbbVie employees are working every day to
advance health solutions for people around the world. For more
information about AbbVie, please visit us at www.abbvie.com.
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Allergan plc (NYSE: AGN), is a bold, global pharmaceutical
company focused on developing, manufacturing and
commercializing branded pharmaceuticals, devices and biologic
products for patients around the world. For more information, visit

Allen Lam is a specialty pharmaceutical company that
combines drug development expertise with proprietary delivery
technology to deliver safe and effective medicines. With a goal of
improving dosing, reducing side effects, and bettering patient
compliance and outcomes, our pursuit of innovative therapies
strives to positively affect patients’ lives.

Antares Pharma is a specialty pharmaceutical company that
combines drug development expertise with proprietary delivery
technology to deliver safe and effective medicines. With a goal of
improving dosing, reducing side effects, and bettering patient
compliance and outcomes, our pursuit of innovative therapies
strives to positively affect patients’ lives.

Boston Scientific develops and markets high
value, quality branded pharmaceutical
products. Endo Pharmaceuticals’ specialty portfolio includes
products for urology, men’s health, orthopedics, and
diendocrinology, with product development underway in medical
conditions. Endo Pharmaceuticals is an operating company of Endo

ForteC Medical mobilizes surgical technologies to hospitals, surgery
centers and physician offices as needed, operated by highly
trained ForTec technicians. ForTec’s pay-per-use model avoids
capital investments, technology obsolescence and maintenance
issues. ForteC also offers high quality medical devices for sale in
addition to a broad array of laser fibers.

Genesis Health’s Oncotype DX Genomic Prostate Score® test
provides information to help urologists and clinically low-risk
prostate cancer patients choose between active surveillance and
immediate treatment. For late-stage prostate cancer, the Oncotype
DX AR-V7 Novel Biomarker® test identifies AR-V7 status, helping
make the critical treatment decision between AR-targeted therapy
and chemotherapy.

Guerbet offers a comprehensive range of pharmaceutical
products, medical devices and services for diagnostic and
interventional imaging, to improve the diagnosis and treatment of
patients.

Hitachi Healthcare’s state-of-the-art ultrasound
allows for a wide range of consoles and specifically designed transducers
to meet the needs of every doctor. Recognized for our superior
image quality, system reliability and use of cutting-edge
technology, we remain the standard in the field of ultrasound.

Janssen Biotech, Inc. have an urgent commitment to make a
difference for cancer patients and those living with autoimmune
conditions.
ROSE MICRO SOLUTIONS ............ BOOTH #24
4105 Seneca St.
West Seneca, NY 14224
Rose Micro Solutions sells High Quality Optical Loupes & LED Lighting systems for less! Our Loupes start @ $1279.50. We are a “Family” business consisting of 4 Brothers. We named the company after our mother "ROSE". Stop by booth #24 to see our “NEW” Line of "177" Loupes, you’ll love the Optics. Visit us online @ Rose Micro Solutions — Optical Loupes and Lighting for Less at Rose Micro Solutions or call us @ 716-608-0009, thank you!

SIEMENS HEALTHINEERS .......... BOOTH #22
4 Liberty Blvd.
Malvern, PA 19355
Siemens Healthineers is committed to becoming the trusted partner of healthcare providers worldwide, enabling them to improve patient outcomes while reducing costs. Driven by our legacy of engineering excellence and our pioneering approach, we are a global leader in medical imaging, laboratory diagnostics, clinical IT, and services. usa.siemens.com/Healthineers

ST MARY’S HEALTHCARE .......... BOOTH # 31
427 Guy Park Avenue
Amsterdam, NY 12010
We are a 100 bed, rural community hospital with a big heart. The foundation of our healthcare network is St. Mary’s Hospital in Amsterdam, (Upstate) New York.
Founded by the Sisters of Saint Joseph of Carondelet in 1903, St. Mary’s remains true to its Mission, Vision and Values as a Catholic organization. We strive to ensure the poor and vulnerable are cared for, respected and receive exceptional treatment.
St Mary’s is home to a Da Vinci Xi Robot. We are proud to say we have the most advanced Robotic Surgery System in the world!

TOLMAR PHARMACEUTICALS .......... BOOTH #17
485 Half Day Road, Suite 400
Buffalo Grove, IL 60089
Tolmar is committed to the development, approval, and commercialization of specialty pharmaceutical products dedicated to advancing patient care in urology. We are focused on the needs of today, with a vision of tomorrow that drives our dedication to the urology community and the patients it serves.

UNIVERSITY OF PITTSBURGH MEDICAL CENTER (UPMC) ..... BOOTH #16
200 Lothrop St
Pittsburgh, PA 15213
With over 40 hospitals and 700 doctor’s offices and outpatient sites, UPMC is the largest non-governmental employer in the Pennsylvania Commonwealth. UPMC’s Integrated Delivery and Financial Services (IDS) model provides high quality healthcare services for 3.5 million members, while UPMC provides benefits for the community as a whole by supporting many local causes. UPMC is devoted to improving their services through research and education and is currently building new specialty hospitals for vision, immunology, and genome research.

UROGEN PHARMA INC. .......... BOOTH #34
499 Park Avenue, Suite 1200
New York, NY 10022
UroGen Pharma is a clinical-stage biopharmaceutical company focused on developing advanced, innovative treatments to address unmet needs in the field of urology, with a focus on uro-oncology. UroGen has developed RTGel™, a novel technology platform designed to facilitate minimally invasive intraoperative treatment of challenging urologic conditions.
You are invited to a lunch program about: Xtrand® (enalaprilatide) 40 mg capsules

Faculty Presenters:
Erik Goluboff, MD, FACS
Professor of Urology
Icahn School of Medicine at Mount Sinai

When and Where:
Friday, September 20, 2019
at 12:00 pm – 1:00 pm
Syracuse Marriott Downtown, Syracuse, NY
Room: The Hemlock Room

Astellas Transparency Notice
If you have a state license and NPI number, please provide these numbers in advance or have the numbers available at the presentation.

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Astellas may report to and the transfers of value or
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For U.S. Licensed Prescribers in Vermont:
Astellas offers you the option to attend the event but not receive the meal. Please ask the Program Organizer for more information about this opt-out option.

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Astellas offers an opt-out option that allows you to still attend this event but not receive the meal. Please ask the Program Organizer for more information about the opt-out option.