AUA 2019
MAY 3–6 chicago
SCHEDULE AT A GLANCE & EXHIBITOR DIRECTORY
Indication

XTANDI (enzalutamide) is indicated for the treatment of patients with castration-resistant prostate cancer (CRPC).

Important Safety Information

Warnings and Precautions

Seizure occurred in 0.4% of patients receiving XTANDI in clinical studies. In a study of patients with predisposing factors for seizure, 2.2% of XTANDI-treated patients experienced a seizure. Patients in the study had one or more of the following pre-disposing factors: use of medications that may lower the seizure threshold; history of traumatic brain or head injury, cerebrovascular accident or transient ischemic attack, Alzheimer’s disease, meningioma, or leptomeningeal disease from prostate cancer, unexplained loss of consciousness within the last 12 months, history of seizure, presence of a space occupying lesion of the brain, history of arteriovenous malformation, or history of brain infection. It is unknown whether anti-epileptic medications will prevent seizures with XTANDI. Advise patients of the risk of developing a seizure while taking XTANDI and of engaging in any activity where sudden loss of consciousness could cause serious harm to themselves or others. Permanently discontinue XTANDI in patients who develop a seizure during treatment.

Posterior Reversible Encephalopathy Syndrome (PRES)

In post approval use, there have been reports of PRES in patients receiving XTANDI. PRES is a neurological disorder which can present with rapidly evolving symptoms including seizure, headache, lethargy, confusion, blindness, and other visual and neurological disturbances, with or without associated hypertension. A diagnosis of PRES requires confirmation by brain imaging, preferably MRI. Discontinue XTANDI in patients who develop PRES.

Hypersensitivity reactions, including edema of the face (0.5%), tongue (0.1%), or lip (0.1%) have been observed with XTANDI in clinical trials. Pharyngeal edema has been reported in post-marketing cases. Advise patients who experience any symptoms of hypersensitivity to temporarly discontinue XTANDI and promptly seek medical care. Permanently discontinue XTANDI for serious hypersensitivity reactions.

Ischemic Heart Disease

In the placebo-controlled clinical studies, ischemic heart disease occurred more commonly in patients on the XTANDI arm compared to patients on the placebo arm (2.7% vs 1.2%). Grade 3-4 ischemic events occurred in 1.2% of patients on XTANDI versus 0.5% on placebo. Ischemic events led to death in 0.4% of patients on XTANDI compared to 0.1% on placebo. Monitor for signs and symptoms of ischemic heart disease. Optimize management of cardiovascular risk factors, such as hypertension, diabetes, or dyslipidemia. Discontinue XTANDI for Grade 3-4 ischemic heart disease.

Falls and Fractures

In the placebo-controlled clinical studies, falls occurred in 10% of patients treated with XTANDI compared to 4% of patients treated with placebo. Fractures occurred in 8% of patients treated with XTANDI and in 3% of patients treated with placebo. Evaluate patients for fracture and fall risk. Monitor and manage patients at risk for fractures according to established treatment guidelines and consider use of bone-targeted agents.

Embryo-Fetal Toxicity

Safety and efficacy of XTANDI have not been established in females. XTANDI can cause fetal harm and loss of pregnancy when administered to a pregnant female. Advise males with female partners of reproductive potential to use effective contraception during treatment with XTANDI and for 3 months after the last dose of XTANDI. XTANDI should not be handled by females who are or may become pregnant.

Adverse Reactions

The most common adverse reactions (≥ 10%) that occurred more frequently (≥ 2% over placebo) in the XTANDI patients from the randomized placebo-controlled trials were asthenia/fatigue, decreased appetite, hot flush, arthralgia, dizziness/vertigo, hypertension, headache and weight decreased. In the bicalutamide-controlled study, the most common adverse reactions (≥ 10%) reported in XTANDI patients

*PSA level ≥ 2 ng/mL with at least 2 consecutive rises despite castrate testosterone levels (≤ 50 ng/dL).2-4

METS? NO METS? START XTANDI.

Regardless of metastatic status, XTANDI offers your patients with castration-resistant prostate cancer (CRPC) the confidence of proven efficacy when PSA is rising* during LHRH therapy.11
XTANDI significantly prolonged metastasis-free survival in patients with nonmetastatic CRPC and significantly extended overall survival and radiographic progression-free survival in patients with metastatic CRPC.

Nonmetastatic CRPC: Median metastasis-free survival was 3 years (95% CI, 3.6-5.6) with XTANDI + LHRH therapy vs 14.7 months (95% CI, 12.2-16.0) with placebo + LHRH therapy (HR = 0.29 [95% CI, 0.24-0.35]; P < 0.0001).1

Metastatic CRPC: 23% reduction in the risk of death with XTANDI + LHRH therapy vs placebo + LHRH therapy (HR = 0.77 [95% CI, 0.67-0.88]) and 83% reduction in the risk of radiographic progression or death vs placebo + LHRH therapy (HR = 0.17 [95% CI, 0.14-0.21]; P < 0.0001).1

Visit XtandiHCP.com for clinical trial results

Drug Interactions

Effect of Other Drugs on XTANDI
Avoid strong CYP2C8 inhibitors, as they can increase the plasma exposure to XTANDI. If co-administration is necessary, reduce the dose of XTANDI. Avoid strong CYP3A4 inducers as they can decrease the plasma exposure to XTANDI. If co-administration is necessary, increase the dose of XTANDI.

Effect of XTANDI on Other Drugs
Avoid CYP3A4, CYP2C9, and CYP2C19 substrates with a narrow therapeutic index, as XTANDI may decrease the plasma exposures of these drugs. If XTANDI is co-administered with warfarin (CYP2C9 substrate), conduct additional INR monitoring.

Please see adjacent pages for Brief Summary of Full Prescribing Information.

References:
Xtandi® (enzalutamide) capsules for oral use

**BRIEF SUMMARY OF PRESCRIBING INFORMATION**

The following is a brief summary. Please see the package insert for full prescribing information.

**INDICATIONS AND USAGE**

**XTANDI** is an androgen receptor inhibitor indicated for the treatment of patients with castration-resistant prostate cancer.

**CONTRAINDICATIONS**

None.

**WARNINGS AND PRECAUTIONS**

**Seizure**

Seizure occurred in 0.4% of patients receiving XTANDI in clinical studies. In these trials, patients with predisposing factors for seizure were generally excluded. Seizure occurred from 13 to 604 days after initiation of XTANDI. Patients experiencing seizure were permanently discontinued from therapy and all seizure events resolved. In a single-arm trial designed to assess the risk of seizure in patients with pre-disposing factors for seizure, 8 of 366 (2.2%) XTANDI-treated patients experienced a seizure. Three of the 8 patients experienced a second seizure during continued treatment with XTANDI after their first seizure resolved. It is unknown whether anti-epileptic medications will prevent seizures with XTANDI. Patients in the study had one or more of the following pre-disposing factors: use of medications that may lower the seizure threshold (~ 54%), history of traumatic brain or head injury (~ 28%), history of cerebrovascular accident or transient ischemic attack (~ 24%), and Alzheimer’s disease, meningioma, or leptomeningeal disease from prostate cancer, unexplained loss of consciousness within the last 12 months, past history of seizure, presence of a space occupying lesion of the brain, history of arteriovenous malformation, or history of brain infection (all < 5%). Approximately 17% of patients had more than one risk factor.

Advise patients of the risk of developing a seizure while receiving XTANDI and of engaging in any activity where sudden loss of consciousness could cause serious harm to themselves or others. Permanently discontinue XTANDI in patients who develop a seizure during treatment.

**Posterior Reversible Encephalopathy Syndrome (PRES)**

There have been reports of posterior reversible encephalopathy syndrome (PRES) in patients receiving XTANDI. PRES is a neurological disorder which can present with rapidly evolving symptoms including seizure, headache, lethargy, confusion, blindness, and other visual and neurological disturbances, with or without associated hypertension. A diagnosis of PRES requires confirmation by brain imaging, preferably magnetic resonance imaging (MRI). Discontinue XTANDI in patients who develop PRES.

**Hypersensitivity**

Hypersensitivity reactions, including edema of the face (0.5%), tongue (0.1%), or lip (0.1%) have been observed with enzalutamide in four randomized clinical trials. Pharyngeal edema has been reported in post-marketing cases. Advise patients who experience any symptoms of hypersensitivity to temporarily discontinue XTANDI and promptly seek medical care.

**Ischemic Heart Disease**

In the combined data of three randomized, placebo-controlled clinical studies, ischemic heart disease occurred more commonly in patients on the XTANDI arm compared to patients on the placebo arm (2.7% vs 1.2%). Grade 3-4 ischemic events occurred in 1.2% of patients in the XTANDI arm compared to 0.5% in the placebo arm. Ischemic events led to death in 0.4% of patients in the XTANDI arm compared to 0.1% in the placebo arm. Monitor for signs and symptoms of ischemic heart disease. Optimize cardiovascular risk factors, such as hypertension, diabetes, or dyslipidemia. Discontinue XTANDI for Grade 3-4 ischemic heart disease.

**Falls and Fractures**

Falls and fractures occurred in patients receiving XTANDI. Evaluate patients for fracture and fall risk. Monitor and manage patients at risk for fractures according to established treatment guidelines and consider use of bone-targeted agents.

In the combined data of three randomized, placebo-controlled clinical studies, falls occurred in 10% of patients treated with XTANDI compared to 4% of patients treated with placebo. Falls were not associated with loss of consciousness or seizure. Fractures occurred in 8% of patients treated with XTANDI and in 3% of patients treated with placebo. Grade 3-4 fractures occurred in 2% of patients treated with XTANDI and in < 1% of patients treated with placebo. The median time to onset of fracture was 337 days (range: 2 to 996 days) for patients treated with XTANDI. Routine bone density assessment and treatment of osteoporosis with bone-targeted agents were not performed in the studies.

**Embryo-Fetal Toxicity**

The safety and efficacy of XTANDI have not been established in females. Based on animal reproductive studies and mechanism of action, XTANDI can cause fetal harm and loss of pregnancy when administered to a pregnant female. Advise males with female partners of reproductive potential to use effective contraception during treatment with XTANDI and for 3 months after the last dose of XTANDI. XTANDI should not be handled by females who are or may become pregnant.

**ADVERSE REACTIONS**

**Clinical Trial Experience**

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in practice.

Four randomized controlled clinical trials enrolled patients with CRPC that had progressed on androgen deprivation therapy (GnRH therapy or prior bilateral orchiectomy). Three trials were placebo-controlled and one trial was bicalutamide-controlled. Patients received XTANDI 160 mg (2784 patients) or placebo orally once daily (1708 patients) or bicalutamide 50 mg orally once daily (189 patients). All patients continued androgen deprivation therapy (ADT). The most common adverse reactions (> 10%) that occurred more frequently (~ > 2% over placebo) in the XTANDI-treated patients from the randomized placebo-controlled clinical trials were asthma/latracheal spasm, decreased appetite, hot flush, arthralgia, dizziness/vertigo, hypertension, headache, and weight decreased.

**AFFIRM (NCT00974311): XTANDI versus Placebo in Metastatic CRPC Following Chemotherapy**

AFFIRM enrolled 1199 patients with metastatic CRPC who had previously received docetaxel. The median duration of treatment was 8.3 months with XTANDI and 3.0 months with placebo. During the trial, 48% of patients on the XTANDI arm and 46% of patients on the placebo arm received glucocorticoids. Grade 3 and higher adverse reactions were reported among 47% of XTANDI-treated patients and 53% of placebo-treated patients. Discontinuations due to adverse events were reported for 16% of XTANDI-treated patients and 18% of placebo-treated patients. The most common adverse reaction leading to treatment discontinuation was seizure, which occurred in 0.9% of the XTANDI-treated patients compared to none (0%) of the placebo-treated patients. Table 1 shows adverse reactions reported in AFFIRM that occurred at ≥ 2% higher frequency in the XTANDI arm compared to the placebo arm.

**Table 1. Adverse Reactions in AFFIRM**

<table>
<thead>
<tr>
<th>Reaction</th>
<th>XTANDI Grade 3-4 (%)</th>
<th>Placebo Grade 3-4 (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Disorders</strong></td>
<td>51 9.0</td>
<td>44 9.3</td>
</tr>
<tr>
<td><strong>Peripheral Edema</strong></td>
<td>15 1.0</td>
<td>13 0.8</td>
</tr>
<tr>
<td><strong>Musculoskeletal and Connective Tissue Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Back Pain</td>
<td>26 5.3</td>
<td>24 4.0</td>
</tr>
<tr>
<td>Arthralgia</td>
<td>21 2.5</td>
<td>17 1.8</td>
</tr>
<tr>
<td>Musculo-skeletal Pain</td>
<td>15 1.3</td>
<td>12 0.3</td>
</tr>
<tr>
<td>Muscular Weakness</td>
<td>9.8 1.5</td>
<td>6.8 1.8</td>
</tr>
<tr>
<td>Musculo-skeletal Stiffness</td>
<td>2.6 0.3</td>
<td>0.3 0.0</td>
</tr>
<tr>
<td><strong>Gastrointestinal Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diarrhea</td>
<td>22 1.1</td>
<td>18 0.3</td>
</tr>
<tr>
<td><strong>Vascular Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hot Flush</td>
<td>20 0.0</td>
<td>10 0.0</td>
</tr>
<tr>
<td>Hypertension</td>
<td>9.4 2.1</td>
<td>2.8 1.3</td>
</tr>
<tr>
<td><strong>Nervous System Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Headache</td>
<td>12 0.9</td>
<td>5.5 0.0</td>
</tr>
<tr>
<td>Dizziness</td>
<td>9.5 0.5</td>
<td>7.5 0.5</td>
</tr>
<tr>
<td>Spinal Cord Compression and Cauda Equina Syndrome</td>
<td>7.4 6.6</td>
<td>4.5 3.8</td>
</tr>
<tr>
<td>Paresthesia</td>
<td>6.6 0.0</td>
<td>4.5 0.0</td>
</tr>
<tr>
<td>Mental Impairment Disorders</td>
<td>4.3 0.3</td>
<td>1.8 0.0</td>
</tr>
<tr>
<td>Hypoesthesia</td>
<td>4.0 0.3</td>
<td>1.8 0.0</td>
</tr>
<tr>
<td><strong>Infections and Infestations</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Respiratory Tract Infection</td>
<td>11 0.0</td>
<td>6.5 0.3</td>
</tr>
<tr>
<td>Lower Respiratory Tract and Urinary Infection</td>
<td>8.5 2.4</td>
<td>4.8 1.3</td>
</tr>
<tr>
<td><strong>Psychiatric Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insomnia</td>
<td>8.8 0.0</td>
<td>6.0 0.5</td>
</tr>
<tr>
<td>Anxiety</td>
<td>6.5 0.3</td>
<td>4.0 0.0</td>
</tr>
<tr>
<td><strong>Renal and Urinary Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hematuria</td>
<td>6.9 1.8</td>
<td>4.5 1.0</td>
</tr>
<tr>
<td>Polyauria</td>
<td>4.8 0.0</td>
<td>2.5 0.0</td>
</tr>
<tr>
<td><strong>Drug Poisoning and Procedural Complications</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall</td>
<td>4.6 0.3</td>
<td>1.3 0.0</td>
</tr>
<tr>
<td><strong>Skin and Subcutaneous Tissue Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pruritus</td>
<td>3.8 0.0</td>
<td>1.3 0.0</td>
</tr>
<tr>
<td>Dry Skin</td>
<td>3.5 0.0</td>
<td>1.3 0.0</td>
</tr>
<tr>
<td><strong>Respiratory Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Epistaxis</td>
<td>3.3 0.1</td>
<td>1.3 0.0</td>
</tr>
</tbody>
</table>

1. CTCAE v4 includes asthenia and fatigue.
2. Includes dizziness and vertigo.
3. Includes dizziness, memory impairment, cognitive disorder, and disturbance in attention.
4. Includes nasopharyngitis, upper respiratory tract infection, sinusitis, rhinitis, pharyngitis, and laryngitis.
5. Includes pneumonia, lower respiratory tract infection, bronchitis, and lung infection.
PREVAIL (NCT01212991): XTANDI versus Placebo in Chemotherapy-naïve Metastatic CRPC
PREVAIL enrolled 1717 patients with metastatic CRPC who had not received prior cytotoxic chemotherapy, of whom 1715 received at least one dose of study drug. The median duration of treatment was 17.5 months with XTANDI and 4.6 months with placebo. Grade 3-4 adverse reactions were reported in 44% of XTANDI-treated patients and 37% of placebo-treated patients. Discontinuations due to adverse events were reported for 6% of XTANDI-treated patients and 6% of placebo-treated patients. The most common adverse reaction leading to treatment discontinuation was fatigue/asthenia, which occurred in 1% of patients on each treatment arm. Table 2 includes adverse reactions reported in PREVAIL that occurred at ≥ 2% discontinuation was fatigue/asthenia, which was the most common adverse reaction leading to treatment discontinuation among 31% of XTANDI-treated patients and 23% of placebo-treated patients. Discontinuations with an adverse event as the primary reason were reported for 9.4% of XTANDI-treated patients and 6.0% of placebo-treated patients. Of these, the most common adverse reaction leading to treatment discontinuation was fatigue, which occurred in 1.6% of the XTANDI-treated patients compared to none of the placebo-treated patients. Table 4 shows adverse reactions reported in PROSPER that occurred at ≥ 2% higher frequency in the XTANDI arm than in the placebo arm.

Table 2. Adverse Reactions in PREVAIL

<table>
<thead>
<tr>
<th>Condition</th>
<th>XTANDI N = 871</th>
<th>Placebo N = 844</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asthenic Conditions²</td>
<td>47</td>
<td>3.4</td>
</tr>
<tr>
<td>Peripheral Edema</td>
<td>12</td>
<td>0.2</td>
</tr>
<tr>
<td><strong>Musculoskeletal and Connective Tissue Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Back Pain</td>
<td>29</td>
<td>2.5</td>
</tr>
<tr>
<td>Arthralgia</td>
<td>21</td>
<td>1.6</td>
</tr>
<tr>
<td><strong>Gastrointestinal Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Constipation</td>
<td>23</td>
<td>0.7</td>
</tr>
<tr>
<td>Diarrhea</td>
<td>17</td>
<td>0.3</td>
</tr>
<tr>
<td><strong>Vascular Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hot Flush</td>
<td>18</td>
<td>0.1</td>
</tr>
<tr>
<td>Hypertension</td>
<td>14</td>
<td>7.2</td>
</tr>
<tr>
<td><strong>Nervous System Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dizziness</td>
<td>11</td>
<td>0.3</td>
</tr>
<tr>
<td>Headache</td>
<td>11</td>
<td>0.2</td>
</tr>
<tr>
<td><strong>Musculoskeletal and Connective Tissue Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arthralgia</td>
<td>7.1</td>
<td>3.7</td>
</tr>
<tr>
<td>Mental Impairment Disorders²</td>
<td>5.7</td>
<td>0.0</td>
</tr>
<tr>
<td>Restless Legs Syndrome</td>
<td>2.1</td>
<td>0.1</td>
</tr>
<tr>
<td><strong>Respiratory Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dyspnea¹</td>
<td>11</td>
<td>0.6</td>
</tr>
<tr>
<td><strong>Infections and Infecciones</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Respiratory Tract Infection²</td>
<td>16</td>
<td>0.0</td>
</tr>
<tr>
<td>Lower Respiratory Tract and Lung Infection²</td>
<td>7.9</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Psychiatric Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insomnia</td>
<td>8.2</td>
<td>0.1</td>
</tr>
<tr>
<td><strong>Renal and Urinary Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hematuria</td>
<td>8.8</td>
<td>1.3</td>
</tr>
<tr>
<td><strong>Injury, Poisoning and Procedural Complications</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall</td>
<td>13</td>
<td>1.6</td>
</tr>
<tr>
<td>Non-Pathological Fracture</td>
<td>8.8</td>
<td>2.1</td>
</tr>
<tr>
<td><strong>Metabolism and Nutrition Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decreased Appetite</td>
<td>19</td>
<td>0.3</td>
</tr>
<tr>
<td>Weight Decreased</td>
<td>12</td>
<td>0.8</td>
</tr>
<tr>
<td><strong>Reproductive System and Breast Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gynecomastia</td>
<td>3.4</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Table 3. Adverse Reactions in TERRAIN

<table>
<thead>
<tr>
<th>Condition</th>
<th>XTANDI N = 183</th>
<th>Bicalutamide N = 189</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asthenic Conditions²</td>
<td>32</td>
<td>1.6</td>
</tr>
<tr>
<td><strong>Musculoskeletal and Connective Tissue Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Back Pain</td>
<td>19</td>
<td>2.7</td>
</tr>
<tr>
<td><strong>Vascular Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hot Flush</td>
<td>15</td>
<td>0.0</td>
</tr>
<tr>
<td>Hypertension</td>
<td>14</td>
<td>7.1</td>
</tr>
<tr>
<td><strong>Gastrointestinal Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nausea</td>
<td>14</td>
<td>0.0</td>
</tr>
<tr>
<td>Constipation</td>
<td>13</td>
<td>1.1</td>
</tr>
<tr>
<td>Diarrhea</td>
<td>12</td>
<td>0.0</td>
</tr>
<tr>
<td><strong>Infections and Infecciones</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Respiratory Tract Infection²</td>
<td>12</td>
<td>0.0</td>
</tr>
<tr>
<td>Investigational Weight Loss</td>
<td>11</td>
<td>0.5</td>
</tr>
</tbody>
</table>

Table 4. Adverse Reactions in PROSPER

<table>
<thead>
<tr>
<th>Condition</th>
<th>XTANDI N = 330</th>
<th>Placebo N = 465</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Metabolism and Nutrition Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decreased Appetite</td>
<td>9.6</td>
<td>3.9</td>
</tr>
<tr>
<td><strong>Nervous System Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dizziness³</td>
<td>12</td>
<td>0.5</td>
</tr>
<tr>
<td><strong>Vascular Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hot Flush</td>
<td>13</td>
<td>0.1</td>
</tr>
<tr>
<td><strong>Injury, Poisoning and Procedural Complications</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fractures³</td>
<td>9.8</td>
<td>2.0</td>
</tr>
<tr>
<td><strong>Psyciatric Disorders</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anxiety</td>
<td>2.8</td>
<td>0.2</td>
</tr>
</tbody>
</table>

Laboratory Abnormalities
In the AFFIRM and PREVAIL studies in metastatic CRPC, Grade 1-4 neutropenia occurred in 15% of patients receiving XTANDI (1% Grade 3-4) and in 6% of patients receiving placebo (0.5% Grade 3-4). Table 5 shows laboratory abnormalities that occurred in ≥ 5% of patients, and more frequently (≥ 2%) in the XTANDI arm compared to placebo in the PROSPER study.

Table 5. Laboratory Abnormalities in PROSPER

<table>
<thead>
<tr>
<th>Condition</th>
<th>XTANDI N = 830</th>
<th>Placebo N = 465</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hematology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Neutropenia</td>
<td>8.2</td>
<td>0.5</td>
</tr>
<tr>
<td><strong>Chemistry</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hyponatremia</td>
<td>16</td>
<td>1.3</td>
</tr>
<tr>
<td>Hyperglycemia</td>
<td>78</td>
<td>2.9</td>
</tr>
<tr>
<td>Hyper-magnesemia</td>
<td>26</td>
<td>0.0</td>
</tr>
</tbody>
</table>
Hypertension
In the AFFIRM and PREVAIL studies in metastatic CRPC, hypertension was reported in 11% of patients receiving XTANDI and 4% of patients receiving placebo. Medical history of hypertension was balanced between arms. Hypertension led to study discontinuation in < 1% of patients in each arm. In the PROSPER study in non-metastatic CRPC, hypertension was reported in 12% of patients receiving XTANDI and 5% of patients receiving placebo.

Post-Marketing Experience
The following additional adverse reactions have been identified during post-approval use of XTANDI. Because these reactions were reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate the frequency or establish a causal relationship to drug exposure.

Body as a Whole: hypsersensitivity (edema of the face, tongue, lip, or pharynx)
Gastrointestinal Disorders: vomiting
Neurological Disorders: reversible encephalopathy syndrome (PRES) and Subcutaneous Tissue Disorders: rash

DRUG INTERACTIONS
Drugs that Inhibit CYP3A4
Co-administration of a strong CYP3A4 inhibitor (gemfibrozil) increased the composite area under the plasma concentration-time curve (AUC) of enzalutamide plus N-desmethyl enzalutamide by 2.2-fold. Co-administration of XTANDI and a strong CYP2C8 inhibitor should be avoided if possible. If co-administration of XTANDI with a strong CYP2C8 inhibitor cannot be avoided, reduce the dose of XTANDI.

Drugs that Induce CYP3A4
Co-administration of rifampin (strong CYP3A4 inducer and moderate CYP2C8 inducer) decreased the composite AUC of enzalutamide plus N-desmethyl enzalutamide by 37%. Co-administration of strong CYP3A4 inducers (e.g., carbamazepine, phenobarbital, phenytoin, rifabutin, rifampin, rifapentine) with XTANDI should be avoided if possible. St John’s wort may decrease enzalutamide exposure and should be avoided. If co-administration of a strong CYP3A4 inducer with XTANDI cannot be avoided, increase the dose of XTANDI.

Effect of XTANDI on Drug Metabolizing Enzymes
Enzalutamide is a strong CYP3A4 inducer and a moderate CYP2C9 and CYP2C19 inducer. In humans, co-administration of rifampin (strong CYP3A4 inducer) decreased the plasma exposure of midazolam (CYP3A4 substrate), warfarin (CYP2C9 substrate), and omeprazole (CYP2C19 substrate) concentrations. In vitro and in vivo studies (see Data). In 4-, 13- and 39-week studies in dogs, hypospermatogenesis and atrophy of the prostate and epididymides were observed at ≥ 4 mg/kg/day (0.3 times the human exposure based on AUC). Based on nonclinical findings in repeat-dose toxicology studies, which were consistent with the pharmacological activity of enzalutamide, male fertility may be impaired by treatment with XTANDI. In a 26-week study in rats, atrophy of the prostate and seminal vesicles was observed at ≥ 30 mg/kg/day (equal to the human exposure based on AUC). In 4-, 13- and 39-week studies in dogs, hypospermatogenesis and atrophy of the prostate and epididymides were observed at ≥ 4 mg/kg/day (0.3 times the human exposure based on AUC).

Manufactured for and Distributed by: Astellas Pharma US, Inc., Northbrook, IL 60062
Marketed by: Astellas Pharma US, Inc., Northbrook, IL 60062
Pfizer Inc., New York, NY 10017
Revised: July 2018
198511-XTA-USA
Rx Only
© 2018 Astellas Pharma US, Inc.
XTANDI® is a registered trademark of Astellas Pharma Inc.

astellas
Pfizer Oncology

076-3717-PM
ON-SITE REGISTRATION HOURS
McCormick Place West, Level 3
Thursday, May 2...................... 12–6 p.m.
Friday, May 3.......................... 6 a.m.–6 p.m.
Saturday, May 4...................... 6:30 a.m.–6 p.m.
Sunday, May 5......................... 6:30 a.m.–4 p.m.
Monday, May 6......................... 6:30 a.m.–4 p.m.

Contents
Welcome........................................... 7
Courses............................................ 10
Resident Program Highlights.............. 11
Maps............................................. 12-13
Advanced Practice Providers.............. 15
Research Program Highlights.............. 15
Featured Plenary Programs................ 16
Plenary Schedule............................ 17-24
The Square...................................... 26-27
Schedule-by-Day............................ 29-45
First-Time Exhibitors....................... 46
Science & Technology Hall................ 48-49
Exhibitor Directory......................... 50-86
Exhibitors by Therapeutic Area/Topic.... 87-92

Claim CME in the AUAUniversity Store
3 Easy Ways to Claim Your CME!

ON-SITE........................................ AUAUNIVERSTY
STORE LOCATED IN THE SQUARE: MCCORMICK
PLACE WEST, LEVEL 3

ONLINE..................................... AUA2019.org/CME

MOBILE APP.............................. AUA2019 MOBILE APP

QUESTIONS? EMAIL................. education@AUAnet.org

All 2019 Annual Meeting CME credits/participation must be claimed by December 31, 2019. Credits/participation for the 2019 Annual Meeting cannot be claimed after this date. You must scan your badge upon entrance into courses and sessions (except for Plenary). All Plenary Session credits must be self-claimed with a valid badge at the CME desk in the AUAUniversity Store, online or via the Annual Meeting Mobile App. You must log in and confirm your hours to have them applied to your transcript. Credits will be awarded only to the person whose name is associated with the badge.

Credit Designation
The American Urological Association designates this live activity for a maximum of 46.0 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Accreditation Statement
The American Urological Association (AUA) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.
Welcome to Chicago!

For more than a century, the American Urological Association (AUA) has stood at the forefront of developing innovative, evidence-based urologic education for urologists and urologic healthcare professionals worldwide. The 2019 AUA Annual Meeting (AUA2019) will continue this longstanding tradition, assembling thought leaders from around the world to provide you with the very latest advancements in urologic medicine. This year’s meeting will welcome more than 16,000 attendees from over 100 countries around the globe, making it the largest meeting of urologists and urology researchers in the world, and underscoring the meeting’s value to the global urologic community.

AUA2019 will feature more educational offerings than ever before, giving you unparalleled access to groundbreaking research, the latest clinical guidelines, a wide array of courses and forums, and the very latest technologies in urology. This Schedule-at-a-Glance will help you plan your educational experience and navigate the abundance of activities and programs available to you. We also invite you to download the free AUA2019 mobile app, which will allow you to explore the program by topic area, speaker, session type and more.

When you’re not in educational sessions, we hope you will take time to connect with colleagues, old and new, visit the Science & Technology Hall, and explore our wonderful host city. Again, we thank you for being part of AUA2019 and for helping the AUA to advance urology around the world.

Robert C. Flanigan, MD, FACS
President

Manoj Monga, MD, FACS, FRCS (Glasg.)
Secretary

Victor W. Nitti, MD
Education Chair
Leaders in Advancing Urologic Medicine, Research and Education

<table>
<thead>
<tr>
<th>CLINICAL STATISTICS 2018</th>
<th>RESEARCH &amp; FACULTY STATISTICS 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>77,000+ Patient Visits</td>
<td>$4.1 Million in Research Funding</td>
</tr>
<tr>
<td>8,000+ Surgeries</td>
<td>176 Publications</td>
</tr>
<tr>
<td>2,000+ Major Cases</td>
<td>40+ Clinical &amp; Research Faculty</td>
</tr>
<tr>
<td>1,000+ Robotic Surgery Cases</td>
<td>22 Residents with 5 Matches for 2019</td>
</tr>
</tbody>
</table>

- Urologic Oncology
- Integrative Urology/Holistic Medicine
- Men's Health
- Endourology and Stone
- General Urology
- Female and Male Urology/Incontinence
- Pediatric Urology
- Sexual Function/Infertility
- Reconstructive and Transgender
Visit us in the SQUARE
in McCormick Place West, Level 3

Together We Care.
EDUCATING PATIENTS. FUNDING ANSWERS.
Only one company can bring stone management full circle

Kidney Stone Visualization & Treatment – Whether performing fURS or PCNL, Olympus is the ONLY partner that marries imaging hardware with powerful and efficient lithotripters to provide a complete stone management solution.

From Above with ShockPulse-SE

ShockPulse-SE with market-leading stone removal rate

From Below with Olympus EMPOWER & URF-V3

Olympus EMPOWER 100W system

URF-V3 with DuraBend insertion tube

From Above with ShockPulse-SE

PCNL

DuraBend Passive Bending

Soft

Medium

Stiff

Visit Olympus Booth 4016
MAXIMIZE YOUR EDUCATION AT AUA2019 WITH COURSES

Purchase in Registration — McCormick Place West, Level 3 or at the Course Ticket Kiosk on Level 1

AUA2019 features 85 Instructional Courses that span the spectrum of urology, plus six Hands-on Courses that allow you to develop your skills under the guidance of experts!

**LIVE INSTRUCTIONAL COURSE PASS**
Get unlimited access to the 85 Instructional Courses at AUA2019. There’s no need to preselect your courses, you can move to and from all Instructional Courses at will. ($249/$199 residents, fellow, APPs, students).

**INDIVIDUAL INSTRUCTIONAL COURSE TICKET**
Interested in just a single course? Purchase the Single Course Ticket for access to a single Instructional Course at AUA2019. ($99/$79 residents, fellow, APPs, students).

Extend Your Education after the Annual Meeting!

**VIRTUAL INSTRUCTIONAL COURSE PASS**
Get online access to Webcasts of all 85 courses at AUA2019 so you can continue your education at home! The Virtual Course Pass does not offer CME. ($249/$199 residents, fellow, APPs, students).

**LIVE COURSE PASS + VIRTUAL COURSE PASS BUNDLE**
Maximize your education when you purchase the Live Course Pass with the Virtual Course Pass. This bundle gives you unlimited access to the Live Courses at AUA2019, plus online access to Webcasts of all Instructional Courses. The Course Pass Bundle does not offer CME. ($399/$349 residents, fellow, APPs, students).

**Hands-on Courses**
Hands-on courses are not included in the Course Pass. Separate registration fees apply. Visit Registration for information.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>101HO</td>
<td>Hands-on Urologic Ultrasound</td>
<td>$2,340 MBR, $2,700 NMBR</td>
</tr>
<tr>
<td></td>
<td>Director: Pat F. Fulgham, MD</td>
<td>Thursday, May 2</td>
</tr>
<tr>
<td>102HO</td>
<td>Prostate MR Imaging: What a Urologist Should Know</td>
<td>$470</td>
</tr>
<tr>
<td></td>
<td>Directors: Art R. Rastinehad, DO; Rajan T. Gupta, MD</td>
<td>Friday, May 3</td>
</tr>
<tr>
<td>103HO</td>
<td>Introduction to MR Ultrasound Fusion Guided Prostate Biopsies</td>
<td>$570</td>
</tr>
<tr>
<td></td>
<td>Directors: Art R. Rastinehad, DO; Peter A. Pinto, MD</td>
<td>Friday, May 3</td>
</tr>
<tr>
<td>104HO</td>
<td>Introduction to Office-Based Transperineal Prostate Interventions: Systematic Biopsy, Rectal Hydrogel Spacer and MR/US Fusion</td>
<td>$470</td>
</tr>
<tr>
<td></td>
<td>Directors: Arvin K. George, MD; John T. Wei, MD</td>
<td>Saturday, May 4</td>
</tr>
<tr>
<td>105HO</td>
<td>Flexible Ureteroscopy</td>
<td>$520</td>
</tr>
<tr>
<td></td>
<td>Director: Olivier Traxter, MD</td>
<td>Sunday, May 5</td>
</tr>
<tr>
<td>106HO</td>
<td>Practical PCNL: From Access to Exit</td>
<td>$520</td>
</tr>
<tr>
<td></td>
<td>Director: Robert Sweet, MD</td>
<td>Sunday, May 5</td>
</tr>
</tbody>
</table>
HIGHLIGHTS FOR RESIDENTS & FELLOWS

The AUA loves residents and fellows and AUA2019 features an array of programming designed just for our urologists in training!

Evolving Role of the Urologist in Metastatic and Castration Resistant Prostate Cancer
Presented by the AUA in partnership with the Society of Urologic Oncology (SUO), this complimentary interactive live forum incorporates case studies and small group discussions for an educational initiative in metastatic and castration resistant prostate cancer.
Thursday, May 2 | 7:30 a.m.-4 p.m.  
MCP: W192

8th Annual AUA Residents Bowl in the Science & Technology Hall
Don’t miss one of Annual Meeting’s most popular events. Residents from the AUA Sections take the stage in this ultimate battle of the brains!  
Booth 2601

Preliminary Rounds:  
Friday, May 3 | 12:30-1:30 p.m. and 2:45-4 p.m.

Semi-Finals:  
Saturday, May 4 | 12:30-1:30 p.m.

Finals:  
Sunday, May 5 | 12:30-1:30 p.m.

Young Urologists Forum
Are you a practicing urologist who has been out of residency for 10 years or less? Or completed a fellowship within the last 3 years? If you answered yes to either of these questions, you are a Young Urologist! This forum tackles the topics most relevant to Young Urologists.
Saturday, May 4 | 10:30 a.m.-12 p.m.  
MCP: W470

The Great Debate
Selected chief residents from each AUA Section will participate in a series of eight 10-minute debates on designated topics from different fields of interest submitted by recognized experts. Come cheer on your Section and witness influential and skilled rhetoric in action!
Saturday, May 4 | 2-4 p.m.  
MCP: W375d

Residents Forum
Featuring motivating speakers and interactive discussions, this always-popular program is designed to enhance career planning and provide other valuable urology information for resident/fellow attendees.
Sunday, May 5 | 7-11 a.m.  
MCP: W470

3rd Annual Residents Speed Mentoring Program
This innovative program pairs mentees with several young surgeon mentors in a quickly paced hour-long event.
Sunday, May 5 | 11:30 a.m.-12:30 p.m.  
MCP: W194a

Compete in the Residents Skills Challenge! Visit participating exhibitor’s booths to test your skills and knowledge. Compete against your friends and colleagues for a chance to win. See page 51.

EXPLORE MORE PROGRAMMING FOR RESIDENTS AT  
AUA2019.org/Residents
MCP MAPS

McCormick Place West
LEVEL 3

- AUA Square
  - AUA Research
  - AUA Quality Registry (AQUA)
  - AUA University Store
  - International Programs
  - Member Central
- Take the Census
- Twitter Training
- Urology Care Foundation (UCF)
- UCF Silent Auction
- ICU Theater II
- Plenary Sessions
- Registration
- Science & Technology Hall
  - Explore 350+ Exhibitors
  - Skills Challenge
- Skills Workshop
- ICU Theater I
- Session Rooms

**Watch for shuttle bus schedules.**

**McCormick Place West**
LEVEL 2
- Registration
- AUA Square
- TO HYATT MEETING ROOM

LEVEL 3
- Registration
- AUA Square
- TO HYATT MEETING ROOM

LEVEL 4
- Registration
- AUA Square
- TO HYATT MEETING ROOM

**Shuttle Buses**
- Shuttle buses will not run between 11 a.m. and 3 p.m.
  - See signage or mobile app for schedules.

**McCormick Place West**
LEVEL 2
- Registration
- AUA Square
- TO HYATT MEETING ROOM

LEVEL 3
- Registration
- AUA Square
- TO HYATT MEETING ROOM

LEVEL 4
- Registration
- AUA Square
- TO HYATT MEETING ROOM

**Shuttle Buses**
- Shuttle buses will not run between 11 a.m. and 3 p.m.
  - See signage or mobile app for schedules.
Visit the AUAUniversity Store!
THE ONE-STOP SHOP FOR ALL OF YOUR EDUCATIONAL NEEDS!

Receive $50 off the Update Series PLUS get the Surgical Video Library USB for just $25 with your Update Series purchase!

UPDATE SERIES $50 Off
SURGICAL VIDEO LIBRARY USB $25

Claim your CME!
- Update Series, JU Home Study Course,
  Self-Assessment Study Program (SASP)
- Surgical Video Library
- AUA Apparel, Gifts and more!

Located in The Square, MCP: West, Level 3

WANT SOME FREE UROLOGY SWAG?
Head to the Button Bar near Member Central in The Square!
MCP: West, Level 3
Urologic Care for the Advanced Practice Provider

Two-Day Program:

Saturday, May 4, 8 a.m.-5 p.m. | MCP: W192
Sunday, May 5, 8 a.m.-5 p.m. | MCP: W192

The AUA is committed to providing quality, evidence-based urologic education to the entire urologic health care team! This year, the AUA Annual Meeting features two full days of programming devoted to enhancing the education of advanced practice providers (APPs) and other allied health care professionals.

Evolving Role of the Urologist in Metastatic and Castration Resistant Prostate Cancer

Presented by the AUA in partnership with the Society of Urologic Oncology (SUO), this complimentary interactive live forum incorporates case studies and small group discussions for an educational initiative in metastatic and castration-resistant prostate cancer.

Thursday, May 2 | 7:30 a.m.-4 p.m. | MCP: W192

Explore the complete program on your AUA2019 Mobile App!

RESEARCH PROGRAMMING HIGHLIGHTS

Urologic Oncology Research Symposium: Metabolism and Cancer

Friday, May 3 | 7:30 a.m.-5 p.m. | MCP: W471

Challenges for Urologic Research: Use and Misuse of Testosterone Therapy – What the Research Tells Us

Co-Sponsored by the AUA and the Sexual Medicine Society of North America (SMSNA)

Saturday, May 4 | 7:30-11:30 a.m. | MCP: W471

Basic Sciences Symposium: Social (and Antisocial) Cell Signaling Network in the Urinary Tract

Co-Sponsored by the AUA and Society for Basic Urologic Research (SBUR)

Sunday, May 5 | 7:30-11:30 a.m. | MCP: W471

Explore the complete program on your AUA2019 Mobile App!

Research Forum I: Funding Opportunities and Grant Writing Guidance for Early-Career Investigators

Sunday, May 5 | 1-3 p.m. | MCP: W471

Research Forum II: Early-Career Investigators Showcase

Sunday, May 5 | 3-5 p.m. | MCP: W471
LOOK FOR THESE POPULAR PLENARY PROGRAMS!

Court is in Session: Clinical Lessons Through a Legal Lens

**Friday – 1 Session**

An entertaining “mock trial” of a hypothetical urological-based lawsuit.

Crossfire: Controversies in Urology

**Friday, Sunday and Monday – 6 Sessions**

Debates on today’s hottest topics in urology.

Crowdsourcing

**Friday – 2 Sessions**

An interactive session that invites the audience to rate and review surgical techniques while a panel offers their own critiques.

Second Opinion Cases: Ask the Guidelines

**Friday, Sunday, Monday – 4 Sessions**

Experts take a critical second look at a selection of clinical cases, highlighting AUA Guidelines.

Setbacks and Operative Solutions (SOS)

**Friday, Saturday, Monday – 3 Sessions**

Explores surgical setbacks and strategies for optimal solutions.

Surgical Techniques: Tips and Tricks

**Friday – Monday – 9 Sessions**

A showcase of different ways of performing the same surgery through edited surgical videos.

Survivor Debates

**Friday – Sunday – 3 Sessions**

Experts use their knowledge and persuasion to avoid getting voted off the island!
### PLENARY SCHEDULE

**PLENARY: PRIME TIME**  
**MCP: W375e**

#### MORNING SESSION

<table>
<thead>
<tr>
<th>START</th>
<th>END</th>
<th>PRESENTATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30</td>
<td>8:20</td>
<td><strong>Survivor Debate: 3.5 cm Renal Mass in a 71-year-old Healthy Man</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: Michael L. Blute Sr., MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Debaters: Steven C. Campbell, MD, PhD; David Curry, MD; Robert S. Figenshau, MD; Louis R. Kavoussi, MD; Lee Ponsky, MD; Sarah Psutka, MD; Jay D. Raman, MD</td>
</tr>
<tr>
<td>8:20</td>
<td>8:50</td>
<td><strong>Crossfire: Controversies in Urology: Radical Nephrectomy for T1b/T2 Renal Cancer</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: Matthew T. Gettman, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Debaters – Pro: Ketan Badani, MD; Lindsey A. Herrel, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Debaters – Con: Christopher Porter, MD, FACS; R. Houston Thompson, MD</td>
</tr>
<tr>
<td>8:50</td>
<td>9:20</td>
<td><strong>Surgical Techniques: Tips &amp; Tricks: Robotic Partial Nephrectomy</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: Chandru P. Sundaram, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Surgeons: Mohamad E. Allaf, MD; Inderbir S. Gill, MD; Craig G. Rogers, MD</td>
</tr>
<tr>
<td>9:20</td>
<td>9:50</td>
<td><strong>Tumor Board: Kidney Cancer</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: W. Marston Linehan, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panelists: Guiz Barkan, MD, FIAC, FABP; Ithaar Derweesh, MD; Rana R. McKay, MD; Suzanne B. Merrill, MD; Andrew A. Wagner, MD</td>
</tr>
<tr>
<td>9:50</td>
<td>10:20</td>
<td><strong>Crowdsourcing: Transurethral Resection of Bladder Tumor</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: Khurshid R. Ghani, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panelists: Cheryl T. Lee, MD; Mark S. Soloway, MD; Martha K. Terris, MD, FACS</td>
</tr>
<tr>
<td>10:20</td>
<td>10:50</td>
<td><strong>Tumor Board: Bladder Cancer</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: A. Karim Kader, MD, PhD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panelists: Tracy M. Downs, MD; Elizabeth Henry, MD; Gladell Paner, MD; Eila C. Skinner, MD; Abhishek Solanki, MD; Kelly L. Stratton, MD</td>
</tr>
<tr>
<td>10:50</td>
<td>11:30</td>
<td><strong>Second Opinion Cases (Ask the Guidelines!): Castration-Resistant Prostate Cancer</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: David F. Jarrard, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panelists: Michael S. Cookson, MD, MMHC; William T. Lowrance, MD; William K. Oh, MD; Russell Z. Szmulewitz, MD</td>
</tr>
</tbody>
</table>

#### AFTERNOON SESSION

<table>
<thead>
<tr>
<th>START</th>
<th>END</th>
<th>PRESENTATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00</td>
<td>2:15</td>
<td><strong>Surgical Techniques: Tips &amp; Tricks: Minimally Invasive Therapies for LUTS</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: John T. Wei, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Surgeons: Michael Borofsky, MD; Mitch R. Humphreys, MD; Steven A. Kaplan, MD; Claus G. Roehrborn, MD; Neal D. Shore, MD, FACS</td>
</tr>
<tr>
<td>2:15</td>
<td>3:15</td>
<td><strong>Court is in Session: Clinical Lessons through a Legal Lens</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: Jodi Antonelli, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Defendant: Glenn M. Preminger, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Expert Witness (Defense): Ben Chew, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Expert Witness (Plaintiff): Brian R. Matlaga, MD, MPH</td>
</tr>
<tr>
<td>3:15</td>
<td>3:45</td>
<td><strong>Crowdsourcing: Renal Hilar Dissection</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: Khurshid R. Ghani, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panelists: Benjamin R. Lee, MD; Tim O’Brien, MD; James R. Porter, MD</td>
</tr>
<tr>
<td>3:45</td>
<td>4:15</td>
<td><strong>Setbacks and Operative Solutions (SOS): Robotic Radical Prostatectomy</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: John W. Davis, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panelists: Ashok K. Hemal, MD; Arieh L. Shalhav, MD; Jennifer M. Taylor, MD; Ashutosh K. Tewari, MD</td>
</tr>
<tr>
<td>4:15</td>
<td>4:45</td>
<td><strong>Tumor Board: Prostate Cancer</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: Ian M. Thompson, Jr., MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panelists: Rodney Davis, MD; Laurence Klotz, MD, FRCSC; Timothy M. Kuzel, MD; Stanley Liauw, MD; Marshall Scott Lucia, MD; Aytekin Oto, MD; MBA; Armine K. Smith, MD</td>
</tr>
<tr>
<td>4:45</td>
<td>5:45</td>
<td><strong>Surgical Techniques: Tips &amp; Tricks: Oncology</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: Prokar Dasgupta, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Surgeons: Jihad H. Kaouk, MD; FACS; Karim Chamie, MD, MSHS; Yair Lotan, MD; Preston C. Sprekle, MD</td>
</tr>
</tbody>
</table>
## SATURDAY

### PLENARY: PRIME TIME  
**MCP: W375e**

#### MORNING SESSION

<table>
<thead>
<tr>
<th>START</th>
<th>END</th>
<th>PRESENTATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30</td>
<td>7:35</td>
<td><strong>Journal of Urology 2018: Year in Review</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presenter: Joseph A. Smith Jr., MD</td>
</tr>
<tr>
<td>7:35</td>
<td>7:45</td>
<td><strong>Journal of Urology: Top Papers: Female Urology and Urodynamics</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presenter: Toby C. Chai, MD</td>
</tr>
<tr>
<td>7:45</td>
<td>7:55</td>
<td><strong>Journal of Urology: Top Papers: Stones, BPH and Erectile Dysfunction</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presenter: Jason C. Hedges, MD, PhD</td>
</tr>
<tr>
<td>7:55</td>
<td>8:05</td>
<td><strong>Journal of Urology: Top Papers: Prostate Cancer</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presenter: Laurence H. Klotz, MD</td>
</tr>
<tr>
<td>8:05</td>
<td>8:15</td>
<td><strong>Journal of Urology Lecture</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presenter: Peter E. Clark, MD</td>
</tr>
<tr>
<td>8:15</td>
<td>8:35</td>
<td>Panel Discussion: Opioids and Urology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: Gregory B. Auffenberg, MD, MS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panelists: Joseph Alukal, MD; Vernon M. Pais, Jr., MD; Asokumar Buvanendran, MD; Geeta Nagpal, MD</td>
</tr>
<tr>
<td>9:20</td>
<td>9:40</td>
<td>Presidential Address</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AUA President: Robert C. Flanigan, MD, FACS</td>
</tr>
<tr>
<td>9:40</td>
<td>10:00</td>
<td><strong>Ramon Guiteras Lecture: More Arrows in our Quiver – Targeting the Adaptive Molecular Landscape of Advanced Prostate Cancer</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presenter: Martin E. Gleave, MD</td>
</tr>
<tr>
<td>10:00</td>
<td>10:20</td>
<td><strong>John K. Lattimer Lecture: Diabetes and Urological Disease: No Sugar Coating</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presenter: Hunter B. Wessels, MD, FACS</td>
</tr>
<tr>
<td>10:20</td>
<td>10:30</td>
<td>Presentation of Honorary Members and Secretary Commissions for Global Leadership</td>
</tr>
<tr>
<td>10:30</td>
<td>10:45</td>
<td><strong>Confederación Americana de Urología (CAU) Lecture: Upper Tract Transitional Cell Cancer: 2020</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presenter: Alberto Breda, MD</td>
</tr>
<tr>
<td>10:45</td>
<td>11:00</td>
<td><strong>European Urological Association (EAU) Lecture: Fertility Preservation in Cancer Patients</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presenter: Jens Sansken, MD</td>
</tr>
<tr>
<td>11:00</td>
<td>11:15</td>
<td><strong>Urological Association of Asia (UAA) Lecture: Ketamine Uropathy: A Decade On</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presenter: Peggy SK Chu, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presenter: Sean P. Elliott, MD</td>
</tr>
</tbody>
</table>

### PLENARY: NEXT FRONTIER  
**MCP: W375d**

#### AFTERNOON SESSION

<table>
<thead>
<tr>
<th>START</th>
<th>END</th>
<th>PRESENTATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00</td>
<td>1:30</td>
<td>Setbacks &amp; Operative Solutions (SOS): Percutaneous Nephrolithotomy (PCNL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: Bodo E. Knudsen, MD, FRCSC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panelists: Casey A. Daw, MD, Mantu Gupta, MD; Jorge Gutierrez-Aceves, MD; James E. Lingeman, MD; Gyan Pareek, MD</td>
</tr>
<tr>
<td>1:30</td>
<td>2:00</td>
<td>Survivor Debate: Percutaneous Nephrolithotomy (PCNL) Access</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: Stephen Y. Nakada, MD, FACS, FRCS (Glasg.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Debaters: Michael S. Borofsky, MD, Jaime Landman, MD, Chi-Fai Ng, MD</td>
</tr>
<tr>
<td>2:00</td>
<td>2:10</td>
<td><strong>LBA-01: Late-Breaking Abstract: Kidney Volume Loss Following Percutaneous Nephrolithotomy utilizing 3D Planimetry</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presenter: Laura Bukavina, MD, PhD</td>
</tr>
<tr>
<td>2:10</td>
<td>2:40</td>
<td>Complex Cases: Stone Prevention: Diet &amp; Medication</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: David S. Goldfarb, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dean G. Assimos, MD; Juan Calle, MD; Brian H. Esiner, MD; Ehud Gnessin, MD; David S. Goldfarb, MD; Kristina Penniston, PhD</td>
</tr>
<tr>
<td>2:40</td>
<td>3:00</td>
<td>Panel Discussion: Next Generation Lasers</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: Joel M.H. Teichman, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panelists: Khurshid R. Ghani, MD; Michelle Jo Semins, MD; Olivier Traxer, MD</td>
</tr>
<tr>
<td>3:00</td>
<td>4:30</td>
<td>Surgical Techniques: Tips &amp; Tricks: Percutaneous Nephrolithotomy/Urteroscopy (PCNL/URS)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderator: Matthew F. Bulituito, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Surgeons: Damian M. Bolton, MD; Patrick W. Mufarrij, MD; Bradley F. Schwartz, MD; Roger L. Sur, MD; Robert M. Sweet, MD; FACS; D. Duane Baldwin, MD</td>
</tr>
</tbody>
</table>

---

**SCHEDULE-AT-A-GLANCE • Download the AUA2019 mobile app for the most up-to-date program information.**
DON’T MISS SATURDAY’S FEATURED LECTURES
Plenary: Prime Time | MCP: W375e – Skyline Ballroom

9:20-9:40 a.m.

PRESIDENTIAL ADDRESS
AUA President: Robert C. Flanigan, MD, FACS

Albert J. Speh Jr. and Claire R. Speh Professor and Chair
Department of Urology, Loyola University Chicago Stritch School of Medicine

AUA president, Dr. Flanigan, has a long, rich history as a champion of the urologic community. His contributions include roles as AUA secretary and presidents of the AUA North Central Section, American Board of Urology, Society of Urologic Oncology, Society of University Urologists and Society of Pelvic Surgeons. He is also founder and first president of the Society of Urologic Chairpersons and Program Directors.

9:40-10 a.m.

RAMON GUITERAS LECTURE:
MORE ARROWS IN OUR QUIVER — TARGETING THE ADAPTIVE MOLECULAR LANDSCAPE OF ADVANCED PROSTATE CANCER

Martin Gleave, MD
Distinguished Professor and Chairman
Department of Urologic Sciences, University of British Columbia
Co-Founder and Director, Vancouver Prostate Centre

Dr. Gleave is a clinician-scientist and urologic surgeon whose clinical practice focuses on urologic oncology in a multi-disciplinary environment at the leading edge of technologies and treatments spanning localized and advanced cancers.

10-10:20 a.m.

JOHN K. LATTIMER LECTURE:
DIABETES AND UROLOGICAL DISEASE: NO SUGAR COATING

Hunter B. Wessells, MD, FACS
Professor and Nelson Chair, Department of Urology, University of Washington School of Medicine

Dr. Wessells specializes in genitourinary trauma, reconstructive surgery and erectile dysfunction. He leads an NIH funded research program investigating the risk factors and genetic susceptibility to diabetes associated urological complications, and is Chair of the NIDDK sponsored Urinary Stone Disease Research Network.
## SUNDAY

### PLenary: NEXT FRONtIER

#### MORNING SESSION

<table>
<thead>
<tr>
<th>START</th>
<th>END</th>
<th>PRESENTATION</th>
</tr>
</thead>
</table>
| 7:30  | 8:00| Second Opinion Cases (Ask the Guidelines!): Recurrent Urinary Tract Infection  
Moderator: A. Lenore Ackerman, MD, PhD  
Panelists: Jennifer Anger, MD, MPH; Toby C. Chai, MD; Duane R. Hickling, MD; Kimberly S. Kenton, MD; Ann E. Stapleton, MD |
| 8:00  | 8:20| Panel Discussion: New Technologies for Diagnosing UTIs  
Moderator: Elizabeth Mueller, MD, FACS, MS  
Panelists: Joseph C. Liao, MD; J. Curtis Nickel, MD |
| 8:20  | 8:35| State-of-the-Art Lecture: STDs and the CDC (Centers for Disease Control and Prevention)  
Presenter: Michel A. Pontari, MD |
| 9:00  | 9:15| Highlights: Society for Pediatric Urology (SPU)  
Presenter: Arun K. Srinivasan, MD, MRCS |
Presenter: Julian Wan, MD |
Moderator: John Brock, MD  
Debaters – Pro: Mohan Gundeti, MD; Richard N. Yu, MD, PhD  
Debaters – Con: Linda A. Baker, MD; H. Gil Rushton Jr., MD |
| 9:55  | 10:20| Debate: Hypospadias: My Way is Best  
Moderator: Bradley P. Kropp, MD, FACS, FAAP  
Panelists: Warren T. Snodgrass, MD; Mark R. Zaontz, MD |
| 10:20 | 11:05| Surgical Techniques: Tips & Tricks: 7-year-old Male with a 9 mm LP Stone  
Moderator: Lawrence J. Cisek Jr., MD, PhD  
Surgeons: Eugene A. Minevich, MD, FACS, FAAP; Michael C. Ost, MD, MBA; John C. Thomas, MD |
| 11:05 | 11:30| John Duckett Memorial Lecture: How Urodynamics Influenced Pediatric Urology  
Presenter: Stuart B. Bauer, MD |

### AFTERNOON SESSION

<table>
<thead>
<tr>
<th>START</th>
<th>END</th>
<th>PRESENTATION</th>
</tr>
</thead>
</table>
| 1:00  | 1:10| Highlights: Benign Urologic Research  
Presenter: Simon W. Hayward, PhD |
| 1:10  | 2:15| Late Breaking Abstracts: Benign  
Moderators: Anthony Atala, MD and Ajay Nangia, MBBS, FACS |
| 1:00  | 2:15| LBA-02: International Phase 3, Double-Blind, Placebo & Active (Tolterodine)-Controlled Study to Evaluate the Safety & Efficacy of Vibegron in Patients with Symptoms of Overactive Bladder: EMPOWUR  
Presenter: David Staskin, MD |
| 1:19  | 1:28| LBA-03: Efficacy & Safety of Mirabegron vs. Placebo Add-on Therapy in Men with Overactive Bladder Symptoms receiving Tamsulosin for Underlying Benign Prostatic Hyperplasia (PLUS)  
Presenter: Steven Kaplan, MD |
Presenter: Ananias Diokno, MD |
| 1:37  | 1:46| LBA-05: Treatment of Urinary Urgency Incontinence using a Novel Rechargeable SNM System: 6-month Results of the ARTISAN-SNM Study  
Presenter: Howard B. Goldman, MD, FACS |
Presenter: Scott MacDiamid, MD |
| 2:05  | 2:05| Highlights: Urologic Oncology Research  
Presenter: Aria F. Olumi, MD |
| 2:05  | 5:05| Late Breaking Abstracts: Malignant  
Moderators: Christopher L. Amling, MD, FACS; Christopher J. Kane, MD |
| 2:05  | 2:14| LBA-08: Screening of BRCA2 Mutated Men for Detection of Prostate Cancer: Preliminary Results from a National High Volume Cancer Center  
Presenter: Massimo Lazzeri, MD |
| 2:14  | 2:23| LBA-09: Darolutamide Delays Prostate-Specific Antigen Progression & Time to Next Anticancer Therapies in Patients with Nonmetastatic Castration-Resistant Prostate Cancer  
Presenter: Neale Shore, MD |
| 2:23  | 2:32| LBA-10: ARCHES – Efficacy of Androgen Deprivation Therapy with Enzalutamide or Placebo in Metastatic Hormone-sensitive Prostate Cancer: Prostate-specific Antigen Results  
Presenter: Arnulf Stenzl, MD |

LBA = Late-Breaking Abstract
PLENARY SCHEDULE

2:32 2:41 LBA-11: PAIREDCAP Trial: Prospective Assessment of Image Registration in Diagnosis of Prostate Cancer
Presenter: Rajiv Jayadevan, MD

2:41 2:50 LBA-12: CALGB 90203 (Alliance): Radical Prostatectomy with or without Neoadjuvant Chemohormonal Therapy in Men with Clinically Localized, High Risk Prostate Cancer
Presenter: James Eastham, MD

Presenter: Joon Yau Leong, MD

PLENARY: PRIME TIME

MORNING SESSION

7:30 7:40 Highlights: Sexual Medicine Society of North America (SMSNA)
Presenter: Serge Carrier, MD, FRCS(C)

7:40 8:10 Panel Discussion: Novel Therapies for Erectile Dysfunction and Peyronie’s Disease
Moderator: Tom F. Lue, MD
Panelists: Trinity J. Bivalacqua, MD, PhD; Gerald B. Brock, MD, FRCSC; V. Georgios Hatzichristodoulou, MD; Ranjith Ramasamy, MD

8:10 8:40 Panel Discussion: Management of Chronic Scrotal Pain
Moderator: Nelson E. Bennett Jr., MD
Panelists: Laurence Levine, MD; Sijo J. Parekattil, MD; Daniel H. Williams, MD

PLENARY: PRIME TIME

MCP: W375e

2:32 2:41 LBA-11: PAIREDCAP Trial: Prospective Assessment of Image Registration in Diagnosis of Prostate Cancer
Presenter: Rajiv Jayadevan, MD

Presenter: Joon Yau Leong, MD

3:08 3:17 LBA-15: Renal Hypothermia During Partial Nephrectomy: A Randomized Controlled Trial
Presenter: Ilias Cagiannos, MD

3:17 3:26 LBA-16: Nephron-sparing management of Low Grade (LG) UTUC with UGN-101 (mitomycin gel) for Instillation: The Olympus Trial Experience
Presenter: Seth Lerner, MD, FACS

PLENARY: PRIME TIME

MCP: W375e

3:26 3:35 LBA-17: Multicenter Prospective Phase II Clinical Trial of Gemcitabine & Cisplatin as Neoadjuvant Chemotherapy in Patients with High-Grade Upper Tract Urothelial Carcinoma
Presenter: Nathan Wong, MD

3:35 3:44 LBA-18: Preliminary Phase 2 Clinical Results of IL-15RaFc Superagonist N-803 with BCG in BCG-unresponsive Non-Muscle Invasive Bladder Cancer (NMIBC) Patients Demonstrates 82% CR of Carcinoma in Situ (CIS)
Presenter: Sam Chang, MD

4:20 4:29 LBA-22: Prospective Evaluation of 18F-DCFPyL in Patients with Biochemically Recurrent Prostate Cancer
Presenter: Andrei Iagaru, MD

4:29 4:38 LBA-23: Single Port Radical Prostatectomy versus Xi Multi-Port Radical Prostatectomy: A Human Factor Analysis
Presenter: Simone Crivellaro, MD

4:38 4:47 LBA-24: First Clinical Evaluation of a Novel Magnetic Retraction Device during Reduced Port Robotic Assisted Radical Prostatectomy (ClinicalTrials.gov NCT03624465)
Presenter: Matthew T. Gettman, MD

4:47 4:56 LBA-25: RESIST-PC Phase 2 trial: 177Lu-PSMA-617 Radionuclide Therapy for Metastatic Castrate-Resistant Prostate Cancer
Presenter: Jeremie Calais, MD

4:56 5:05 LBA-26: Pivotal Trial of MRI-guided Transurethral Ultrasound Ablation in Men with Localized Prostate Cancer
Presenter: Scott Eggener, MD

Presenter: Paul Carver, MD

5:14 5:23 LBA-28: Prospective Evaluation of 18F-DCFPyL in Patients with Biochemically Recurrent Prostate Cancer
Presenter: Andrei Iagaru, MD

MCP = McCormick Place • AUA2019.org • #AUA19 • SCHEDULE-AT-A-GLANCE
SUNDAY, CONTINUED

10:10 10:40 Surgical Techniques: Tips & Tricks: Vasovasostomy
Moderator: Wayne J.G. Hellstrom, MD
Surgeons: Marc Goldstein, MD, DSc(hon), FACS; Larry I. Lipshultz, MD

10:40 11:10 Crossfire: Controversies in Urology: Vasectomy Reversal Should be Done Even if the Spouse is 42 Years Old
Moderator: Kirk Lo, MD, CM, FRCSC
Debaters – Pro: Thomas J. Walsh, MD, MS; Armand S. Zini, MD, FRCSC
Debater – Con: Cigdem Tanrikut, MD, FACS

11:10 11:19 LBA-07: Ejaculatory Hood Sparing vs. Standard GreenLight™ Laser Photoselective Vaporization of the Prostate: Sexual & Urodynamic Assessment through Randomized Controlled Trial (RCT)
Presenter: Ahmed Elhussein Abolazm, MD

11:19 11:30 AUA Guidelines Update: Surgical Management of BPH
Presenter: Harris E. Foster Jr., MD

PLENARY: PRIME TIME

AFTERNOON SESSION

START END PRESENTATION
1:00 1:10 Highlights: Society of Urodynamics, Female Pelvic Medicine & Urogenital Reconstruction (SUFU)
Presenter: Aqsa Khan, MD

1:10 1:30 Panel Discussion: Vaginal Procedures for Female Sexual Dysfunction
Moderator: Ashley H. Tapscott, DO
Panelists: Andrew T. Goldstein, MD; Irwin Goldstein, MD; Gary E. Lemack, MD

1:30 1:45 State-of-the-Art Lecture: Precision Medicine in Benign Urology: MAPping the Clinical Implications of Phenotypes and Clusters
Presenter: J. Quentin Clemens, MD

1:45 2:15 Complex Cases: Pelvic Floor Spasm in Men and Women
Moderator: Robert M. Moldwin, MD
Panelists: Kenneth M. Peters, MD; Alan Polackwich Jr., MD; Daniel A. Shoskes, MD

2:15 2:35 Debate: Management of Pelvic Organ Prolapse in the Octogenarian
Moderator: Michael E. Albo, MD
Debaters: Jason P. Gilleran, MD; J. Christian Winters, MD, FACS

2:35 3:00 Panel Discussion: Nocturia in the Elderly: Not a Benign Disease
Panelists: Tamsin J. Greenwell, MD; Una J. Lee, MD; William S. Reynolds, MD, MPH; Kari A. O. Tikkinen, MD, PhD

3:00 3:10 State-of-the-Art Lecture: Vaginal Mesh – Where are We in 2019?
Presenter: Eric S. Rovner, MD

3:10 3:40 Complex Cases: Pelvic Floor Medicine
Moderator: David A. Ginsberg, MD
Panelists: Marcus Drake, MD, DM, FRCS; Adonis K. Hijaz, MD; Rose Khavari, MD; M. Sherif Mourad, MD; Claire C. Yang, MD

3:40 4:30 Surgical Techniques: Tips & Tricks: Pubovaginal Sling
Moderator: Timothy B. Boone, MD, PhD
Surgeons: Jennifer T. Anger, MD, MPH; Ja-Hong H. Kim, MD; Christian O. Twiss, MD, FACS

4:30 5:00 Second Opinion Cases (Ask the Guidelines!): Incontinence after Prostate Cancer
Moderator: Jaspreet S. Sandhu, MD
Panelists: Benjamin N. Breyer, MD, FACS; Daniel J. Kirages, DPT; Kurt McCammon, MD; Jeremy Ockrim, MD; John T. Stoffel, MD; Ouida L. Westney, MD
**MONDAY**

### PLENARY SCHEDULE

#### MORNING SESSION

<table>
<thead>
<tr>
<th>TIME</th>
<th>PRESENTATION</th>
<th>MODERATOR</th>
<th>PANELISTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30</td>
<td><strong>PLENARY: PRIME TIME I</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MCP: W375e</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:30</td>
<td>Highlights: Society for Urologic Oncology (SUO) Program</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Presenter: Marc D’Era, MD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:40</td>
<td>Surgical Techniques: Tips &amp; Tricks: Partial Cystectomy</td>
<td>Piyush K. Agarwal, MD</td>
<td>Timothy F. Donahue, MD; George P. Haber, MD; Douglas S. Scherr, MD</td>
</tr>
<tr>
<td>7:40</td>
<td>Setbacks and Operative Solutions (SOS): Radical Cystectomy</td>
<td>Seth P. Lerner, MD, FACS</td>
<td>Bernard Bochner, MD; Alvin Goh, MD; Khurshid A. Guru, MD; Arnulf Stenzl, MD</td>
</tr>
<tr>
<td>8:10</td>
<td>Panel Discussion: Prostate Cancer in African-Americans</td>
<td>Kelvin A. Moses, MD, PhD</td>
<td>Walter Rayford, MD, PhD; Willie Underwood III, MD, MPH; Christopher A. Warlick, MD</td>
</tr>
<tr>
<td>8:40</td>
<td>Panel Discussion: Urologic Malignancy &amp; Transplant Patients: Special Considerations for Screening &amp; Management</td>
<td>Alp Sener, MD, PhD, FRCSC</td>
<td>John M. Barry, MD; Siamak Daneshmand, MD; Herbert Lepor, MD; Robert G. Uzzo, MD</td>
</tr>
<tr>
<td>9:10</td>
<td>Crossfire: Controversies in Urology: Cytoreductive Radical Therapy Still has a Role in the Era of Targeted Therapy for Metastatic RCCA</td>
<td>Christopher G. Wood, MD</td>
<td>Reynoldo Gomez, MD; Hunter B. Wessells, MD, FACS</td>
</tr>
<tr>
<td>9:40</td>
<td>Panel Discussion: Biomarkers in Prostate Cancer</td>
<td>Ganesh Raj, MD, PhD</td>
<td>Eliezer Van Allen, MD; Leonard G. Gomella, MD, FACS</td>
</tr>
<tr>
<td>10:10</td>
<td>Panel Discussion: Enhanced PET Imaging for High Risk and Advanced Prostate Cancer: Ready for Prime Time?</td>
<td>Robert E. Reiter, MD</td>
<td>Mark Frydenberg, MBBS, FRACS; Joseph Ippolito, MD, PhD; Martin G. Sinda, MD</td>
</tr>
<tr>
<td>10:30</td>
<td>Crossfire: Controversies in Urology: MRI Targeted Therapies for Prostate Cancer: Ready for Prime Time?</td>
<td>E. David Crawford, MD</td>
<td>Joshua A. Broghammer, MD, FACS; Sean P. Elliott, MD; Tomas L. Griebling, MD, MPH; Boyd Viers, MD</td>
</tr>
<tr>
<td>11:00</td>
<td>Panel Discussion: Severe Urethral Stricture Disease in the Octogenarian</td>
<td>Jessica DeLong, MD</td>
<td>Joshua A. Broghammer, MD, FACS; Sean P. Elliott, MD; Tomas L. Griebling, MD, MPH; Boyd Viers, MD</td>
</tr>
<tr>
<td>11:05</td>
<td>Panel Discussion: Severe Urethral Stricture Disease in the Octogenarian</td>
<td>Jessica DeLong, MD</td>
<td>Joshua A. Broghammer, MD, FACS; Sean P. Elliott, MD; Tomas L. Griebling, MD, MPH; Boyd Viers, MD</td>
</tr>
</tbody>
</table>

#### MORNING SESSION

<table>
<thead>
<tr>
<th>TIME</th>
<th>PRESENTATION</th>
<th>MODERATOR</th>
<th>PANELISTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30</td>
<td><strong>PLENARY: PRIME TIME II</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MCP: W375d</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:30</td>
<td>Highlights: Society for Basic Urologic Research</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Presenter: Dolores J. Lamb, PhD, HCLD (ABB)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:45</td>
<td>Highlights: Society of Genitourinary Reconstructive Surgeons (GURS) Program</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Presenter: J. Patrick Selph, MD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:10</td>
<td>Rising Stars Spotlight</td>
<td>Aria F. Olumi, MD</td>
<td>Christopher E. Barbieri, MD, PhD</td>
</tr>
<tr>
<td>8:35</td>
<td>Crossfire: Controversies in Urology: Primary Bulbar Stricture: DVIU is What to Do</td>
<td>Jeremy B. Myers, MD</td>
<td>Reynoldo Gomez, MD; Hunter B. Wessells, MD, FACS</td>
</tr>
<tr>
<td>9:05</td>
<td>Panel Discussion: Scrotal Lymphedema: Bigger Isn’t Better</td>
<td>Hadley M. Wood, MD</td>
<td>Ben Adusei, MD; Joel Gelman, MD</td>
</tr>
<tr>
<td>9:35</td>
<td>Surgical Techniques: Tips &amp; Tricks: Prostate Cancer Survivorship</td>
<td>Steven Hudak, MD</td>
<td>Brian J. Flynn, MD; Amy I. Guise, MD; Michael J. Kennelly, MD</td>
</tr>
<tr>
<td>10:05</td>
<td>Complex Cases: Urologic Trauma</td>
<td>Steven Hudak, MD</td>
<td>Bahaa Maleeb, MD; Leo R. Doumanian, MD; Niels Johnsen, MD; Bryan Voelzke, MD</td>
</tr>
<tr>
<td>10:35</td>
<td>Panel Discussion: Severe Urethral Stricture Disease in the Octogenarian</td>
<td>Jessica DeLong, MD</td>
<td>Joshua A. Broghammer, MD, FACS; Sean P. Elliott, MD; Tomas L. Griebling, MD, MPH; Boyd Viers, MD</td>
</tr>
<tr>
<td>11:05</td>
<td>Complex Cases: Penile Cancer</td>
<td>Philippe E. Spiess, MD, MS, FACS, FRCS(C)</td>
<td>Viraj A. Master, MD, PhD, FACS; Curtis A. Pettaway, MD; Chad R. Ritch, MD; Anne Schuckman, MD</td>
</tr>
</tbody>
</table>
## PLENARY: PRIME TIME I

**MCP: W375e**

### AFTERNOON SESSION

<table>
<thead>
<tr>
<th>START</th>
<th>END</th>
<th>PRESENTATION</th>
</tr>
</thead>
</table>
| 1:00  | 1:10| **Basic Science (Benign)**  
Presenter: Travis J. Jerde, PhD |
| 1:10  | 1:20| **Reconstruction**  
Presenter: Giulia Lane, MD |
| 1:20  | 1:30| **Endourology/Stones**  
Presenter: Nishant D. Patel, MD |
| 1:30  | 1:40| **Infection/Inflammation**  
Presenter: Christina B. Ching, MD |
| 1:40  | 1:50| **Infertility/Andrology**  
Presenter: Sarah C. Vij, MD |
| 1:50  | 2:00| **Sexual Dysfunction**  
Presenter: Faysal A. Yafi, MD, FRCSC |
| 2:00  | 2:10| **Pediatrics**  
Presenter: Mark A. Faasse, MD, MPH |
| 2:10  | 2:20| **Transplantation**  
Presenter: Nicholas G. Cowan, MD |
| 2:20  | 2:30| **Female Urology/Incontinence**  
Presenter: Ariana L. Smith, MD |
| 2:30  | 2:40| **BPH/LUTS**  
Presenter: Bradley C. Gill, MD, MS |
| 2:40  | 2:50| **QIPS**  
Presenter: C.J. Stimson, MD, JD |
| 2:50  | 3:00| **Imaging**  
Presenter: Ryan S. Hsi, MD |
| 3:00  | 3:10| **Outcomes**  
Presenter: Simon Kim, MD |
| 3:10  | 3:20| **Penile/Urethral Cancer**  
Presenter: Sima P. Porten, MD, MPH, FACS |
| 3:20  | 3:30| **Prostate Cancer**  
Presenter: Sanjay Patel, MD |
| 3:30  | 3:40| **Minimally Invasive Surgery**  
Presenter: Robert J. Stein, MD |
| 3:40  | 3:50| **Basic Science (Malignant)**  
Presenter: Donald Vander Griend, PhD |
| 3:50  | 4:00| **Kidney Cancer**  
Presenter: Kara N. Babaian, MD |
| 4:00  | 4:10| **Bladder Cancer**  
Presenter: Amirali H. Salmasi, MD |
**BIOLOGY MATTERS**

Oncotype DX® assays use your patients’ tumor biology to personalize treatment decisions in prostate cancer

---

**FOR YOUR EARLY-STAGE PATIENTS**

**Oncotype DX®**

Genomic Prostate Score

Utilize this assay to navigate management decisions for your Gleason Score 3+3 and 3+4 patients

---

**FOR YOUR LATE-STAGE PATIENTS**

**Oncotype DX®**

AR-V7 Nucleus Detect powered by Epic Sciences

Incorporate this assay to help guide treatment decisions for mCRPC patients who have failed an AR-targeted therapy

---

**REFERENCES:**


Genomic Health, Oncotype DX, Oncotype DX Genomic Prostate Score, Oncotype DX AR-V7 Nucleus Detect, Oncotype IQ, and Making cancer care smarter are trademarks of Genomic Health, Inc.

©2019 Genomic Health, Inc. All rights reserved. GHI40271_0319

---

**VISIT US AT BOOTH 1814**

and OncotypeIQ.com/AUA

---

mCRPC = metastatic castration-resistant prostate cancer.
Member CENTRAL

VISIT MEMBER CENTRAL TO:
- Pay your dues
- Enroll in the Automatic Dues Renewal Program
- Learn about the latest AUA member benefits
- Join the AUA
- Meet AUA Member Services staff
- Nominate a colleague to apply for membership

TAKE THE Census
WE ARE COUNTING ON YOU TO MAKE A DIFFERENCE!

Complete your census while in Chicago, and receive this year’s specially designed Census t-shirt, AUA Census sunglasses (to the first 500 respondents) and enter the raffle to win a swag bag filled with unique AUA merchandise!

AUAnet.org/TakeCensus

AUA RESEARCH

ENGAGE WITH AUA RESEARCH TO LEARN MORE ABOUT
- Funding Opportunities
- Educational Offerings
- Grant Writing Resources
- Research Advocacy Efforts
- Career Development Resources
- And much more!
SILENT AUCTION

BID ON SPORTS MEMORABILIA, VACATION AND WEEKEND PACKAGES AND MUCH MORE!

BIDDING IS OPEN:
Thursday, May 2 | 12 – 6 p.m.
Friday, May 3 | 6 a.m. – 4 p.m.
Saturday, May 4 | 6:30 a.m. – 6 p.m.
Sunday, May 5 | 6:30 a.m. – 2 p.m.

Winners will be announced at 2 p.m. on Sunday afternoon in the Square.

INTERNATIONAL PROGRAMS

VISIT THE INTERNATIONAL PROGRAMS BOOTH AND LEAVE YOUR MARK ON OUR WORLD MAP AND LEARN MORE ABOUT AUA’S INTERNATIONAL INITIATIVES.
BECOME A FOUNDING FRIEND OF THE DIDUSCH MUSEUM!

Support our efforts to preserve the rich history of urology.
Become a Founding Friend for just $10 and get a special Friend of the Didusch Museum pin!
## SCHEDULE BY DAY

### THURSDAY

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 AM</td>
<td>101HO Hands-on Urologic Ultrasound 7:30 a.m.-5 p.m. MCP: W190b, W190a</td>
</tr>
<tr>
<td>8 AM</td>
<td>Pre-Course Session: Gender-affirming Genital Surgery: Presented by the AUA in Collaboration with the Society for Genitourinary Reconstructive Surgeons (GURS) 9 a.m.-12 p.m. MCP: W194</td>
</tr>
<tr>
<td>10 AM</td>
<td>Gender-affirming Genital Surgery: Presented by the AUA in Collaboration with the Society for Genitourinary Reconstructive Surgeons (GURS) 1-5:30 p.m. MCP: W194</td>
</tr>
<tr>
<td>12 PM</td>
<td>Evolving Role of the Urologist in Metastatic and Castration Resistant Prostate Cancer 7:30 a.m.-4 p.m MCP: W192</td>
</tr>
<tr>
<td>2 PM</td>
<td>16th Annual Practice Management Conference DAY ONE 7 a.m.-5:30 p.m. MCP: N228</td>
</tr>
<tr>
<td>4 PM</td>
<td>Society of Academic Urologists (SAU) 8 a.m.-5 p.m. MCP: W471</td>
</tr>
<tr>
<td>6 PM</td>
<td>Attendees must be 21 and older to attend</td>
</tr>
</tbody>
</table>

**Note:**
- MCP = McCormick Place
- W = West Building
- S = South Building
- N = North Building

---

### A GREAT GATSBY AFFAIR

**A Spectacular Evening to Benefit the Urology Care Foundation**

**Friday, May 3, 2019 | $150 | 7-10 p.m. | Untitled Supper Club, Chicago, IL**

Step back in time to an evening filled with the dazzling and uninhibited spirit of the Roaring Twenties! We’re throwing a spectacular evening to benefit the Urology Care Foundation.

**Purchase tickets at the Urology Care Foundation Booth in the Square by 12 p.m. Friday.**

**Urology Care Foundation**

The Official Foundation of the American Urological Association
<table>
<thead>
<tr>
<th>Time</th>
<th>Hands-on Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 AM</td>
<td>IC Courses</td>
</tr>
<tr>
<td>7:30 AM</td>
<td>IC Courses</td>
</tr>
<tr>
<td>8 AM</td>
<td>IC Courses</td>
</tr>
<tr>
<td>8:30 AM</td>
<td>IC Courses</td>
</tr>
<tr>
<td>9 AM</td>
<td>IC Courses</td>
</tr>
<tr>
<td>9:30 AM</td>
<td>IC Courses</td>
</tr>
<tr>
<td></td>
<td>Plenary: Prime Time Morning Session 7:30-11:30 a.m. MCP: W375e See page 17.</td>
</tr>
<tr>
<td></td>
<td>MP01 Benign Prostatic Hyperplasia: Surgical Therapy &amp; New Technology I</td>
</tr>
<tr>
<td></td>
<td>MP02 Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine: Pelvic</td>
</tr>
<tr>
<td></td>
<td>Prolapse</td>
</tr>
<tr>
<td></td>
<td>MP03 Stone Disease: Basic Research &amp; Pathophysiology I</td>
</tr>
<tr>
<td></td>
<td>MP04 Trauma/Reconstruction/Diversion: External Genitalia Reconstruction and Urotrauma</td>
</tr>
<tr>
<td></td>
<td>MP05 Bladder Cancer: Epidemiology &amp; Evaluation I</td>
</tr>
<tr>
<td></td>
<td>MP06 Benign Prostatic Hyperplasia: Basic Research &amp; Pathophysiology</td>
</tr>
<tr>
<td></td>
<td>Plenary: Prime Time Morning Session 7:30-11:30 a.m. MCP: W375e See page 17.</td>
</tr>
</tbody>
</table>

**Forums**

<table>
<thead>
<tr>
<th>Time</th>
<th>Forums</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 AM</td>
<td>Urologic Oncology Research Symposium: Metabolism and Cancer 7:30 a.m.-5 p.m. MCP: W471</td>
</tr>
<tr>
<td>7:30 AM</td>
<td>Indian American Urological Association (IAUA) 7:55 a.m.-1 p.m. MCP: S105</td>
</tr>
<tr>
<td>8 AM</td>
<td>World Chinese Urological Society (WCUS) 8 a.m.-4 p.m. MCP: W194</td>
</tr>
<tr>
<td>8:30 AM</td>
<td>Confederacion Americana de Urologia (CAU) 8 a.m.-5 p.m. MCP: W375d</td>
</tr>
</tbody>
</table>

**International Societies**

<table>
<thead>
<tr>
<th>Time</th>
<th>International Societies</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 AM</td>
<td>Society of Pediatric Urology (SPU) 7:30 a.m.-6 p.m. Mariott Marquis: Great Lakes D</td>
</tr>
<tr>
<td>7:30 AM</td>
<td>Society for Pediatric Urology (SPU) 7:30 a.m.-6 p.m. Mariott Marquis: Great Lakes D</td>
</tr>
<tr>
<td>8 AM</td>
<td>Sexual Medicine Society of North America (SMSNA) 8 a.m.-5 p.m. MCP: S103</td>
</tr>
</tbody>
</table>

**Satellite Symposia**

<table>
<thead>
<tr>
<th>Time</th>
<th>Satellite Symposia</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 AM</td>
<td>Transforming Treatment Paradigms in Renal Cell Carcinoma: Understanding the Role of Risk Stratification and Emerging Data in the Adjunct Setting 7:30-10 a.m. MCP: W375b</td>
</tr>
<tr>
<td>7:30 AM</td>
<td>Transforming Treatment Paradigms in Renal Cell Carcinoma: Understanding the Role of Risk Stratification and Emerging Data in the Adjunct Setting 7:30-10 a.m. MCP: W375b</td>
</tr>
<tr>
<td>8 AM</td>
<td>Expert Insights on New Systemic Therapies for Advanced Prostate Cancer 7:30 a.m.-9:30 a.m. MCP: W375a</td>
</tr>
</tbody>
</table>

**Science & Technology Hall**

<table>
<thead>
<tr>
<th>Time</th>
<th>Science &amp; Technology Hall</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 AM</td>
<td>Society for Pediatric Urology (SPU) 7:30 a.m.-6 p.m. Mariott Marquis: Great Lakes D</td>
</tr>
<tr>
<td>7:30 AM</td>
<td>Society for Pediatric Urology (SPU) 7:30 a.m.-6 p.m. Mariott Marquis: Great Lakes D</td>
</tr>
<tr>
<td>8 AM</td>
<td>Sexual Medicine Society of North America (SMSNA) 8 a.m.-5 p.m. MCP: S103</td>
</tr>
</tbody>
</table>

**Practice Management Conference**

<table>
<thead>
<tr>
<th>Time</th>
<th>Practice Management Conference</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 AM</td>
<td>16th Annual AUA Urology Practice Management Conference DAY TWO 7 a.m.-3:30 p.m. MCP: N228</td>
</tr>
</tbody>
</table>

**Podium Sessions**

<table>
<thead>
<tr>
<th>Time</th>
<th>Podium Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 AM</td>
<td>PD01 Stone Disease: Surgical Therapy I 7-9 a.m. MCP: W181c</td>
</tr>
<tr>
<td>7:30 AM</td>
<td>PD02 Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine: Female Incontinence: Therapy I 7-9 a.m. MCP: W185d</td>
</tr>
<tr>
<td>8 AM</td>
<td>PD03 Kidney Cancer: Advanced (including Drug Therapy) I 7-9 a.m. MCP: W185a</td>
</tr>
<tr>
<td>8:30 AM</td>
<td>PD04 Surgical Technology &amp; Simulation: Instrumentation &amp; Tech I 7-9 a.m. MCP: W184d</td>
</tr>
<tr>
<td>9 AM</td>
<td>PD05 Prostate Cancer: Basic Research &amp; Pathophysiology I 7-9 a.m. MCP: W179b</td>
</tr>
<tr>
<td>9:30 AM</td>
<td>PD06 Prostate Cancer: Basic Research &amp; Pathophysiology II 7-9 a.m. MCP: W179b</td>
</tr>
<tr>
<td>10 AM</td>
<td>PD07 Prostate Cancer: Basic Research &amp; Pathophysiology II 7-9 a.m. MCP: W179b</td>
</tr>
<tr>
<td>10:30 AM</td>
<td>PD08 Prostate Cancer: Basic Research &amp; Pathophysiology II 7-9 a.m. MCP: W179b</td>
</tr>
<tr>
<td>11 AM</td>
<td>PD09 Prostate Cancer: Basic Research &amp; Pathophysiology II 7-9 a.m. MCP: W179b</td>
</tr>
<tr>
<td>11:30 AM</td>
<td>PD10 Prostate Cancer: Basic Research &amp; Pathophysiology II 7-9 a.m. MCP: W179b</td>
</tr>
</tbody>
</table>

**Video Sessions**

<table>
<thead>
<tr>
<th>Time</th>
<th>Video Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 AM</td>
<td>V01 Endourology &amp; Nephrolithiasis 7-9 a.m. MCP: W187bc</td>
</tr>
<tr>
<td>7:30 AM</td>
<td>V02 BPH &amp; Transplantation 7-9 a.m. MCP: W187bc</td>
</tr>
<tr>
<td>8 AM</td>
<td>V03 BPH &amp; Transplantation 7-9 a.m. MCP: W187bc</td>
</tr>
<tr>
<td>8:30 AM</td>
<td>V04 BPH &amp; Transplantation 7-9 a.m. MCP: W187bc</td>
</tr>
<tr>
<td>9 AM</td>
<td>V05 BPH &amp; Transplantation 7-9 a.m. MCP: W187bc</td>
</tr>
<tr>
<td>9:30 AM</td>
<td>V06 BPH &amp; Transplantation 7-9 a.m. MCP: W187bc</td>
</tr>
<tr>
<td>Time</td>
<td>Session</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>9 a.m.-12 p.m.</td>
<td>Winning the Battle Against Burnout: The Secrets to Resilience &amp; the Work-life Balance</td>
</tr>
<tr>
<td>10 a.m.-12 p.m.</td>
<td>Advanced Ureteroscopy: Overcoming Challenging Problems</td>
</tr>
<tr>
<td>10 a.m.-12 p.m.</td>
<td>Robot-assisted Radical Prostatectomy—Beyond the Learning Curve</td>
</tr>
<tr>
<td>10 a.m.-12 p.m.</td>
<td>Renal Cell Carcinoma: Surgical &amp; Medical Management of High-Risk Renal Cell Carcinoma: New Paradigms for Treatment</td>
</tr>
<tr>
<td>10 a.m.-12 p.m.</td>
<td>Foundations of Female Urology</td>
</tr>
<tr>
<td>10 a.m.-12 p.m.</td>
<td>Nocturia: Advances in Diagnosis &amp; Management</td>
</tr>
</tbody>
</table>

**Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine:**

- Neurogenic Voiding Dysfunction: 9:30-11:30 a.m.  MCP: W176bc
- Stone Disease: Epidemiology & Evaluation I: 9:30-11:30 a.m.  MCP: W178ab
- Prostate Cancer: Staging: 9:30-11:30 a.m.  MCP: W180
- General & Epidemiological Trends & Socioeconomics: Quality Improvement & Patient Safety I: 9:30-11:30 a.m.  MCP: W179a
- Bladder & Urethra: Anatomy, Physiology & Pharmacology I: 9:30-11:30 a.m.  MCP: W181ab

**Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine:**

- Female Incontinence: Therapy II: 9:30-11:30 a.m.  MCP: W185a
- Kidney Cancer: Epidemiology & Evaluation/Staging/Surveillance I: 9:30-11:30 a.m.  MCP: W185d
- Surgical Technology & Simulation: Instrumentation & Technology II: 9:30-11:30 a.m.  MCP: W184d
- Stem Cell Research: 9:30-11:30 a.m.  MCP: W179b
- BPH: Surgical Therapy & New Technology II: 9:30-11:30 a.m.  MCP: W181c

**Society of Genitourinary Reconstructive Surgeons/Society of Urologic Prosthetic Surgeons (GURS/SUPS):**

- 10 a.m.-5:30 p.m.  MCP: W196

**Society of Urologists, Female Pelvic Medicine and Urogynecology:**

- 12:30-4:30 p.m.  MCP: W470
<table>
<thead>
<tr>
<th>Hands-on Courses</th>
<th>1 PM</th>
<th>1:30 PM</th>
<th>2 PM</th>
<th>2:30 PM</th>
<th>3 PM</th>
<th>3:30 PM</th>
</tr>
</thead>
<tbody>
<tr>
<td>013IC</td>
<td>Genetic Testing in Prostate Cancer: Understanding Clinical Implications for Early Detection, Localized Disease &amp; CRPC</td>
<td>1:30-3:30 p.m.</td>
<td>MCP: W183b</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>014IC</td>
<td>Tramodality Therapy for Management of Muscle Invasive Bladder Cancer</td>
<td>1:30-3:30 p.m.</td>
<td>MCP: W183c</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>015IC</td>
<td>Multi-Disciplinary, Interactive Tumor Board: MRI-TRUS Fusion-Guided Prostate Biopsy</td>
<td>1:30-3:30 p.m.</td>
<td>MCP: W184bc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>016IC</td>
<td>Can It Be Fixed Robotically? Surgical Solutions for Challenging Scenarios</td>
<td>1:30-3:30 p.m.</td>
<td>MCP: W185bc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>017IC</td>
<td>How to Pick The Right Practice &amp; Be Successful</td>
<td>1:30-3:30 p.m.</td>
<td>MCP: W187a</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>018IC</td>
<td>Controversies in Surgical Stone Management: A Case-Based Instructional Course</td>
<td>1:30-3:30 p.m.</td>
<td>MCP: W186abc</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Modulated Poster Sessions</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MP12</td>
<td>Stone Disease: Medical &amp; Dietary Therapy</td>
<td>1-3 p.m.</td>
<td>MCP: W178ab</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MP13</td>
<td>Prostate Cancer: Detection &amp; Screening</td>
<td>1-3 p.m.</td>
<td>MCP: W180</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MP14</td>
<td>Kidney Cancer: Epidemiology &amp; Evaluation/Staging/Surveillance</td>
<td>1-3 p.m.</td>
<td>MCP: W179a</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MP15</td>
<td>General &amp; Epidemiological Trends &amp; Socioeconomies: Quality Improvement &amp; Patient Safety</td>
<td>1-3 p.m.</td>
<td>MCP: W176bc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MP16</td>
<td>Kidney Cancer: Basic Research &amp; Pathophysiology</td>
<td>1-3 p.m.</td>
<td>MCP: W175ab</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Plenary: Prime Time</th>
<th>1:30-5:45 p.m.</th>
<th>MCP: W375e</th>
<th>See page 17.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PD11</td>
<td>Prostate Cancer: Markers</td>
<td>1-3 p.m.</td>
<td>MCP: W181c</td>
</tr>
<tr>
<td>PD12</td>
<td>Stone Disease-Epidemiology</td>
<td>1-3 p.m.</td>
<td>MCP: W185d</td>
</tr>
<tr>
<td>PD13</td>
<td>Bladder Cancer: Non-invasive</td>
<td>1-3 p.m.</td>
<td>MCP: W184d</td>
</tr>
<tr>
<td>PD14</td>
<td>Bladder &amp; Urethra: Anatomy, Physiology &amp; Pharmacology</td>
<td>1-3 p.m.</td>
<td>MCP: W179b</td>
</tr>
<tr>
<td>PD15</td>
<td>Prostate Cancer: Advanced (including Drug Therapy)</td>
<td>1-3 p.m.</td>
<td>MCP: W185a</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Practice Management Conference</th>
<th>16th Annual AUA Urology Practice Management Conference DAY TWO</th>
<th>7 a.m.-3:30 p.m.</th>
<th>MCP: N228</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>International Societies</th>
<th>World Chinese Urological Society (WCUS)</th>
<th>8 a.m.-4 p.m.</th>
<th>MCP: W194</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confederación Americana de Urología (CAU)</td>
<td>8 a.m.-5 p.m.</td>
<td>MCP: W375d</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Forums</th>
<th>Urologic Oncology Research Symposium: Metabolism and Cancer</th>
<th>7:30 a.m.-5 p.m.</th>
<th>MCP: W471</th>
</tr>
</thead>
<tbody>
<tr>
<td>History of Urology Forum</td>
<td>1-5 p.m.</td>
<td>MCP: W181ab</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>International Societies</th>
<th>4th Annual Innovations in Robotic Surgery</th>
<th>8:30-10 a.m.</th>
<th>MCP: W187a</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confederación Americana de Urología (CAU)</td>
<td>8 a.m.-5 p.m.</td>
<td>MCP: W375d</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Speciality Societies</th>
<th>Society for Pediatric Urology (SPU)</th>
<th>7:30 a.m.-6 p.m.</th>
<th>Marriott Marquis: Great Lakes D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sexual Medicine Society of North America (SMSNA)</td>
<td>8 a.m.-5 p.m.</td>
<td>MCP: S103</td>
<td></td>
</tr>
<tr>
<td>Society of Genitourinary Reconstructive Surgeons/Society of Urologic Prosthetic Surgeons (GURS/SUPS)</td>
<td>10 a.m.-5:30 p.m.</td>
<td>MCP: W196</td>
<td></td>
</tr>
<tr>
<td>Society of Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction (SUFU)</td>
<td>12:30-4:30 p.m.</td>
<td>MCP: W470</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Satellite Symposia</th>
<th>Science &amp; Technology Hall Hours</th>
<th>9 a.m-4 p.m.</th>
<th>8th Annual AUA Residents Bowl: Preliminary Round</th>
<th>2:4 p.m.</th>
<th>Booths 823, 3837</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science &amp; Technology Hall Hours</td>
<td>9 a.m-4 p.m.</td>
<td>8th Annual AUA Residents Bowl: Preliminary Round</td>
<td>2:4 p.m.</td>
<td>Booths 823, 3837</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specialty Societies</th>
<th>Beer Tasting of the Midwest</th>
<th>2-4 p.m.</th>
<th>Booths 823, 3837</th>
</tr>
</thead>
<tbody>
<tr>
<td>Society for Pediatric Urology (SPU)</td>
<td>7:30 a.m.-6 p.m.</td>
<td>Marriott Marquis: Great Lakes D</td>
<td></td>
</tr>
<tr>
<td>Sexual Medicine Society of North America (SMSNA)</td>
<td>8 a.m.-5 p.m.</td>
<td>MCP: S103</td>
<td></td>
</tr>
<tr>
<td>Society of Genitourinary Reconstructive Surgeons/Society of Urologic Prosthetic Surgeons (GURS/SUPS)</td>
<td>10 a.m.-5:30 p.m.</td>
<td>MCP: W196</td>
<td></td>
</tr>
<tr>
<td>Society of Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction (SUFU)</td>
<td>12:30-4:30 p.m.</td>
<td>MCP: W470</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Speciality Societies</th>
<th>8th Annual AUA Residents Bowl: Preliminary Round</th>
<th>2:4 p.m.</th>
<th>Booths 823, 3837</th>
</tr>
</thead>
<tbody>
<tr>
<td>Society for Pediatric Urology (SPU)</td>
<td>7:30 a.m.-6 p.m.</td>
<td>Marriott Marquis: Great Lakes D</td>
<td></td>
</tr>
<tr>
<td>Sexual Medicine Society of North America (SMSNA)</td>
<td>8 a.m.-5 p.m.</td>
<td>MCP: S103</td>
<td></td>
</tr>
<tr>
<td>Society of Genitourinary Reconstructive Surgeons/Society of Urologic Prosthetic Surgeons (GURS/SUPS)</td>
<td>10 a.m.-5:30 p.m.</td>
<td>MCP: W196</td>
<td></td>
</tr>
<tr>
<td>Society of Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction (SUFU)</td>
<td>12:30-4:30 p.m.</td>
<td>MCP: W470</td>
<td></td>
</tr>
</tbody>
</table>
### Hands-on Courses

- **103HO Introduction to MR Ultrasound Fusion Guided Prostate Biopsies**

### ICU Courses

- **Science & Technology Hall Hours**
  - Confederación Americana de Urología (CAU)
  - World Chinese Urological Society (WCUS)

### Moderated Poster

- **Forums**
  - Society of Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction (SUFU)
  - Society of Genitourinary Reconstructive Surgeons/Society of Urologic Prosthetic Surgeons (GURS/SUPS)
  - Society for Pediatric Urology (SPU)

### Satellite Symposia

- **Technology Hall**

### Podium Sessions

- **Friday & Sunday**
  - Beer Tasting of the Midwest
    - **Friday & Sunday**
      - **2-4 p.m.**
      - **Science & Technology Hall**
      - **Booths 823 & 3837**

### Additional Sessions

- **History of Urology Forum**
  - **1-3 p.m.**
  - **MCP: W179a**

### Poster Sessions

- **PD15 Prostate Cancer: Advanced (including Drug Therapy) I**
- **PD14 Bladder & Urethra: Anatomy, Physiology & Pharmacology II**
- **PD13 Bladder Cancer: Non-invasive I**
- **PD12 Stone Disease-Epidemiology II**
- **PD11 Prostate Cancer: Markers I**

### Plenary: Prime Time Afternoon Session

- **MP16 Kidney Cancer: Basic Research & Pathophysiology I**
- **MP15 General & Epidemiological Trends & Socioeconomics: Quality Improvement & Patient Safety II**
- **MP14 Kidney Cancer: Epidemiology & Evaluation/Staging/Surveillance II**
- **MP13 Prostate Cancer: Detection & Screening I**
- **MP12 Stone Disease: Medical & Dietary Therapy**

### Panel Discussion

- **MP18 Prostate Cancer: Detection & Screening II**
  - **3:30-5:30 p.m.**
  - **MCP: W185ab**

### Symposium

- **MP19 Kidney Cancer: Epidemiology & Evaluation/Staging/Surveillance III**
  - **3:30-5:30 p.m.**
  - **MCP: W185a**

### Special Session

- **MP20 Surgical Technology & Simulation: Instrumentation & Technology III**
  - **3:30-5:30 p.m.**
  - **MCP: W185a**

### Poster Session

- **MP21 Kidney Cancer: Basic Research & Pathophysiology II**
  - **3:30-5:30 p.m.**
  - **MCP: W185a**

### Additional Sessions

- **PD16 General & Epidemiological Trends & Socioeconomics: Advanced Practice Providers**
  - **3:30-5:30 p.m.**
  - **MCP: W185a**

- **PD17 Prostate Cancer: Staging II**
  - **3:30-5:30 p.m.**
  - **MCP: W185d**

- **PD18 Bladder Cancer: Non-invasive II**
  - **3:30-5:30 p.m.**
  - **MCP: W184d**

### Additional Features

- **Beer Tasting of the Midwest**
  - **Friday & Sunday**
  - **2-4 p.m.**
  - **Science & Technology Hall**
  - **Booths 823 & 3837**

### Additional Information

- **4th Annual Innovations in Robotic Surgery**
  - **5:30-8 p.m.**
  - **MCP: W375b**

### Conference Days

- **DAY TWO**
- **SCHEDULE-AT-A-GLANCE**
  - Download the AUA2019 mobile app for the most up-to-date program information.
<table>
<thead>
<tr>
<th>Time</th>
<th>Hands-on Courses</th>
<th>IC Courses</th>
<th>Forums</th>
<th>International Societies</th>
<th>Moderated Poster Sessions</th>
<th>Plenary: Next Frontier</th>
<th>Plenary: Prime Time</th>
<th>Podium Sessions</th>
<th>Satellite Symposia</th>
<th>Science &amp; Technology Hall</th>
<th>Specialty Societies</th>
<th>Video Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:30 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:30 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:30 AM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Hands-on Courses**
- 025IC Management of Urologic Complications After Gender Affirming Surgery For Transgender Persons 7:30-9:30 a.m. MCP: W183b
- 026IC Dust or Bust: A Beginner’s Guide to Modern Day Laser Lithotripsy Strategies For Ureteroscopy 7:30-9:30 a.m. MCP: W183c
- 027IC AUA Castration Resistant Prostate Cancer (CRPC) Guidelines & Therapeutic Advances in Metastatic Prostate Cancer 7:30-9:30 a.m. MCP: W184bc
- 028IC Técnicas de Avanzada en Cirugía Reconstructiva Uretral: Análisis de Nuestros Errores (Curso en Español) 7:30-9:30 a.m. MCP: W187a
- 029IC Surgical Approach to the Management of Post Prostatectomy Incontinence - Initial & Revision Procedures 7:30-9:30 a.m. MCP: W186abc
- 030IC Uro-Genital Tract Infections: Emerging Threats & Clinical Guidelines 7:30-9:30 a.m. MCP: W185bc

**IC Courses**
- 104HO Introduction to Office-Based Transperineal Prostate Interventions: Systematic Biopsy, Rectal Hydrogel Spacer & MR/US Fusion

**Forums**
- Challenges for Urologic Research: Use & Misuse of Testosterone Therapy - What the Research Tells Us
- Urologic Care for the Advanced Practice Provider 8 a.m-5 p.m. MCP: W192

**International Societies**
- MP22 Prostate Cancer: Advanced (including Drug Therapy) II 7-9 a.m. MCP: W179a
- MP23 Stone Disease: Surgical Therapy III 7-9 a.m. MCP: W178ab
- MP24 Prostate Cancer: Detection & Screening III 7-9 a.m. MCP: W180
- MP25 Kidney Cancer: Advanced (including Drug Therapy) II 7-9 a.m. MCP: W175ab
- MP26 Bladder Cancer: Invasive I 7-9 a.m. MCP: W176bc
- MP27 Sexual Function/Dysfunction: Surgical Therapy I 7-9 a.m. MCP: W181ab

**Moderated Poster Sessions**
- MP28
- MP29
- MP30
- MP31
- MP32
- MP33

**Plenary: Next Frontier**
- Plenary: Prime Time Morning Session 7:30-11:30 a.m. MCP: W375e See page 18.

**Plenary: Prime Time**
- PD19 Benign Prostatic Hyperplasia: Epidemiology & Evaluation 7-9 a.m. MCP: W179b
- PD20 Sexual Function/Dysfunction: Female 7-9 a.m. MCP: W185d
- PD21 Sexual Function/Dysfunction: Medical, Hormonal & Non-surgical Therapy I 7-9 a.m. MCP: W181c
- PD22 Trauma/Reconstruction/Diversion: Urethral Reconstruction (including Stricture, Diverticulum) I 7-9 a.m. MCP: W185a
- PD23 Imaging/Radiology: Uroradiology I 7-9 a.m. MCP: W184d

**Podium Sessions**
- PD24
- PD25
- PD26
- PD27
- PD28

**Satellite Symposia**
- PD29

**Science & Technology Hall**
- Science & Technology Hall Hours

**Specialty Societies**
- Society for Pediatric Urology (SPU) 7:30 a.m.-6 p.m. Mariott Marquis: Great Lakes D
- Society for Basic Urologic Research/Society of Urologic Oncology (SBUR/SUO)
- American College of Osteopathic Surgeons (ACOS) 8 a.m.-5 p.m.

**Video Sessions**
- V03 Upper Tract Reconstruction 7-9 a.m. MCP: W187bc
### Sessions

####.scheduler

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30-11:30 a.m.</td>
<td>MCP: W471</td>
</tr>
<tr>
<td>10:30 a.m.-12 p.m.</td>
<td>Young Urologists Forum 10:30 a.m.-12 p.m. MCP: W470</td>
</tr>
<tr>
<td>9:30-11:30 a.m.</td>
<td>Prostate Cancer: Markers II 9:30-11:30 a.m. MCP: W178ab</td>
</tr>
<tr>
<td>9:30-11:30 a.m.</td>
<td>General &amp; Epidemiological Trends &amp; Socioeconomics: Value of Care: Cost &amp; Outcomes Measures I 9:30-11:30 a.m. MCP: W176bc</td>
</tr>
<tr>
<td>9:30-11:30 a.m.</td>
<td>Prostate Cancer: Detection &amp; Screening IV 9:30-11:30 a.m. MCP: W180</td>
</tr>
<tr>
<td>9:30-11:30 a.m.</td>
<td>Kidney Cancer: Localized: Surgical Therapy I 9:30-11:30 a.m. MCP: W181a</td>
</tr>
<tr>
<td>9:30-11:30 a.m.</td>
<td>Bladder Cancer: Invasive II 9:30-11:30 a.m. MCP: W179a</td>
</tr>
<tr>
<td>9:30-11:30 a.m.</td>
<td>General &amp; Epidemiological Trends &amp; Socioeconomics: Practice Patterns, Quality of Life &amp; Shared Decision Making I 9:30-11:30 a.m. MCP: W175ab</td>
</tr>
<tr>
<td>9:30-11:30 a.m.</td>
<td>Benign Prostatic Hyperplasia: Medical &amp; Non-surgical Therapy 9:30-11:30 a.m. MCP: W185a</td>
</tr>
<tr>
<td>9:30-11:30 a.m.</td>
<td>Prostate Cancer: Advanced (including Drug Therapy) III 9:30-11:30 a.m. MCP: W185d</td>
</tr>
<tr>
<td>9:30-11:30 a.m.</td>
<td>Stone Disease: Shock Wave Lithotripsy 9:30-11:30 a.m. MCP: W184d</td>
</tr>
<tr>
<td>9:30-11:30 a.m.</td>
<td>Surgical Technology &amp; Simulation: Training &amp; Skills Assessment I 9:30-11:30 a.m. MCP: W179b</td>
</tr>
<tr>
<td>9:30-11:30 a.m.</td>
<td>Sexual Function/Dysfunction: Medical, Hormonal &amp; Non-surgical II 9:30-11:30 a.m. MCP: W181c</td>
</tr>
<tr>
<td>9 a.m.-6 p.m.</td>
<td></td>
</tr>
<tr>
<td>7:55-11:50 a.m.</td>
<td>MCP: W196</td>
</tr>
<tr>
<td>Hyatt McCormick: Jackson Park AB</td>
<td></td>
</tr>
<tr>
<td>ED, Infertility &amp; Transgender</td>
<td>9:30-11:30 a.m. MCP: W187bc</td>
</tr>
</tbody>
</table>
### Hands-on Courses

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>037IC</td>
<td>Using Shared Decision Making to Help Patients Decide on Prostate Cancer</td>
</tr>
<tr>
<td></td>
<td>Screening &amp; Treatment 1:30-3:30 p.m. MCP: W183b</td>
</tr>
<tr>
<td>038IC</td>
<td>Case-Based Discussion of AUA Non-muscle Invasive Bladder Cancer Guidelines</td>
</tr>
<tr>
<td></td>
<td>1:30-3:30 p.m. MCP: W183c</td>
</tr>
<tr>
<td>039IC</td>
<td>Interstitial Cystitis/Bladder Pain Syndrome: Current Diagnosis &amp; Management</td>
</tr>
<tr>
<td></td>
<td>- Future Trends 1:30-3:30 p.m. MCP: W184bc</td>
</tr>
<tr>
<td>040IC</td>
<td>Vaginal Surgery for the Urologist 1:30-3:30 p.m. MCP: W186abc</td>
</tr>
<tr>
<td>041IC</td>
<td>Paradigm Changes in a 40-Year-Old Operation: Inflatable Penile Implant (IPP)</td>
</tr>
<tr>
<td></td>
<td>1:30-3:30 p.m. MCP: W187a</td>
</tr>
</tbody>
</table>

### Forums

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>040IC</td>
<td>Urologic Care for the Advanced Practice Provider 8 a.m.-5 p.m. MCP: W192</td>
</tr>
</tbody>
</table>

### International Societies

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>038IC</td>
<td>Asociación Española de Urología (AEU) 1-3 p.m. MCP: W185bc</td>
</tr>
<tr>
<td>039IC</td>
<td>AUA/Brazilian Portuguese Urology Program (BPUP) 1-5 p.m. MCP: W194</td>
</tr>
<tr>
<td>040IC</td>
<td>Korean World Urologic Congress (KWUC) 1-5 p.m. MCP: S102bc</td>
</tr>
<tr>
<td>041IC</td>
<td>Polish Urological</td>
</tr>
<tr>
<td>042IC</td>
<td>Hibernian Urological Society (HUS) 2-4 p.m. Hyatt McCormick: Hyde Park</td>
</tr>
</tbody>
</table>

### Moderated Poster Sessions

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>043IC</td>
<td>Society for Pediatric Urology (SPU) 7:30 a.m.-3 p.m. Marriott Marquis: Great Lakes D</td>
</tr>
<tr>
<td></td>
<td>Society for Pediatric Urology (SPU) 7:30 a.m.-3 p.m. Marriott Marquis: Great Lakes D</td>
</tr>
<tr>
<td></td>
<td>Society for Pediatric Urology (SPU) 7:30 a.m.-3 p.m. Marriott Marquis: Great Lakes D</td>
</tr>
<tr>
<td>044IC</td>
<td>Urology Care for the Advanced Practice Provider 8 a.m.-5 p.m. MCP: W192</td>
</tr>
</tbody>
</table>

### Plenary: Next Frontier

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>045IC</td>
<td>Plenary: Next Frontier Afternoon Session 1-4 p.m. MCP: W375d</td>
</tr>
</tbody>
</table>

### Plenary: Prime Time

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>046IC</td>
<td>Plenary: Prime Time Afternoon Session 1-4:30 p.m. MCP: W375e</td>
</tr>
</tbody>
</table>

### Podium Sessions

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>047IC</td>
<td>Prostate Cancer: Advanced (Including Drug Therapy) IV 1-3 p.m. MCP: W178ab</td>
</tr>
<tr>
<td>048IC</td>
<td>Surgical Technology &amp; Simulation: Training &amp; Skills Assessment II 1-3 p.m. MCP: W176bc</td>
</tr>
<tr>
<td>049IC</td>
<td>Prostate Cancer: Detection &amp; Screening V 1-3 p.m. MCP: W180</td>
</tr>
<tr>
<td>050IC</td>
<td>Kidney Cancer: Localized: Surgical Therapy II 1-3 p.m. MCP: W181ab</td>
</tr>
<tr>
<td>051IC</td>
<td>Bladder Cancer: Invasive III 1-3 p.m. MCP: W179a</td>
</tr>
<tr>
<td>052IC</td>
<td>General &amp; Epidemiological Trends &amp; Socioeconomics: Practice Patterns, Quality of Life &amp;</td>
</tr>
<tr>
<td></td>
<td>Shared Decision Making II 1-3 p.m. MCP: W175ab</td>
</tr>
</tbody>
</table>

### Satellite Symposia

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>053IC</td>
<td>Infertility: Epidemiology &amp; Evaluation I 1-3 p.m. MCP: W185a</td>
</tr>
<tr>
<td>054IC</td>
<td>Prostate Cancer: Epidemiology &amp; Natural History I 1-3 p.m. MCP: W185d</td>
</tr>
<tr>
<td>055IC</td>
<td>Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine: Non-neurogenic Void-</td>
</tr>
<tr>
<td></td>
<td>ing Dysfunction I 1-3 p.m. MCP: W181c</td>
</tr>
<tr>
<td>056IC</td>
<td>Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine: Male Incontinence:</td>
</tr>
<tr>
<td></td>
<td>Therapy I 1-3 p.m. MCP: W184d</td>
</tr>
<tr>
<td>057IC</td>
<td>Trauma/Reconstruction/Division: Ureter (Including Pyeloplasty) &amp; Bladder Reconstruction</td>
</tr>
<tr>
<td></td>
<td>(Including fistula), Augmentation, Substitution, Diversion I 1-3 p.m. MCP: W179b</td>
</tr>
</tbody>
</table>

### Video Sessions

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>058IC</td>
<td>Lower Tract Reconstruction 1-3 p.m. MCP: W187bc</td>
</tr>
<tr>
<td>Time</td>
<td>Session</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>4 PM</td>
<td>MP40 Sexual Function/Dysfunction: Evaluation I 3:30-5:30 p.m. MCP: W175ab</td>
</tr>
<tr>
<td>4:30 PM</td>
<td>MP41 Prostate Cancer: Epidemiology &amp; Natural History II 3:30-5:30 p.m. MCP: W179a</td>
</tr>
<tr>
<td>5 PM</td>
<td>MP42 Kidney Cancer: Localized: Surgical Therapy III 3:30-5:30 p.m. MCP: W180</td>
</tr>
<tr>
<td>5:30 PM</td>
<td>MP43 Bladder Cancer: Non-invasive III 3:30-5:30 p.m. MCP: W181ab</td>
</tr>
<tr>
<td>6 PM</td>
<td>MP44 General &amp; Epidemiological Trends &amp; Socioeconomics: Practice Patterns, Quality of Life &amp; Shared Decision Making III 3:30-5:30 p.m. MCP: W176bc</td>
</tr>
<tr>
<td>6:30 PM</td>
<td>MP45 Benign Prostatic Hyperplasia: Surgical Therapy &amp; New Technology III 3:30-5:30 p.m. MCP: W178ab</td>
</tr>
</tbody>
</table>

**Saturday Afternoon Networking Event**

Food stations and bars throughout the hall. **4-6 p.m.**

**Science & Technology Hall**

- A Walk in the PARP: Therapeutic Strategies Targeting DNA Repair Defects in Prostate Cancer 5:30-8 p.m. MCP: W375b
- Bladder Cancer Working Group: Practical Application of Immunotherapeutic Strategies to Optimize Patient Outcomes, Next Steps to Move the Field Forward 5:30-8 p.m. MCP: W375a

**Saturday Afternoon Networking Event in the Science & Technology Hall** 4-6 p.m.
<table>
<thead>
<tr>
<th>Time</th>
<th>Hands-on Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>105HO Flexible Ureteroscopy 7:30-11 a.m. MCP: W190b; W190a</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>048IC Novel Agents &amp; Concepts in the Management of Hormone Naïve &amp; Castrate Resistant Prostate Cancer 7:30-9:30 a.m. MCP: W183b</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>049IC Infertility Update 2019: A Comprehensive Approach to Understanding &amp; Treating Male Infertility in the Era of IVF 7:30-9:30 a.m. MCP: W183c</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>050IC Advanced Robotic Urologic Oncology: Extreme Unforgettable Cases &amp; Their Management 7:30-9:30 a.m. MCP: W185bc</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>051IC Opioid-Sparing Analgesia for Enhanced Recovery After Urological Surgery 7:30-9:30 a.m. MCP: W187a</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>052IC Complex-Sparing Analgesia for Enhanced Recovery After Urological Surgery 7:30-9:30 a.m. MCP: W186abc</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>053IC Geriatric Urology: Beyond the Basics 7:30-9:30 a.m. MCP: W184bc</td>
</tr>
</tbody>
</table>

**IC Courses**

<table>
<thead>
<tr>
<th>Time</th>
<th>IC Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Residents Forum 7-11 a.m. MCP: W470</td>
</tr>
</tbody>
</table>

**Forums**

<table>
<thead>
<tr>
<th>Time</th>
<th>Forums</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Urologic Care for the Advanced Practice Provider 8 a.m.-5 p.m. MCP: W192</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>Basic Sciences Symposium: Social (and Antisocial) Cell Signaling Network in the Urinary Tract</td>
</tr>
</tbody>
</table>

**International Societies**

<table>
<thead>
<tr>
<th>Time</th>
<th>International Societies</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>MP46 Infertility: Epidemiology &amp; Evaluation II 7-9 a.m. MCP: W180</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>MP47 Infections/Inflammation/Cystic Disease of the Genitourinary Tract: Interstitial Cystitis 7-9 a.m. MCP: W179a</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>MP48 Prostate Cancer: Localized: Active Surveillance I 7-9 a.m. MCP: W178ab</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>MP49 Penile &amp; Testicular Cancer I 7-9 a.m. MCP: W175ab</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>MP50 Bladder Cancer: Upper Tract Transitional Cell Carcinoma I 7-9 a.m. MCP: W181ab</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>MP51 Bladder Cancer: Basic Research &amp; Pathophysiology I 7-9 a.m. MCP: W176bc</td>
</tr>
</tbody>
</table>

**Moderated Poster Sessions**

<table>
<thead>
<tr>
<th>Time</th>
<th>Moderated Poster Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>PD39 Trauma/Reconstruction/Diversion: Transitional Urology &amp; GU Congenitalism 7-9 a.m. MCP: W179b</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>PD40 Prostate Cancer: Localized: Surgical Therapy I 7-9 a.m. MCP: W185a</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>PD41 Kidney Cancer: Localized: Surgical Therapy IV 7-9 a.m. MCP: W181c</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>PD42 Stone Disease: Surgical Therapy IV 7-9 a.m. MCP: W184d</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>PD43 Sexual Function/Dysfunction: Evaluation II 7-9 a.m. MCP: W185d</td>
</tr>
</tbody>
</table>

**Podium Sessions**

<table>
<thead>
<tr>
<th>Time</th>
<th>Podium Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Plenary: Next Frontier Morning Session 7:30-11:30 a.m. MCP: W375d</td>
</tr>
<tr>
<td>7:00 AM</td>
<td>Plenary: Prime Time Morning Session 7:30-11:30 a.m. MCP: W375e</td>
</tr>
</tbody>
</table>

**Satellite Symposia**

<table>
<thead>
<tr>
<th>Time</th>
<th>Satellite Symposia</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Expert Exchange: Examining the Use of Checkpoint Inhibitors in Bladder Cancer 7:30-9:30 a.m. MCP: W375b</td>
</tr>
</tbody>
</table>

**Science & Technology Hall**

<table>
<thead>
<tr>
<th>Time</th>
<th>Science &amp; Technology Hall</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Engineering &amp; Urology Section of the Endourological Society (EUS)</td>
</tr>
</tbody>
</table>

**Specialty Societies**

<table>
<thead>
<tr>
<th>Time</th>
<th>Specialty Societies</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Society of Women in Urology (SWIU) 6:45-10 a.m. Hyatt McCormick: Prairie Room</td>
</tr>
</tbody>
</table>

**Video Sessions**

<table>
<thead>
<tr>
<th>Time</th>
<th>Video Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>V07 Pediatrics 7-9 a.m. MCP: W187bc</td>
</tr>
</tbody>
</table>

**Download the AUA2019 mobile app for the most up-to-date program information.**
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Abstract/Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 AM</td>
<td>The Indications for Vaginal Thermotherapy: What is (and is There) a Role for Laser Treatment</td>
<td>MCP: W183b</td>
<td>054IC</td>
</tr>
<tr>
<td>10:30 AM</td>
<td>Difficult Cases in High-Risk Bladder Cancer: An Evidence-Based Approach</td>
<td>10 a.m.-12 p.m. MCP: W183c</td>
<td>055IC</td>
</tr>
<tr>
<td>11 AM</td>
<td>A Guidelines-Based Review of Challenging Kidney Cancer Cases: Videos &amp; Discussions</td>
<td>10 a.m.-12 p.m. MCP: W185bc</td>
<td>056IC</td>
</tr>
<tr>
<td>11:30 AM</td>
<td>Global Perspectives in Urethral Reconstruction</td>
<td>10 a.m.-12 p.m. MCP: W187a</td>
<td>057IC</td>
</tr>
<tr>
<td>12 PM</td>
<td>Management of Prostate Cancer: A Case-Oriented Approach</td>
<td>10 a.m.-12 p.m. MCP: W184bc</td>
<td>058IC</td>
</tr>
<tr>
<td>12:30 PM</td>
<td>AUA Guideline 2019: Recurrent Urinary Tract Infection</td>
<td>10 a.m.-12 p.m. MCP: W186abc</td>
<td>059IC</td>
</tr>
<tr>
<td>1 PM</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 7:30-11:30 a.m. MCP: W471

#### 18th International Prostate Forum
- 10 a.m.-4:15 p.m. MCP: W196abc

#### Infertility: Therapy II
- 9:30-11:30 a.m. MCP: W178ab

#### Infections/Inflammation/Cystic Disease of the Genitourinary Tract: Prostate & Genitalia
- 9:30-11:30 a.m. MCP: W181ab

#### Prostate Cancer: Localized: Surgical Therapy III
- 9:30-11:30 a.m. MCP: W180

#### Trauma/Reconstruction/Diversion: Urethral Reconstruction (Including Stricture, Diverticulum)
- 9:30-11:30 a.m. MCP: W176bc

#### Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine: Incontinence: Evaluation (Urodynamic Testing)
- 9:30-11:30 a.m. MCP: W179a

#### Bladder Cancer: Basic Research & Pathophysiology II
- 9:30-11:30 a.m. MCP: W175ab

### 9 a.m.-4 p.m.

#### Sexual Function/Dysfunction: Surgical Therapy II
- 9:30-11:30 a.m. MCP: W179b

#### Prostate Cancer: Localized: Surgical Therapy II
- 9:30-11:30 a.m. MCP: W185d

#### Kidney Cancer: Localized: Surgical Therapy V
- 9:30-11:30 a.m. MCP: W184d

#### Bladder Cancer: Invasive IV
- 9:30-11:30 a.m. MCP: W185a

#### Stone Disease: Epidemiology & Evaluation III
- 9:30-11:30 a.m. MCP: W181c

### 7:50 a.m.-3:30 p.m.

#### Mariott Marquis: Great Lakes D
- 8th Annual AUA Residents Bowl: Finals
- 12:30-1:30 p.m. Booth 2601

#### Partners in Education

### DON'T MISS THE RESIDENTS BOWL FINALS!

12:30-1:30 p.m. | Booth 2601

#### Partners in Education

### MCP = McCormick Place • AUA2019.org • #AUA19 • SCHEDULE-AT-A-GLANCE
## Hands-on Courses

<table>
<thead>
<tr>
<th>Time</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 PM</td>
<td>060IC Understanding the Evidence: New Technologies for Treating BPH &amp; LUTS</td>
</tr>
<tr>
<td></td>
<td>061IC Peyronie’s Disease, Congenital Curvature &amp; Adult Buried Penis</td>
</tr>
<tr>
<td></td>
<td>062IC Practical &amp; Evidence-Based Minimally Invasive &amp; Robotic-Assisted Surgery in Pediatric Urology</td>
</tr>
<tr>
<td></td>
<td>063IC How to Manage Common Dilemmas in Prostate Cancer Diagnosis &amp; Treatment</td>
</tr>
<tr>
<td></td>
<td>064IC Urodynamics – Indications &amp; Interpretation: A Case-Based Approach</td>
</tr>
</tbody>
</table>

## IC Courses

### Urologic Care for the Advanced Practice Provider
- **106HO Practical PCNL: From Access to Exit**
  - Time: 2-5 p.m.
  - Location: MCP: W190b; W190a

### 18th International Prostate Forum
- **Research Forum I: Funding Opportunities & Grant Writing Guidance for Early-Career Investigators**
  - Time: 1-3 p.m.
  - Location: MCP: W471

### International Societies

- **Japanese Urological Association (JUA)**
  - Time: 2-5 p.m.
  - Location: MCP: S101

- **British Association of Urological Surgeons/BJU International**
  - Time: 2-5 p.m.
  - Location: MCP: S471

- **Sociedad Argentina de Urología (SAU)**
  - Time: 2-6 p.m.
  - Location: MCP: W470

- **Società Italiana di Urologia (SIU)**
  - Time: 2-5 p.m.
  - Location: MCP: W470

### Moderated Poster Sessions

- **MP58** Sexual Function/Dysfunction: Medical, Hormonal & Non-surgical Therapy III
  - Time: 1-3 p.m.
  - Location: MCP: W175ab

- **MP59** Sexual Function/Dysfunction: Basic Research & Pathophysiology
  - Time: 1-3 p.m.
  - Location: MCP: W176bc

- **MP60** Prostate Cancer: Localized: Surgical Therapy IV
  - Time: 1-3 p.m.
  - Location: MCP: W181ab

- **MP61** Trauma/Reconstruction/Diversion: Ureter (including Pyeloplasty) & Bladder Reconstruction (including fistula), Augmentation, Substitution, Diversion II
  - Time: 1-3 p.m.
  - Location: MCP: W179a

- **MP62** Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine: Basic Research & Pathophysiology
  - Time: 1-3 p.m.
  - Location: MCP: W178ab

- **MP63** Bladder Cancer: Basic Research & Pathophysiology III
  - Time: 1-3 p.m.
  - Location: MCP: W180

### Plenary: Next Frontier

- **Plenary: Next Frontier Afternoon Session**
  - Time: 1-5:05 p.m.
  - Location: W375d
  - See pages 20-21.

### Podium Sessions

- **PD49** Pediatrics: Health Services & Population Research
  - Time: 1-3 p.m.
  - Location: W185a

- **PD50** Prostate Cancer: Localized: Active Surveillance II
  - Time: 1-3 p.m.
  - Location: W185d

- **PD51** Kidney Cancer: Localized: Ablative Therapy
  - Time: 1-3 p.m.
  - Location: W179b

- **PD52** Bladder Cancer: Invasive V
  - Time: 1-3 p.m.
  - Location: W184d

- **PD53** General & Epidemiological Trends & Socioeconomics: Quality Improvement & Patient Safety III
  - Time: 1-3 p.m.
  - Location: W181c

### Science & Technology Hall

- **Residents Bowl: Finals**
  - Time: 12:30-1:30 p.m.
  - Booth 2601

### Cradles to Crayons

- **Beer Tasting of the Midwest**
  - Time: 2-4 p.m.
  - Booths 823, 3837

### Specialty Societies

- **Society for Infection & Inflammation in Urology (SIU) (EUS)**
  - Time: 1-3 p.m.
  - Location: Marriott Marquis: Great Lakes D

- **Geriatric Urological Society (GUS)**
  - Time: 1-5 p.m.
  - Location: Hyatt McCormick: Jackson Park AB

- **R. Frank Jones Urological Society (RFJ)**
  - Time: 1-5 p.m.
  - Location: Hyatt McCormick: Jackson Park CD

- **Society for the Study of Male Reproduction (SSMR)**
  - Time: 1-5 p.m.
  - Location: MCP: SI03

- **Urological Society for American Veterans (USAV)**
  - Time: 1-5:30 p.m.
  - Location: Hyatt McCormick: Grand Ballroom C

- **Society for Urologic Robotic Surgery (SURS)**
  - Time: 1-6 p.m.
  - Location: Marriott Marquis: Great Lakes D

### Video Sessions

- **V09** Misc GU Oncology
  - Time: 1-3 p.m.
  - Location: W187bc
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:30 PM</td>
<td>065IC Prostate Cancer Update 4-6 p.m. MCP: W183c</td>
</tr>
<tr>
<td>4 PM</td>
<td>066IC Mergers, Acquisitions &amp; Private Equity: Choosing a Practice Model That Works for You in a Constantly Changing Environment 4-6 p.m. MCP: W183b</td>
</tr>
<tr>
<td>4:30 PM</td>
<td>067IC Practical Medical Management of Nephrolithiasis - A Guidelines &amp; Case-Based Approach 4-6 p.m. MCP: W184bc</td>
</tr>
<tr>
<td>5 PM</td>
<td>068IC Male Reconstructive Urology for the General Urologist: Decision Making 4-6 p.m. MCP: W185bc</td>
</tr>
<tr>
<td>5:30 PM</td>
<td>069IC Emerging Concepts in Hormone Replacement Therapy for Men &amp; Women 4-6 p.m. MCP: W186abc</td>
</tr>
<tr>
<td>6 PM</td>
<td>070IC Primary &amp; Reoperative Hypospadias Repair: An Evidence-Based Approach 4-6 p.m. MCP: W187a</td>
</tr>
</tbody>
</table>

**Forum II: Early-Career Investigators Showcase** 3-5 p.m. MCP: W471

**Urological Society of Australia & New Zealand (BAUS/BJU/USANZ)** 2-5:05 p.m. MCP: S102

**Association Française d’Urologie (AFU)** 3:30-5:30 p.m. Hyatt McCormick: Grant Park

<table>
<thead>
<tr>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP64 Pediatrics: Urinary Tract Infection &amp; Vescicoureteral Reflux 3:30-5:30 p.m. MCP: W178ab</td>
</tr>
<tr>
<td>MP65 Sexual Function/Dysfunction: Peyronie's Disease 3:30-5:30 p.m. MCP: W181ab</td>
</tr>
<tr>
<td>MP66 Prostate Cancer: Localized: Surgical Therapy V 3:30-5:30 p.m. MCP: W180</td>
</tr>
<tr>
<td>MP67 Trauma/Reconstruction/Diversion: Urethral Reconstruction (including Stricture, Diverticulum) III 3:30-5:30 p.m. MCP: W176bc</td>
</tr>
<tr>
<td>MP68 Prostate Cancer: Basic Research &amp; Pathophysiology II 3:30-5:30 p.m. MCP: W179a</td>
</tr>
<tr>
<td>MP69 Adrenal 3:30-5:30 p.m. MCP: W175ab</td>
</tr>
</tbody>
</table>

**PD54 Transplantation & Vascular Surgery: Renal Transplantation & Vascular Surgery I** 3:30-5:30 p.m. MCP: W181c

**PD55 Prostate Cancer: Localized: Active Surveillance III** 3:30-5:30 p.m. MCP: W185d

**PD56 Penile & Testicular Cancer II** 3:30-5:30 p.m. MCP: W179b

**PD57 Bladder Cancer: Invasive VI** 3:30-5:30 p.m. MCP: W185a

**PD58 General & Epidemiological Trends & Socioeconomics: Quality Improvement & Patient Safety IV** 3:30-5:30 p.m. MCP: W184d

**V10 Renal Oncology** 3:30-5:30 p.m. MCP: W187bc
<table>
<thead>
<tr>
<th>Time</th>
<th>IC Courses</th>
<th>Annual Business Meeting</th>
<th>Forums</th>
<th>International Societies</th>
<th>Moderated Poster Sessions</th>
<th>Podium Sessions</th>
<th>Specialty Societies</th>
<th>Video Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 AM</td>
<td>071IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pesadillas en Endourología - 'Nightmares in Endourology' (Curso en Español)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>072IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Management of NMIBC: Practical Solutions for Common Problems</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>073IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Common Problems in Pediatric Urology: What Every Urologist Should Know</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:30 AM</td>
<td>074IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUA Guideline 2019: Testicular Cancer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 AM</td>
<td>072IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Management of NMIBC: Practical Solutions for Common Problems</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:30 AM</td>
<td>073IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Common Problems in Pediatric Urology: What Every Urologist Should Know</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 AM</td>
<td>074IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUA Guideline 2019: Testicular Cancer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:30 AM</td>
<td>075IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Avoiding Medical Malpractice in the Age of EMR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>076IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advanced Overactive Bladder Therapies: What to Do When 1st &amp; 2nd Line Therapies Don't Work</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>077IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Integrating Care for Oncology Patients: Establishing a Multidisciplinary Oncology Clinic with Advanced Therapeutics</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>078IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Catastrophes, Complications &amp; Corrections of Percutaneous Stone Procedures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>079IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Evaluation &amp; Management of Urinary Tract Bleeding: From Asymptomatic Microhematuria to Intractable Hemorrhagic Cystitis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>071IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pesadillas en Endourología - 'Nightmares in Endourology' (Curso en Español)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>072IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Management of NMIBC: Practical Solutions for Common Problems</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>073IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Common Problems in Pediatric Urology: What Every Urologist Should Know</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:30 AM</td>
<td>074IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUA Guideline 2019: Testicular Cancer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 AM</td>
<td>072IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Management of NMIBC: Practical Solutions for Common Problems</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:30 AM</td>
<td>073IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Common Problems in Pediatric Urology: What Every Urologist Should Know</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 AM</td>
<td>074IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUA Guideline 2019: Testicular Cancer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:30 AM</td>
<td>075IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Avoiding Medical Malpractice in the Age of EMR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>076IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advanced Overactive Bladder Therapies: What to Do When 1st &amp; 2nd Line Therapies Don't Work</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>077IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Integrating Care for Oncology Patients: Establishing a Multidisciplinary Oncology Clinic with Advanced Therapeutics</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>078IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Catastrophes, Complications &amp; Corrections of Percutaneous Stone Procedures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>079IC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Evaluation &amp; Management of Urinary Tract Bleeding: From Asymptomatic Microhematuria to Intractable Hemorrhagic Cystitis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## MONDAY MORNING

### 7 AM
- **074IC** AUA Guideline 2019: Testicular Cancer 10 a.m.-12 p.m. MCP: W185bc

### 7:30 AM
- **075IC** Avoiding Medical Malpractice in the Age of EMR 10 a.m.-12 p.m. MCP: W183c
- **076IC** Advanced Overactive Bladder Therapies: What to Do When 1st & 2nd Line Therapies Don’t Work 10 a.m.-12 p.m. MCP: W184Bbc

### 8 AM
- **077IC** Integrating Care for Oncology Patients: Establishing a Multidisciplinary Oncology Clinic with Advanced Therapeutics 10 a.m.-12 p.m. MCP: W183b

### 8:30 AM
- **078IC** Catastrophes, Complications & Corrections of Percutaneous Stone Procedures 10 a.m.-12 p.m. MCP: W187a
- **079IC** Evaluation & Management of Urinary Tract Bleeding: From Asymptomatic Microhematuria to Intractable Hemorrhagic Cystitis 10 a.m.-12 p.m. MCP: W186abc

### 9 AM
- **080IC** Transplantation & Vascular Surgery: Renal Transplantation & Vascular Surgery III 9:30-11:30 a.m. MCP: W175ab
- **081IC** Infections/Inflammation/Cystic Disease of the Genitourinary Tract: Kidney & Bladder II 9:30-11:30 a.m. MCP: W176bc
- **082IC** Prostate Cancer: Localized: Ablative Therapy 9:30-11:30 a.m. MCP: W180
- **083IC** Stone Disease: Surgical Therapy VI 9:30-11:30 a.m. MCP: W178ab
- **084IC** Imaging/Radiology: Uroradiology III 9:30-11:30 a.m. MCP: W178ab
- **085IC** Prostate Cancer: Basic Research & Pathophysiology III 9:30-11:30 a.m. MCP: W179a

### 9:30 AM
- **086IC** Prostate Cancer: Detection & Screening VIII 9:30-11:30 a.m. MCP: W185d
- **087IC** Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine: Non-neurogenic Voiding Dysfunction III 9:30-11:30 a.m. MCP: W184d
- **088IC** Bladder Cancer: Epidemiology & Evaluation II 9:30-11:30 a.m. MCP: W185a
- **089IC** General & Epidemiological Trends & Socioeconomics: Value of Care: Cost & Outcomes Measures II 9:30-11:30 a.m. MCP: W181c

### 10 AM
- **090IC** Female Pelvic Medicine & Reconstruction 9:30-11:30 a.m. MCP: W187bc

### 10:30 AM
- **091IC** Research on Calculus Kinetics Society (ROCK) 12-5 p.m. MCP: W196

### 11 AM
- **092IC** Annual Business Meeting 12-12:30 p.m. MCP: W181c

### 11:30 AM
- **093IC** Plenary: Prime Time I 7:30-11:30 a.m. MCP: W375e See page 23
- **094IC** Plenary: Prime Time II 7:30-11:30 a.m. MCP: W375d See pages 23-24

### 12 PM
- **095IC** Podium Sessions
  - **PD59** Stone Disease: Surgical Therapy V 7-9 a.m. MCP: W185a
  - **PD64** Prostate Cancer: Detection & Screening VIII 9:30-11:30 a.m. MCP: W185d
  - **PD60** Prostate Cancer: Detection & Screening VII 7-9 a.m. MCP: W185d
  - **PD65** Urodynamics/Lower Urinary Tract Dysfunction/Female Pelvic Medicine: Non-neurogenic Voiding Dysfunction III 9:30-11:30 a.m. MCP: W184d
  - **PD61** Bladder Cancer: Upper Tract Transitional Cell Carcinoma II 7-9 a.m. MCP: W184d
  - **PD66** Bladder Cancer: Epidemiology & Evaluation II 9:30-11:30 a.m. MCP: W185a
  - **PD62** General & Epidemiological Trends & Socioeconomics: Practice Patterns, Quality of Life & Shared Decision Making IV 7-9 a.m. MCP: W179b

### 1 PM
- **096IC** Speciality Societies
  - **American Society for Men’s Health (ASMH)** 7:30-11:30 a.m. MCP: W194
  - **Research on Calculus Kinetics Society (ROCK)** 12-5 p.m. MCP: W196
- **VISIT US IN THE SQUARE MCP LEVEL 3**
<table>
<thead>
<tr>
<th>IC Courses</th>
<th>1 PM</th>
<th>1:30 PM</th>
<th>2 PM</th>
<th>2:30 PM</th>
<th>3 PM</th>
</tr>
</thead>
<tbody>
<tr>
<td>080IC</td>
<td>APP Integration: Finding the Best Applicant &amp; Recreating an APP Urology Fellowship in a Private Practice Setting 1:30-3:30 p.m.</td>
<td>MCP: W183b</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>081IC</td>
<td>Testosterone Therapy for the Advanced Clinician 1:30-3:30 p.m.</td>
<td>MCP: W183c</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>082IC</td>
<td>Robotic Partial Nephrectomy: Indications &amp; Advanced Techniques 1:30-3:30 p.m.</td>
<td>MCP: W184bc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>083IC</td>
<td>AUA Guidelines 2019: Incontinence After Prostate Treatment 1:30-3:30 p.m.</td>
<td>MCP: W185bc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>084IC</td>
<td>Complications of Vaginal Mesh: Management &amp; Controversies 1:30-3:30 p.m.</td>
<td>MCP: W186abc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>085IC</td>
<td>Upper Tract Urothelial Carcinoma Tumor Board: A Case-Based Approach to Management 1:30-3:30 p.m.</td>
<td>MCP: W187a</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>International Societies</th>
<th>1:15-5 p.m.</th>
<th>Hyatt McCormick: Jackson Park</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pan African Urological Surgeons Association/Caribbean Urological Surgeons Association (PAUSA/CURA)</td>
<td>1:15-5 p.m.</td>
<td>Hyatt McCormick: Jackson Park</td>
</tr>
<tr>
<td>Philippine Urological Association (PUA)</td>
<td>2-4 p.m.</td>
<td>MCP: W193a</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specialty Societies</th>
<th>12-5 p.m.</th>
<th>MCP: W196</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research on Calculus Kinetics Society (ROCK)</td>
<td>12-5 p.m.</td>
<td>MCP: W196</td>
</tr>
<tr>
<td>Urologic Society for Transplantation &amp; Renal Surgery (USTRS)</td>
<td>1-5 p.m.</td>
<td>MCP: W192</td>
</tr>
</tbody>
</table>
See you in Washington, DC!

May 15-18, 2020
Leave No Stone Unturned: Approaches to Uncover Rare Kidney Stone Diseases

Saturday, May 4, 2019
1:30–2:30 PM
Exhibit Hall

A KIDNEY STONE
in a child and recurrent stones in an adult are concerning signs of a serious underlying hereditary disorder.

UP TO 50%
of pediatric kidney stones are potentially linked to an underlying disease.

GENETIC TESTING
identifies rare underlying diseases and improves diagnosis and clinical management.

Visit booth #1415 to learn more

Claire
Living with Primary Hyperoxaluria Type 1

Kidney stones may be a sign of a more serious underlying condition

This Industry Clinical Update (ICU) is funded and sponsored by Alnylam Pharmaceuticals, Inc. The Industry Clinical Update is not a continuing education (CE) activity.

SETTING THE STANDARD FOR UROLOGY WORLDWIDE

join us!

Visit Member Central in The Square to learn more.
The AUA gratefully thanks our Partners in Skills Training patrons. It is through their generous support in providing instruments and devices that we are able to offer the variety of hands-on and skills training courses at our Annual Meeting and throughout the year.

Applied Medical  
Bard Medical  
BK Medical  
Boston Scientific  
CIVCO Medical Solutions  
Cook Medical  
Eigen  
Focal Healthcare  
GE Healthcare  
Gold Anchor  
Hitachi Healthcare  
Karl Storz Endoscopy- America, Inc.  
Koelis  
Olympus Corporation of the Americas  
Perineologic  
Philips  
Richard Wolf Medical Instruments Corporation  
Sacred Heart Medical  

First Time Exhibitors  

WELCOME FIRST TIME EXHIBITORS!
THANK YOU!

The AUA and the Urology Care Foundation thank the 2019 President's Circle Patrons

As of 4/4/2019

MCP = McCormick Place • AUA2019.org • #AUA19 • SCHEDULE-AT-A-GLANCE
THE SCIENCE & TECHNOLOGY HALL

MORE TO SEE!

350+ EXHIBITORS
ALL IN ONE HALL

GET THE LATEST BREAKTHROUGHS
BOOTH 3223
MCP: 375a

JOIN THE EXCITEMENT
BOOTH 2601

MORE TO DO!

ICU THEATER

RESIDENTS BOWL

MORE TO SEE!

S&T
New Hall Hours for 2019:
Friday: 10 a.m.-4 p.m. | Beer Tasting of the Midwest: 2-4 p.m.
Saturday: 9 a.m.-6 p.m. | Saturday Afternoon Networking Event: 4-6 p.m.
Sunday: 9 a.m.-4 p.m. | Beer Tasting of the Midwest: 2-4 p.m.

**Discover**
What’s New in Treatments and Technologies
Booths 1747, 2147, 2547, 2947, 3247

**Business Bistro**
Booth 1201

**Make Connections**
Saturday Networking Event

**Expand Your Skills**
Compete and Test Your Skills
Booths 1447, 2201, 2217, 4016

**Skills Challenge**

**More to Learn!**
Check your Daily Schedule, distributed in front of the Science & Technology Hall, for a list of each day’s events.

DISCLAIMER: The descriptive statements of fact and opinion in the AUA2019 Exhibitor Directory were provided by the sponsoring exhibitors, and have not been approved or endorsed by the American Urological Association (AUA), which therefore assumes no responsibility for their content. Acceptance or appearance of advertisements in the AUA2019 Exhibitor Directory implies no warranty, endorsement or approval of the products or services advertised, or of their effectiveness, quality or safety. This publication may include discussion of off-label uses of some of the agents mentioned, or reflect equipment or procedures not currently approved by FDA for use in the United States. Please consult the product literature for full disclosure of approved uses and contraindications. To the extent permissible under applicable law, the AUA expressly disclaims responsibility for potentially libelous statements, for infringement of intellectual property or privacy rights, or for products liability allegedly resulting from instructions or use of procedures, products or methods contained in these materials.
What is it?
Select Skills Challenge Sponsors will offer a unique activity in their booths to test your skills and knowledge – compete against your friends and colleagues!

Where is it?
Visit the following Skills Challenge Sponsor booths:
Cook Medical – Booth #2201
Karl Storz Endoscopy America – Booth #2217
Olympus America, Inc. – Booth #4016

When is it?
Visit the Skills Challenge Sponsor booths any time during posted exhibit hours – and bring your friends! Last scores will be taken at 4 p.m. Sunday. Prizes will be mailed to winners registered address.

What can I win?
Winners with the best score for each Skills Challenge will win an Apple Watch!

In addition to the 2019 Skills Challenge, the AUA will host a Residents Challenge. Each of the semi-final and final Residents Bowl teams will compete in the designated sponsor’s booth challenges. The individual challenge scores will be calculated into the final Residents Bowl results. Join us to cheer on your favorite section.

AUA2019 Skills Challenge Terms and Conditions:
Each Skills Challenge is judged and scored at the sole discretion of the Challenge Sponsor and the AUA. The prize will be awarded to the contestant with the best score for each Sponsor; however, each contestant is only eligible to win one prize. In the event that a single contestant achieves the best score at more than one Skills Challenge, that contestant will be awarded one prize for the best of all the scores, and the remaining prizes will be distributed to the contestants with next highest combined scores.

In the event of a tied score for an individual event, the winner will be the first attendee to achieve the winning score. Only scores entered into the AUA leaderboard system by the Sponsors will be considered the official scores of record. The contest will officially end and no more scores counted as of 4 PM on Sunday, May 5th; prizes will be awarded by the AUA to winners at the conclusion of the show. Winners must be AUA-registered professional attendees, not Press, Guests, Exhibitors or Corporate Representatives. Winners will be contacted directly and announced via social media. The prize will be mailed to winners at the address provided during registration. There can be no substitutions for the prize, which is a 42mm Apple Watch, 3 Series in silver. The AUA will be the final arbiter to decide winners. The watches are being selected and paid for by the AUA and at the AUA’s sole discretion, without input, funding or direction from Skills Challenge sponsors. Neither the AUA, nor the Skills Challenge Sponsors will be responsible for any incidental expenses related to the prizes; all costs related to the usage and upkeep of the prize will be the responsibility of the winners.
### 21st Century Oncology LLC

2270 Colonial Boulevard  
Fort Myers, FL 33907  
239-931-7333  
Jennifer.Hobaugh@21co.com

21st Century Oncology is the premier nationwide provider of integrated cancer care, the largest radiation oncology provider and one of the largest urology groups in the U.S. Headquartered in Fort Myers, Florida, operating in 16 states and 7 countries, with a network of more than 300 locations.

### 3D Systems Simbionix

5381 South Alkire Circle  
Littleton, CO 80127  
303-273-5344  
galia.zilbershtein@3dsystems.com  
www.simbionix.com

Experience a hands-on demo of the LAP Mentor (laparoscopic nephrectomy), Robotic Mentor (robotic surgery basic skills, prostatectomy with step-by-step procedural tasks) and URO Mentor (comprehensive endourology to practice diagnostic and therapeutic procedures) training simulators. Request a demo at your institution at healthcare@3dsystems.com.

### A&E Endoscopy

14155 SW 119 Avenue  
Miami, FL 33186  
305-591-4043  
erodas@aendoscopy.com  
www.aendoscopy.com

We are a USA company that sells equipment for rigid and flexible endoscopy. Endoscopy equipment in general, new used and reconditioned, endoscopy accessories for all specialties. Electrodes any brand Storz Acmi Olympus Stryker and Wolf. Forceps any size 3fr 5fr 7fr and 9fr. Bipolar and monopolar receptoscopes, ureteroscopes, cystoscopes etc.

### A.M.I. GmbH

Im Letten 1  
Feldkirch, Vorarlberg 6800, Austria  
maureen.list@ami.at  
www.ami.healthcare

A.M.I. is dedicated to designing ingenious surgical instruments, as well as developing innovative solutions for treating a variety of common afflictions including haemorrhoids, obesity and incontinence. We are happy to show you our adjustable products for male and female stress urinary incontinence! We look forward to seeing you there!

### AbbVie

1 North Waukegan Road  
North Chicago, IL 60064  
847-937-8915  
miranda.wassef@abbvie.com  
www.abbvie.com

AbbVie is a global, research-based biopharmaceutical company which combines the focus of a leading-edge biotech with the expertise and structure of a long-established pharmaceutical leader.

### Absorption Pharmaceuticals LLC

9830 W Tropicana Avenue, Suite 170  
Las Vegas, NV 89147  
702-527-6500  
russ.flymen@promescent.com  
www.promescent.com

Promescent is an FDA-compliant OTC product that treats Premature Ejaculation, helps men last longer and improve sexual satisfaction for both themselves and their partner. The success of the product lies in its proprietary absorption technology, which allows people to maintain sensitivity and avoid transferse to their partners.

### Accordion Medical

9465 Counselors Row, Suite 200  
Indianapolis, IN 46240  
317-759-2869  
sales@accordionmedical.com  
www.AccordionMedical.com

Accordion Medical designs and manufactures the unique and patient-protected Accordion and CoAx stone control devices for the 98% stone-free control and removal of kidney or ureteral stones during the PCNL and URS procedures. Ask us about the newly approved Piccolo for more cost-effective URS treatments!

### Advanced Endoscopy Devices, Inc.

22134 Sherman Way  
Canoga Park, CA 91303  
818-227-2720  
john@aed.md  
www.aed.md


### Advantagene, Inc.

440 Lexington Street  
Auburndale, MA 02466  
617-916-5445  
info@advantagene.com  
www.advantagene.com

Advantagene's immunoncology platform technology, Gene Mediated Cytotoxic Immunotherapy (GMCI™), has two clinical trials in localized prostate cancer. The lead candidate, ProstAtak®, is in a Phase 3 registration study under a FDA approved Special Protocol Assessment (SPA). For information or to inquire about participation visit www.advantagene.com.
<table>
<thead>
<tr>
<th>Company</th>
<th>Booth</th>
<th>Address</th>
<th>Telephone</th>
<th>Email</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agiliti</td>
<td>4538</td>
<td>7565 N Lockheed Drive</td>
<td>800-660-6162</td>
<td><a href="mailto:rphallagan@agilitihealth.com">rphallagan@agilitihealth.com</a></td>
<td></td>
</tr>
<tr>
<td>Partner with Agiliti, formerly UHS Surgical Services and access State-of-the-Art equipment on a per patient basis, back by the support of trained, readily available laser technicians, where and when you need it. Agiliti services 2,000 hospitals across the nation and provides equipment and technicians for 60,000+ urological procedures a year.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allergan</td>
<td>3818</td>
<td>2525 Dupont Drive</td>
<td>714-246-4500</td>
<td><a href="mailto:mikels_mary@allergan.com">mikels_mary@allergan.com</a></td>
<td></td>
</tr>
<tr>
<td>Alleran 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 Alleran’s website at <a href="http://www.alleran.com">www.alleran.com</a>.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Allwin Medical Devices Inc</td>
<td>4829</td>
<td>3305 East Miraloma Avenue, Suite 176</td>
<td>714-351-3535</td>
<td><a href="mailto:info@allwinmedical.com">info@allwinmedical.com</a></td>
<td></td>
</tr>
<tr>
<td>Allwin Medical is a marketer and manufacturer of medical devices. We believe in offering quality products at affordable prices. We are CE and ISO 13485 certified. We offer ureteral stents, nephrostomy sets, suprapubic drainage, dilation, ureteral catheters, stone baskets, guidewires, needles, and irrigation accessories. Please visit us at Booth 4829.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alnylam Pharmaceuticals</td>
<td>1415</td>
<td>300 Third Street</td>
<td>978-340-4850</td>
<td><a href="mailto:eleger@thecmgroup.com">eleger@thecmgroup.com</a></td>
<td></td>
</tr>
<tr>
<td>Alnylam Pharmaceuticals are developing the Silensa™ System, an innovative, minimally invasive treatment to improve OAB with UUI. Dr. Eric Rovner, Professor Urology, MUSC, will present the first 18-month data discussing durability and unique findings of habit- vs. urgency-driven voids. Join us on Saturday, May 4th at 3:30 pm, McCormick Place.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AmbiMedInc</td>
<td>2238</td>
<td>908 Sir Francis Avenue</td>
<td>831-475-1765</td>
<td><a href="mailto:info@ambiimedinc.com">info@ambiimedinc.com</a></td>
<td></td>
</tr>
<tr>
<td>AmbiMedInc has been manufacturing products to aid with Self-Injections for over 20 years. The Inject-Ease device makes self-injections easier and the Insul-eze syringe magnifier magnifies all syringe calibrations to help with loading the syringe. We also carry a full line of insulated totes. All products manufactured in the USA.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>America Medic &amp; Science, AMS</td>
<td>4637</td>
<td>8321 219th Street SE</td>
<td>425-445-4694</td>
<td><a href="mailto:anad@americanmedic.com">anad@americanmedic.com</a></td>
<td></td>
</tr>
<tr>
<td>America Medic &amp; Science (AMS) is an American Nutraceutical Company, who specializes in the Manufacturing of Natural Dietary and Health Supplements. We carry a complete line of 100% Natural Male and Female Fertility supplements.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American Medical Endoscopy/Strauss Surgical</td>
<td>1919</td>
<td>3020 NW 82 Avenue</td>
<td>305-436-0599</td>
<td><a href="mailto:sales@endoscopia.com">sales@endoscopia.com</a></td>
<td></td>
</tr>
<tr>
<td>American Medical Endoscopy has been providing new and used Endoscopy equipment since 1995. This year, we are introducing the Strauss Optiks UHD (Ultra High Definition) Endoscopes, cystoscopes, ureteroscopes, resectoscopes, nephrosopes, biopsy forceps and TURP instrumentation. We also sell video cameras and light sources. Visit us in booth 1919.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American Society of Clinical Oncology (ASCO)</td>
<td>1927</td>
<td>2318 Mill Road Suite 800</td>
<td>571-483-1597</td>
<td><a href="mailto:customerservice@asco.org">customerservice@asco.org</a></td>
<td></td>
</tr>
<tr>
<td>As the world’s leading organization for oncology professionals, ASCO supports your efforts to keep up with the latest oncology science, broaden your knowledge, enhance quality of care, connect with your peers, and much more. Visit the ASCO booth to join ASCO or renew your membership while at the meeting and receive a free gift.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amphora Medical, Inc.</td>
<td>ExpoSuite 840</td>
<td>6901 E. Fish Lake Road, Suite 106</td>
<td>763-220-3730</td>
<td><a href="mailto:mmahlum@amphoramedical.com">mmahlum@amphoramedical.com</a></td>
<td></td>
</tr>
<tr>
<td>Amphora Medical™ is developing the Silensa™ System, an innovative, minimally invasive treatment to improve OAB with UUI. Dr. Eric Rovner, Professor Urology, MUSC, will present the first 18-month data discussing durability and unique findings of habit- vs. urgency-driven voids. Join us on Saturday, May 4th at 3:30 pm, McCormick Place.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### EXHIBITOR DIRECTORY

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth Number</th>
<th>Address</th>
<th>Contact Information</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AngioDynamics</td>
<td>2643</td>
<td>14 Plaza Drive, Latham, NY 12110</td>
<td>800-772-6446, <a href="mailto:customerservice@angiodynamics.com">customerservice@angiodynamics.com</a>, <a href="http://www.angiodynamics.com">www.angiodynamics.com</a></td>
<td>A leading provider of innovative, minimally invasive medical devices used by professional healthcare providers for vascular access, peripheral vascular disease and oncology. Product lines include market-leading ablation systems, vascular access, angiographic products and accessories drainage products, thrombolytic products and venous products.</td>
</tr>
<tr>
<td>Anqing Medical</td>
<td>2234</td>
<td>2F Building 7, No. 150 Cailun Road, Pilot Free Trade Zone, Shanghai, 201203, China</td>
<td>+86 021 50701830, <a href="mailto:allenyang@innovexmed.com.cn">allenyang@innovexmed.com.cn</a>, <a href="http://www.anqing-medical.com/en/default.aspx">www.anqing-medical.com/en/default.aspx</a></td>
<td>Innovex/Anqing is specialized in developing, manufacturing and distributing Urology disposables, and single use flexible ureterscope. The new EU-Scope™ System delivers high-resolution digital images for high-quality visualization and seamless navigation – to help you remove stones more easily, quickly and safely.</td>
</tr>
<tr>
<td>Antares Pharma</td>
<td>5012</td>
<td>100 Princeton South, Suite 300, Ewing, NJ 08628</td>
<td>609-359-3020, <a href="mailto:hsinger@antarespharma.com">hsinger@antarespharma.com</a>, <a href="http://www.antarespharma.com">www.antarespharma.com</a></td>
<td>Antares Pharma, a specialty pharmaceutical company, combines drug development expertise with proprietary delivery technology to deliver safe &amp; effective medicines. With a goal of improving dosing, reducing side effects, and improving patient compliance and outcomes, our pursuit of innovative therapies strives to positively affect patients' lives.</td>
</tr>
<tr>
<td>Ardent Health Services</td>
<td>1337</td>
<td>One Burton Hills Boulevard, Suite 250, Nashville, TN 37215</td>
<td>615-296-3426, <a href="http://www.ardenthealth.com">www.ardenthealth.com</a></td>
<td>Ardent Health Services is a premier provider of health care services, delivered with compassion for patients and their families, with respect for employees, physicians and other health professionals, with accountability for our fiscal and ethical performance, and with responsibility to the communities we serve.</td>
</tr>
<tr>
<td>Asociación Urológica de Centroamerica y Caribe (AUCA)</td>
<td>1132</td>
<td>Panamá Rep. of Panamá, El Dorado, Panama</td>
<td></td>
<td>The Asociación Urológica de Centroamerica y Caribe (AUCA) Meeting will be held in Roatán, Honduras on July 24-27, 2019. This meeting between AHU, AUCA, and AUA will feature the latest advances and treatments in urologic medicine as presented at the 2019 AUA Annual Meeting in Chicago. Leading U.S. experts will present highlights from the meeting on a variety of urological topics. There will also be CAU and SIUP participation.</td>
</tr>
<tr>
<td>ASSI-Accurate Surgical &amp; Scientific Inst</td>
<td>2125</td>
<td>300 Shames Drive, Westbury, NY 11590</td>
<td>516-333-2570, <a href="mailto:mbonazinga@accuratesurgical.com">mbonazinga@accuratesurgical.com</a>, <a href="http://www.accuratesurgical.com">www.accuratesurgical.com</a></td>
<td>ASSI will be displaying its Exceptional range of Finest HandCrafted Microsurgical Instruments, the complete range of Microspike Approximator Clamps, No Scalpel Vasectomy Sets, Lipshultz Epididymovasostomy Microdissection Scissors, Bipolar Scissors, Orchiodometer, ASSI Urology Sets for Vasovasostomy &amp; Vasopidydymostomy, True NON-STICK Bipolar Fcps.</td>
</tr>
<tr>
<td>Assurance Infusion</td>
<td>4441</td>
<td>2626 S. Loop West, Suite 555, Houston, TX 77054</td>
<td>713-533-8800, <a href="mailto:anson@assurance.care">anson@assurance.care</a>, <a href="http://www.assurance.care">www.assurance.care</a></td>
<td>Assurance Infusion brings technologies, service, expertise and resources to strengthen your healthcare.</td>
</tr>
<tr>
<td>Astellas Pharma US</td>
<td>4001, ExpoSuite 846, 847</td>
<td>One Astellas Way, Northbrook, IL 60062</td>
<td>800-727-7003, <a href="mailto:jasmine.carpin@astellas.com">jasmine.carpin@astellas.com</a>, <a href="http://www.astellas.com/us">www.astellas.com/us</a></td>
<td>Astellas Pharma US, Inc., is a U.S. affiliate of Tokyo-based Astellas Pharma Inc. Astellas is a pharmaceutical company dedicated to improving the health of people around the world through the provision of innovative and reliable pharmaceutical products.</td>
</tr>
<tr>
<td>AstraZeneca</td>
<td>1635</td>
<td>One Medimmune Way, Gaithersburg, MD 20878</td>
<td>800-236-9933, <a href="mailto:jasmine.carpin@astellas.com">jasmine.carpin@astellas.com</a>, <a href="http://www.astrazeneca.com">www.astrazeneca.com</a></td>
<td>AstraZeneca is a global, science-led biopharmaceutical company that focuses on the discovery, development and commercialization of prescription medicines, primarily for the treatment of diseases in three therapy areas — Oncology, Cardiovascular, Renal &amp; Metabolism and Respiratory. For more information, please visit <a href="http://www.astrazeneca-us.com">www.astrazeneca-us.com</a>.</td>
</tr>
</tbody>
</table>
AstraZeneca
1 MedImmune Way
Gaithersburg, MD 20878
800-236-9933
dana.reses@wrglive.com
www.astrazeneca.com

AstraZeneca is committed to advancing the science of oncology to deliver life-changing medicines to patients most in need. With a combination-focused pipeline that exploits the power of four scientific platforms to help address unmet needs in a host of cancers, we are motivated by a dedication to one day help eliminate cancer as a cause of death.

AstraZeneca Beer Tasting
823 & 3837

1000 Corporate Boulevard
Linthicum, MD 21090
Join this AUA hosted event in the Science & Technology Hall, featuring a complimentary beer tasting from local Midwest beers.

Friday, May 3: 2 – 4 pm | Sunday, May 5: 2 – 4 pm

AstraZeneca History Booth
2601

1000 Corporate Boulevard
Linthicum, MD 21090
410-689-3785
tstevens@auanet.org

Medical museums preserve those artifacts that reflect the humans who devised them and the society in which they existed; museums make that information accessible to curious seekers who want to understand the big picture, to become the best physicians, writers, thinkers, and even HUMANS that they can be. Be the best.

Avenda Health
1413

520 Broadway, Suite 200
Santa Monica, CA 90401
310-957-5202
info@avendahealth.com
www.avendahealth.com

Avenda Health is building an AI-driven focal therapy for the treatment of prostate cancer in an office setting. We aim to minimize destruction of healthy tissue to preserve quality of life through patient-specific treatment planning and real-time feedback. This office-based procedure is under investigation. Learn more at our booth.

Aytu BioScience, Inc.
3240

373 Inverness Parkway, Suite 206
Englewood, CO 80112
303-996-3681
ahlalte@aytubio.com
www.aytubio.com

Aytu BioScience is an emerging pharmaceutical company with novel products that address common problems like hypogonadism, male infertility, severe cough and respiratory symptoms, and insomnia. Products include, Natesto® testosterone nasal gel, MiOXSYS (the Male Infertility Oxidative System), TuzistraXR®, and ZolpiMist®.

Baxter Healthcare
3843

One Baxter Parkway
Deerfield, IL 60062
224-948-4738
info@baxter.com
www.advancedsurgery.baxter.com

Baxter offers a comprehensive portfolio of products and programs that allow surgical teams to make the critical decisions that mean longer, healthier lives.

Bayer
2615

100 Bayer Boulevard
Whippany, NJ 07981
862-404-3000
bridget.lewis@bayer.com
www.bayer.us

Bayer is a global Life Sciences leader in cardiology, hematology, neurology, oncology and women’s health. Building on a 150-year legacy in healthcare, Bayer is committed to improving patient lives by developing innovative therapies and delivering first-in-class educational and support programs to meet their needs.

BD
2223

8195 Industrial Boulevard NE
Covington, GA 30014
770-784-6741
megan.drew@bd.com
www.bd.com

BD is one of the largest global medical technology companies and is advancing the world of health by improving medical discovery, diagnostics and the delivery of care. BD offers a full line of Endourology solutions including the Proxis(tm) Ureteral Access Sheath, SkyLite Tipless Basket, Solo(tm)Plus Guidewire, and ProFlex™ Laser Fiber.
Beijing Wanbo Medical Equipment Co., Ltd  
13366 Grass Valley Avenue, Suite A  
Grass Valley, CA 95945  
513-680-6033  
dr.michaelahmadi@gmail.com  

Beijing Wanbo Medical Devices co is a Chinese enterprise integrating R&D, production and sales. We have been engaging in medical industry for 20 years. Our company develop and produce ED treatment platform, which won the award of national medical device innovation. Low Intensity Pulsed Ultrasound provides new noninvasive solution for ED treatment.

Belmont Equipment  
101 Belmont Drive  
Somerset, NJ 08873  
732-469-5000  
uzahid@takarabelmont.com  
www.dental.takarabelmont.com  

Belmont is your one stop source for durable chairs, delivery systems, lights, X-rays, stools and cabinetry that you can rely on for years to come.

Besins Healthcare Brazil  
Rua Alexandre Dumas, 1658,  
São Paulo, 04717-004, Brazil  
11965958636  
msantos@besins-healthcare.com  
www.besins-healthcare.com.br/besins/  

Besins Healthcare develop the world’s first transdermal testosterone gel therapy to treat hypogonadism. AndroGel® is the world’s leading replacement therapy for treating testosterone deficiency.

Best Medical International  
7643 Fullerton Road  
Springfield, VA 22153  
703-451-2378  
info@teambest.com  

TeamBest includes over a dozen companies offering complementary products and services for brachytherapy, health physics, radiation oncology, blood irradiation, vascular therapy, imaging, and medical particle acceleration. TeamBest is the single source for an expansive line of life saving medical equipment and supplies.

Biobot Surgical Pte Ltd.  
Woodlands Spectrum 1, 2  
Woodlands Sector 1 #03-10  
Singapore, 738068, Singapore  
enquiry@biobotsurgical.com  
www.biobotsurgical.com  

BioDerm, Inc.  
12320 73rd Court N  
Largo, FL 33773  
800-814-3174  
akeisel@bioderminc.com  
www.MensLiberty.com  

Men's Liberty is a completely external device that fits most male anatomy and keeps you dry and comfortable for up to 24 hours. This patented external collection device for men ends dependency on adult diapers, pads and condom catheters. Covered by Medicare and over 3,000 private insurance plans. Visit www.MensLiberty.com to learn more.

BioReference Labs  
4400 Biscayne Boulevard  
Miami, FL 33137  
305-575-4100  
eventsmarketing@bioreference.com  
www.4kscore.com  

OPKO Health strives to improve patient lives through discovery and development of novel technologies, including the 4Kscore Test, a simple blood test that provides an accurate and personalized measure of men’s risk for aggressive prostate cancer, and clinical laboratory services with GeneDx, specializing in genetic testing for inherited disorders.

Biorad Medisys Private Limited  
660 Eshwari Industrial Estate Hulimavu, Bannerghatta Road Bangalore Bengalure, Karnataka 560076, India  
biorad@bioradmedisys.com  
www.biorad-medisys.com  

Biorad Medisys is one of the Most Promising Manufacturing Company in India for Medical Devices in Urology, Gastro-enterology, Radiology, Gyanecology, Cardiology and Orthopedic Knee and Hip Implants with a focus on delivering high quality competitive devices of Global Standard.

BK Medical  
8 Centennial Drive  
Peabody, MA 01960  
978-326-1300  
info@bkmedical.com  
www.bkmedical.com  

BK Medical are leaders in ultrasound solutions for urology. Our new system, bkSpecto, brings a new level of intuitiveness and ease-of-use to our customers. Our bk3000 system, with bkFusion, is a fully integrated solution, combining unmatched image quality with a streamlined, fast and intuitive fusion workflow.

Blue Earth Diagnostics, Inc  
25 Mall Road, Suite 206  
Burlington, MA 01803  
855-298-6461  
m.harrigan@blueearthdx.com  
www.axumin.com  

Blue Earth Diagnostics, Inc. is a molecular imaging diagnostics company focused on the development and commercialization of novel PET imaging agents to inform clinical management for cancer patients. Its first product, Axumin® (fluciclovine F 18), was approved by the FDA in May 2016. For more information, please visit www.axumin.com.
Bolang Endoscope

D-401, No. 6, Erwei Road Hi-Tech Green Industrial Base
Tianjin 300384, China
amanda.wu@bolangendo.com
www.bolangendo.com
Tianjin Bolang Science-Technology Development Co., Ltd. is a manufacturer which produces endoscopes mainly, also the medical instruments, and the image displaying system. The Certification of Quality Management System for Medical Device ISO9001 and ISO13485 had been owned in 2005. Meanwhile, CE mark from Europe had been owned in 2007.

Boston Scientific

300 Boston Scientific Way
Marlborough, MA 01752
508-683-4000
Through collaboration and innovation, Boston Scientific is the preferred urology clinical and business partner that offers comprehensive breadth and depth of knowledge and products. We apply our experience to help you proficiently treat your patients and navigate the complexities of healthcare.

Bostwick Laboratories

3495 Hacks Cross Road
Memphis, TN 38125
347-385-0989
vpipinic@bostwicklaboratories.com
www.bostwicklaboratories.com
Bostwick Laboratories, a division of Poplar Healthcare, is a uropathology laboratory dedicated to the diagnosis, treatment, and management of prostate cancer, kidney disease, and cancer of the bladder. Bostwick Laboratories delivers highly specialized pathology service that is based on expertise, exceptional service and decades of innovation.

Bristol-Myers Squibb

3401 Princeton Pike
Lawrenceville, NJ 08648
609-302-3732
sheree.budrecki@bms.com
Bristol-Myers Squibb is a global biopharmaceutical company whose mission is to discover, develop and deliver innovative medicines that help patients prevail over serious diseases.

BTL

362 Elm Street
Marlborough, MA 01752
774-540-2022
sales@btlnet.com
www.bodybybtl.com
BTL has become one of the world’s major manufacturers of medical and aesthetic equipment. Located in more than 53 countries, BTL has revolutionized the way to offer the most advanced non-invasive solutions for body shaping, skin tightening & other medical aesthetic treatments. Brands include Emsculpt, Emsella, Vanquish ME, Exilis ULTRA & Cellutone.

Canadian Urological Association

185 Dorval Avenue, Suite 401
Dorval, QC H9S 5J9, Canada
514-395-0376
denise.toner@cua.org
www.cua.org
The CUA exists to promote the highest standard of urologic care for Canadians and to advance the science of urology. We are a national member-based organization dedicated to providing continuous professional development for urologists through education, research, practice support tools and development of practice standards and guidelines.

Captozyme

1622 NW 55th Place
Gainesville, FL 32653
352-363-2912
helena@captozyme.com
www.captozyme.com
Captozyme creates best-in-class enzymes and live biotherapeutics using innovative research and sound scientific principles. A prospective, double-blind randomized, placebo-controlled, cross-over study utilizing orally administered oxalate decarboxylase to reduce urinary oxalate was recently conducted by Captozyme. Results will be shared at AUA2019.

CareMed Specialty Pharmacy &
Onco360 Oncology Pharmacy

1981 Marcus Avenue, Suite 225
New Hyde Park, NY 11042
877-227-3405
sales@onco360.com
www.caremedsp.com
www.onco360.com
CareMed’s dedication to outstanding pharmacy services is what helps them deliver excellent patient care. CareMed believes in a comprehensive, collaborative care approach.

CAREstream America

774 S Northlake Boulevard, Suite 1016
Altamonte Springs, FL 32701
855-892-3872
info@carestreamamerica.com
www.carestreamamerica.com
CAREstream America offers innovative therapy and product solutions for premium urologic care, including regenerative combination therapy VitalityRED for ED, Pro-Nox, human med, Whale Imaging, Chemometec®, Christie Medical®, TULIP® products to help shape and image the body, count stem cells, and relieve pain and anxiety of procedures.
Case Recruiters prides itself on assisting urologists find their dream job positions - ones that exceed their expectations and meet all requirements. It is often small daily issues as well as compensation and location that make a world of difference in life. We screen for what you tell us is most important then help you negotiate a great deal!

Chinese Urological Association

The Chinese Urology Association (CUA) was the first Urological association in new China founded in 1981 by the founder of Chinese Urology, academician Jieping Wu. Thirty-five years since the establishment of CUA, members of CUA forged ahead with enterprising spirit, with this spirit passed from generation to generation. The members of CUA who are both realistic and innovative, exerted their utmost effort to attract worldwide attention and achieved great reputation. Now CUA has become modernized in academic, scientific in management and internationalized in its development, forging core strength in promoting the development of Urology in China.

Clarius Mobile Health

Clarius is the only handheld wireless ultrasound machine that doesn’t compromise on image quality. It offers high-resolution ultrasound images that are as good as the best traditional point-of-care systems. Clarius handheld ultrasound scanners wirelessly connect to most iOS and Android smart devices. Learn more by visiting us at www.clarius.com.

Class Medical

The Trans-Urethral Catheter (TUC) Safety Valve is a unique and innovative patented technology. It is a Class I, sterile, single use medical device. The TUC Safety prevents the inadvertent inflation of the anchoring balloon of a Foley catheter in the Urethra. It indicates the misplacement, allows the user to reposition preventing damage.

Cleanis

Manufacturer and distributor of Carebag: Safe, quick and secure containment at the source of potentially infectious body fluids such as C.diff or VRE AUVS Box: Quick decontamination of high touch devices in less than a minute Fogger:Complete Sterilization (6 log kill of C diff spores) of any room type and size.

Click Heat dba WonderPax

The Coding Network, LLC (The)

The Coding Network provides four primary products: remote coding services (ongoing or temporary), coding compliance audits, coding helpline services and provider documentation training. Our single specialty U.S. based certified coders/auditors provide services in 56 medical specialties including Urology.

Colegio Mexicano de Urologia Nacional

The National Mexican College of Urology was founded in 1973. In 2013 we celebrated our first 40 years. Its purpose is the permanent development of Urological Scientific knowledge through research and continuing medical education. Most of its members were formed in teaching hospitals of the Mexican Institute of Social Security. It has 795 members, all of them are certified by the Mexican Board of Urology.

Coloplast Corp.

Coloplast is a leading global manufacturer and marketer of innovative medical devices for the management and treatment of urological conditions to include stress urinary incontinence, pelvic organ prolapse, Peyronie’s disease, kidney stones and ED. Products include the new Titan Touch, Restorelle, Altis, and ReTrace.
Combat Medical Ltd. 5214
Lamer House Office, Lamer Lane, Wheathampstead
St. Albans, Hertfordshire AL4 8RL, United Kingdom
+44 1582 834466
sbw@combat-medical.com
www.combat-medical.com
Leader in hyperthermic drug delivery, maximising outcomes in certain NMIBC patients. The CE marked BRS system delivers HIVEC in 35 countries worldwide. With over 25,000 treatments to date, patient data has been presented on over 600 patients while we await data of large scale European clinical trials. Not currently approved for use in the USA.

Community Health Systems 1335
4000 Meridian Boulevard
Franklin, TN 37067
615-465-7478
Beth_Wray@chs.net
www.chsmedcareers.com
Community Health Systems, Inc. is one of the nation’s leading operators of general acute care hospitals. From AK to FL, and PA to AZ, our affiliated hospitals are cornerstones of their communities. These local hospitals and healthcare systems play a vital role by providing close to home care and peace of mind for millions of people each year.

CompHealth 4140
7259 S. Bingham Junction Boulevard
Midvale, UT 84047
800-453-3030
info@comphealth.com
www.comphealth.com
Founded in 1979, CompHealth is a national leader in healthcare staffing, serving providers in more than 100 specialties. We specialize in locum tenens, permanent physician placement, and both temporary and permanent allied healthcare staffing. For more information, visit www.comphealth.com.

Compulink Healthcare Solutions 4432
1100 Business Center Circle
Newbury Park, CA 91320
800-456-4522
cah@compulinkadvantage.com
www.compulinkadvantage.com
A leader in all-in-one EHR and Practice Management solutions for urology, Compulink’s Advantage SMART Practice® uses artificial intelligence to improve clinical and financial results.

Confederación Americana de Urología 1034
Pasaje de la Carcova 3526,
Buenos Aires, Argentina
(00 54 11) 4963 - 7941
sedecentral@caunet.org
www.caunet.org

Convergent Laser Technologies 4811
1660 S Loop Road
Alameda, CA 94502
510-832-2130
jmok@convergentlaser.com
Convergent Laser Technologies is dedicated to the development of advance medical laser systems for general surgical, ENT, GI, GYN and urological applications. Convergent laser systems are especially designed to be highly efficient, stable, reliable, cost effective and user-friendly.

Cook Medical 2201
750 Daniels Way, P.O. Box 489
Bloomington, IN 47402
812-339-2235
evan.somes@cookmedical.com
www.cookmedical.com/urology
A patient-first philosophy and innovative spirit have helped Cook become a leader in urology. With a focus on stone management and biopsy, we pride ourselves on providing quality solutions without compromise. By uniting with healthcare professionals around the world, we’re committed to advancing treatment and making a difference, together.

Cook MyoSite 2001
100 Delta Drive
Pittsburgh, PA 15238
412-923-6277
mark.talkington@cookmyosite.com
www.cookmyosite.com
Since 2002, Cook MyoSite has been dedicated to the development and subsequent commercialization of technology related to the collection, selection, and expansion of human skeletal muscle cells for the treatment of a variety of disorders. Learn more at www.cookmyosite.com.

Cradles to Crayons 5402
Help the AUA Give Back to the City of Chicago! The AUA is partnering with Cradles to Crayons to give back to the children of the Chicago community. Join colleagues in the Science & Technology Hall booth 5402 on Sunday, May 5 from 2-4 pm to help assemble care packages of school supplies, personal items (toothbrush, toothpaste, shampoo, etc.) and notes of good will for Chicago’s children in need. Only have 15 minutes to spare? That’s all it takes to lend a helping hand!

CryoProbe 2940
4055 Faber Place Drive, Suite 200
N. Charleston, SC 29405
888-248-2838
cryoprobe@ho-equipments.com
www.ho-equipments.com
CryoProbe is the new dimension in cryotherapy, innovative and very practical. It is safe, easy to use and delivers accuracy to the millimeter in the removal of all benign skin lesions in cosmetic dermatology.
CS Surgical, Inc 1938
662 Whitney Drive
Slidell, LA 70461
985-781-8292
cssurgicalinc@aol.com
www.cssurgical.com

Our exhibit will feature the Jordan-Simpson perineal retractor system for urethroplasty, and ureteral reconstruction. The latest in no scalpel vasectomy instruments, instruments for open radical prostatectomy, tungsten carbide instruments, general surgical instruments, basic urological surgical instrumentation, and male incontinence products.

Cynosure, A Hologic Company 1831
5 Carlisle Road
Westford, MA 01886
781-993-2486
krbrown@cynosure.com

MonaLisa Touch® is an innovative fractional CO2 laser for gynecologic use. Laser sessions take less than 5 minutes and tens of thousands of women have chosen MonaLisa Touch since 2012. Fast, gentle and convenient, MonaLisa Touch is used by female pelvic health experts around the world and in a brand you can trust.

DAVA Oncology 4929
5420 LBJ Freeway, Suite 410
Dallas, TX 75240
214-451-4511
info@davaonc.com
www.davaoncology.com

DAVA Oncology is the leading provider of clinical trial acceleration services and oncology drug development consulting products designed to accelerate research and development timelines. DAVA’s primary focus is to accelerate the successful completion of cancer clinical trials through the deployment of experienced medical oncologists.

Deep Bio Inc 1535
1201 Hanwha BizMetro Digital-ro 242 Guro-gu
Seoul, 8394, South Korea
jhcho@deepbio.co.kr
www.deepbio.co.kr

Deep Bio Inc. is dedicated to improving the reliability and decreasing the turnaround time of medical diagnoses. We are currently collaborating with medical professionals in integrating artificial intelligence (AI) into existing clinical workflows to help them make better-informed decisions that will lead to the best outcome for patients.

Dendreon Pharmaceuticals LLC 1623
1700 Saturn Way
Seal Beach, CA 90740
877-256-4545
rbloom@accesstca.com
www.dendreon.com

Dendreon is a commercial-stage biopharmaceutical company and pioneer in the development of immunotherapy. Dendreon’s flagship product, PROVENGE (sipuleucel-T) was the first FDA-approved immunotherapy made from a patient’s own immune cells. For more information, please visit www.dendreon.com.
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth</th>
<th>Address</th>
<th>Phone</th>
<th>Email</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dignity Health Medical Foundation</td>
<td>4537</td>
<td>3600 Data Drive, Rancho Cordova, CA 95670</td>
<td>888-599-7787</td>
<td><a href="mailto:providers@dignityhealth.org">providers@dignityhealth.org</a></td>
<td><a href="http://www.dignityhealth.org">www.dignityhealth.org</a></td>
</tr>
<tr>
<td>Direx</td>
<td>5023</td>
<td>960 Turnpike Street, Canton, MA 02021</td>
<td>339-502-6018</td>
<td><a href="mailto:info@direxgroup.com">info@direxgroup.com</a></td>
<td><a href="http://www.direxgroup.com">www.direxgroup.com</a></td>
</tr>
<tr>
<td>DK North America</td>
<td>5231</td>
<td>5588 Benton Woods Drive, Atlanta, GA 30342</td>
<td>470-355-9179</td>
<td><a href="mailto:trust@dknorthamerica.com">trust@dknorthamerica.com</a></td>
<td><a href="http://www.dknorthamerica.com">www.dknorthamerica.com</a></td>
</tr>
<tr>
<td>DM Med Group</td>
<td>4242</td>
<td>8565 S. Eastern Avenue, Suite 150, Las Vegas, NV 89123</td>
<td>800-913-8232</td>
<td><a href="mailto:richard@dmmedgroup.com">richard@dmmedgroup.com</a></td>
<td><a href="http://www.dmmedgroup.com">www.dmmedgroup.com</a></td>
</tr>
<tr>
<td>Dornier MedTech</td>
<td>3207</td>
<td>1155 Roberts Boulevard, NW, Kennesaw, GA 30144</td>
<td>770-426-1315</td>
<td><a href="mailto:alex@dornier.com">alex@dornier.com</a></td>
<td><a href="http://www.dornier.com">www.dornier.com</a></td>
</tr>
<tr>
<td>Ecleris USA</td>
<td>1429</td>
<td>11801 NW 100th Road, Suite 17, Medley, FL 33178</td>
<td>786-483-7490</td>
<td><a href="mailto:tomasp@ecleris.com">tomasp@ecleris.com</a></td>
<td><a href="http://www.ecleris.com">www.ecleris.com</a></td>
</tr>
<tr>
<td>EDAP TMS</td>
<td>2211</td>
<td>5321 Industrial Oaks Boulevard, Suite 110, Austin, TX 78735</td>
<td>512-832-7956</td>
<td><a href="mailto:atropel@edap-tms.com">atropel@edap-tms.com</a></td>
<td><a href="http://www.edap-tms.com">www.edap-tms.com</a></td>
</tr>
<tr>
<td>Edge Pharmacy Services, LLC</td>
<td>2541</td>
<td>6443 Ridings Road, Suite 116, Syracuse, NY 13206</td>
<td>802-992-1178</td>
<td><a href="mailto:jkummer@edgepharmacy.com">jkummer@edgepharmacy.com</a></td>
<td><a href="http://www.edgepharmacy.com">www.edgepharmacy.com</a></td>
</tr>
<tr>
<td>Egyptian Urological Association</td>
<td>930</td>
<td>33 Ramsis Street, Marouf Tower B, Cairo, 11111, Egypt</td>
<td>202-25776717</td>
<td><a href="mailto:meissa1@link.net">meissa1@link.net</a></td>
<td><a href="http://www.uro-egypt.com">www.uro-egypt.com</a></td>
</tr>
<tr>
<td>Eigen</td>
<td>2231</td>
<td>13366 Grass Valley Avenue, Suite A, Grass Valley, CA 95945</td>
<td>530-274-1240</td>
<td><a href="mailto:amanda.remillard@eigen.com">amanda.remillard@eigen.com</a></td>
<td><a href="http://www.eigen.com">www.eigen.com</a></td>
</tr>
</tbody>
</table>

Dignity Health is a growing and diversified healthcare ministry spanning across Arizona, California and Nevada. We are distinguished by excellent quality and committed to expanding access to those in need. Stop by our booth to learn about our various practice opportunities.

Direx's technology offers: Linear ShockWave devices for ED. Renova SW’s focus on a line segment covering crura and crus with a single application. MoreNovaED treats in a seated position, offering improved ease and comfort Direx lithotripsy offers: Dual-SW and an integrated system with in-line/on-line fluoroscopy imaging.

DKNA offers BioJet Target software and hardware for both transrectal and trans perineal biopsy and therapy procedures. The stable platform provides a hands-free approach for precise, systematic detection and treatment solutions for prostate cancer. A simple stepper/articulating arm is an additional product for needle based therapies.

Dornier MedTech is a global urology company and stone management leader known for our pioneering technologies in lithotripsy and revolutionary therapies in urology. As the ESWL® inventor and an original founder of the Urology Care Foundation, we continually innovate a new generation of technology for physicians and their patients.

Ecleris develops and commercializes endoscopy and diagnosis equipment intended for urology, ENT, gynecology, laparoscopy, neurosurgery and dentistry. We are manufacturers of light sources, cameras and image capturing systems.

A recognized leader in the therapeutic ultrasound market for 40 years, EDAP TMS develops, manufactures, promotes and distributes minimally-invasive devices for urology using high intensity focused ultrasound (HIFU) technology for non-invasive prostate tissue ablation and extra-corporeal shockwave lithotripsy (ESWL) and Laser for urinary stones.

Edge Pharmacy Services is a pharmaceutical sterile and non-sterile 503B Outsourcing Facility offering high quality, innovative solutions for the health care community. Under the Edge Urology brand, we offer prefilled, ready-to-administer Mitomycin 40mg/40mL Bladder Instillation Syringes that include a closed system transfer device.

The Egyptian Urological Association (EUA) was officially inaugurated on 1947 and for more than a half century, the association’s membership has grown progressively. Please visit the EUA website at www.uro-egypt.com for additional information on the association and its activities.

Established in 1975 in Northern California, Eigen is improving healthcare and quality of life through innovative breakthroughs in image-guided disease diagnosis and treatment. Eigen adheres to the highest standard in medical device regulatory compliance. Eigen is FDA cleared, CE and TGA approved, and has ISO 13485 certification.
Elite Hemp Products 1229
1755 E Hallandale Boulevard
Hallandale Beach, FL 33009
305-528-7995
sunsetcbdhempusa@gmail.com
www.elitehempproducts.com

ellura (by Trophikos) 1411
1212 Collier Road
Atlanta, GA 30318
877-421-7160
ellura@trophikos.com
www.myellura.com

ellura is a once daily, medical-grade supplement proven effective as an alternative to antibiotics for UTI prevention. Backed by a robust portfolio of research, only ellura contains 36 mg PAC (proanthocyanidins) and inhibits bacterial adhesion to the bladder wall, stopping the UTI before it starts.

Elmed Incorporated 4323
35 N Brandon Drive
Glendale Heights, IL 60139
224-353-6446
werner@elmed.com

Elmed Inc. is a U.S. based manufacturer and distributor of medical equipment. We will display our line of urological instruments and all related accessories. Also featured will be our endoscopes, retractor systems as well as our electrosurgical systems. Our URO2000 full power examination and treatment chair will be featured. Please visit us.

ELMED Medical Systems 4429
Bati Sitesi Mahallesi Gersan Sanayi Sitesi 2307 Cadde, No:46 Yenimahalle
ANKARA, 6370, Turkey
9.0312256922e+11
sales@elmed-as.com
www.elmed-as.com

ELMED MEDICAL SYSTEMS is involved in developing, manufacturing, exporting and servicing advanced medical equipment in the field of urology for more than 25 years and conforming to standards; FDA,CE,ISO9001&ISO13485. ELMED is launching the World’s first ROBOT for FLEXIBLE URS applications - setting a NEW industry GOLD Standard for Stone Management.

Elsevier 2014
1600 John F. Kennedy Boulevard, Suite 1800
Philadelphia, PA 19103
215-239-3491
d.stanton@elsevier.com

Elsevier is a world-leading provider of information solutions that enhance the performance of science, health, and technology professionals, empowering them to make better decisions, and deliver better care.

Empower Pharmacy 4037
5980 W Sam Houston Parkway N, Suite 300
Houston, TX 77041
832-678-4417
snoorian@empowerpharmacy.com
empowerpharmacy.com

Empower Pharmacy is an FDA registered 503B outsourcing and compounding pharmacy that specializes in delivering high quality custom compounding for individualized care. With state-of-the-art facilities that house the latest CGMP equipment, cleanrooms and professional staff we are proud to be a leader in the compounding industry.

EMS Electro Medical Systems S.A. 4923
Ch. de la Vuarpilliere 31
Nyon, 1260, Switzerland
+41 22 99 44 700
kacebo@ems-ch.com
www.ems-urology.com

Market leader in endoscopic lithotripsy, EMS shapes history and future of stone management. EMS provides the solution for all stones. Its proven safety and its success rates make the SWISS LITHOCLAST the most efficient and cost effective modality. www.ems-urology.com

Encore, Inc. 1637
6487 Parkland Drive
Sarasota, FL 34243
941-359-3599
bennett_Jack@hotmail.com

Encore manufacturers Vacuum Therapy Systems for Erectile Dysfunction. Visit our booth to learn about new pricing in effect and how our Vacuum Therapy Systems can help your patients effectively treat Erectile Dysfunction.

Endo Pharmaceuticals Inc. 2618
1400 Atwater Drive
Malvern, PA 19355
484-216-6805
daphtry.sonal@endo.com

Endo Pharmaceuticals Inc., headquartered in Malvern, PA, develops and markets high-value, quality branded pharmaceutical products. Endo Pharmaceuticals’ specialty portfolio includes products for urology, men’s health, orthopedics, and endocrinology, with product development underway in medical aesthetics.

Endo Pharmaceuticals Men’s Health Booth 1412
1400 Atwater Drive
Malvern, PA 19355
www.endopharma.com

Endo Pharmaceuticals Inc., headquartered in Malvern, PA, develops and markets high-value, quality branded pharmaceutical products. Endo Pharmaceuticals is an operating company of Endo International plc. Learn more at www.endopharma.com.
Endoluxe  1227
5337 Happy Hollow,
Dunwoody, GA 30360
919-454-6392
scott@endoluxe.com
www.endoluxe.com

Endoluxe Presenting the eVS. Digital camera technology with Wi-Fi connectivity that will set you free and turn your analog endoscope into a wireless data acquisition system. Replacing your current camera and light source with a device about the size of a baseball. Includes video processor, light source, and media manager.

Endoscopy Solutions LLC  1737
245 SE 1st Street, Suite 431
Miami, FL 33131
504-450-4384
alex@endoscopy-solutions.com
www.endoscopy-solutions.com

Endoscopy Solutions is your one-stop-shop for all your medical equipment needs. We supply our customers with cutting edge medical equipment at incomparable prices. Our Specialty: Light Sources, Camera Systems, ESU, Endoscopes and Surgical Instruments We sell and delivery to all Latin America.

Endourological Society, Inc.  1127
4100 Duff Place, Lower Level
Seaford, NY 11783
516-520-1224
michele@endourologysociety.com
www.endourology.org

Endourology is the closed controlled manipulation of the genitourinary tract, encompassing all aspects of endoscopic, laparoscopic, robotic, image-guided and minimally invasive procedures.

European Association of Urology  1714
P.O. Box 30016
Arnhem, 6803 AA, Netherlands
+31 26 3890680
h.wieringa@uroweb.org

The European Association of Urology (EAU) is the leading authority in Europe on urological practice, research and education. Over 17,000 medical professionals have joined as member and contribute to our mission: To raise the level of urological care throughout Europe and beyond. For more information: www.uroweb.org.

Exact Imaging  2111
7676 Woodbine Avenue, Unit 15
Markham, ON L3R 2N2, Canada
905-415-4017
clau@exactimaging.com
www.exactimaging.com

Exact Imaging’s ExactVu™ 29 MHz micro-ultrasound provides a 300% improvement in resolution over conventional ultrasound enabling real-time targeted prostate biopsies. Where MRI might assist, the FusionVu™ micro-US/MRI fusion application operates on the same hardware platform and is guided by the real-time 70-micron resolution of the ExactVu system.

Exosome Diagnostics  5201
266 Second Avenue, Suite 200
Waltham, MA 02451
671-588-0500
dbaughman@exosomedx.com

ExoDx Prostate(IntelliScore), or EPI, is the first and only exosomal RNA powered, simple (non DRE) urine liquid biopsy, validated on a clinically relevant cohort of men presenting for an initial prostate biopsy.

Ferring Pharmaceuticals Inc.  2912
ExpoSuite 843
100 Interpace Parkway
Parsippany, NJ 07054
973-206-4645
jamie.hipple@ferring.com

Ferring Pharmaceuticals is a research-driven, specialty biopharmaceutical group active in global markets. Ferring identifies, develops and markets innovative products in the fields of reproductive health (infertility), urology, gastroenterology, endocrinology, women’s health (obstetrics/gynecology) and orthopaedics.

Figure 1  1435
317 Adelaide Street West, Suite 700
Toronto, ON M5V1P9, Canada
416-997-0771
www.figure1.com

Firefly Global  1534
464 Common Street, #281
Belmont, MA 02478
617-564-0022
info@fireflyglobal.com
www.fireflyglobal.com

Firefly offers unique Wireless Endoscope Cameras and HD Endoscope Cameras for BPH procedures in urology clinics of any size. Deployed in over 30 countries, our technology is convenient, affordable and delivers high resolution with rugged durability. Come visit us at AUA and also at www.fireflyglobal.com to learn more.

FMD, LLC  1709
P O Box 1735
Lorton, VA 22199
703-339-8881
sscotman@duroscape.com

NEW TECHNOLOGY! UHD 4K Duroscape® cameras (FDA & CE cleared) High Quality, reliable, durable and made in USA. Why spend a fortune while you can get most advanced technology at affordable pricing. Duroscape® cameras are offered with 4K medical monitors. Come witness the superior image detail + vibrant colors of our new cameras. Looking for distributors; domestic and worldwide.
Focal Healthcare, Inc. 2640
10 Morrow Avenue, Unit 101
Toronto, ON M6R 2J1, Canada
866-670-6663
john.la@focalhealthcare.com
www.focalhealthcare.com

Focal Healthcare is a medical device company committed to improving the lives of prostate cancer patients and their families through technical innovation. By developing imaging tools that are accurate, efficient, and accessible, Focal Healthcare aims to advance prostate cancer diagnosis and management in clinics and hospitals of all sizes.

Food Court 4644

Furun Medical Co., Ltd. 1940
(Gangwon-Technopark), 206, 130-2
Donghwagongdan-ro, Munmak-eup
Wonju-si, Kangwon do 26365, South Korea
82-10-4550-3681
jaykim@furunmedical.com
www.furunmedical.com

Core product: world’s first developed non-insertion type Bio-feedback device for kegel exercises Features: – Extracorporeal type kegel exercise device – Real-time monitoring through monitor (Bio feedback) – Can easily use with clothes on (no need for vaginal probes) – Urinary incontinence, feces, constipation, irritable bladder.

GAINSWave 2243
2090 NE 207th Avenue, Suite 902
Aventura, FL 33180
305-912-6677
team@gainswave.com
www.joingainswave.com

GAINSWave is the premium brand for Low-Intensity Extracorporeal Shockwave Therapy (Li-ESWT) used to optimize male sexual performance and help men manage ED. We offer a turnkey business solution that enables urologists to integrate within their practice a patient self-pay model, that generates cash revenues off the insurance grid.

Galiano 1225
250 Granite Street
Braintree, MA 02184
786-766-0828
ehrctech.com

GE Healthcare 2428
9900 W Innovation Drive
Wauwatosa, WI 53226
801-201-6164
linda.storrer@ge.com

GE Healthcare is a leading provider of medical imaging, monitoring, and life science technologies. GE Healthcare enables precision health in diagnostics, therapeutics and monitoring through intelligent devices, data analytics, applications and services to help providers, researchers and life sciences companies improve outcomes for patients.

Genentech 4135
1 DNA Way
South San Francisco, CA 94080
650-225-8230
mojaddam@gene.com

For more than 40 years, we’ve been following the science, seeking solutions to unmet medical needs. As a proud member of the Roche Group, we make medicines to treat patients with serious medical conditions. We are headquartered in South San Francisco, California.

Genentech Medical 1826
1 DNA Way
San Francisco, CA 94080
650-225-1000
mojaddam@gene.com

For more than 40 years, we’ve been following the science, seeking solutions to unmet medical needs. As a proud member of the Roche Group, we make medicines to treat patients with serious medical conditions. We are headquartered in South San Francisco, California.

GenomeDx Biosciences 4408
10355 Science Center Drive, Suite 240
San Diego, CA 92121
608-354-7415
serra.crawford@genomedx.com
www.genomedx.com

Decipher Biosciences (formerly GenomeDx) is reimagining the use of genomics as a platform for mass collaboration to improve patient treatment and outcomes through its currently available genomic tests for prostate and bladder cancer, as well as potential future tests. Decipher Biosciences is headquartered in San Diego, California.

Genomic Health, Inc. 1440
ExpoSuite 1814
101 Galveston Drive
Redwood City, CA 94063
650-556-9300
customerservice@genomichealth.com
www.oncotypeiq.com

Genomic Health is the world’s leading provider of genomic-based diagnostic tests that help optimize cancer care, including addressing the overtreatment of the disease, one of the greatest issues in healthcare today.

Global Medical Endoscopy 1928
22865 Savi Ranch Parkway, Suite D
Yorba Linda, CA 92887
909-563-8510
endo.usa@sbcglobal.net

Global Medical Endoscopy, is the U.S and international leader in new, used, refurbished brand name urological products including cystoscopes, resectoscopes, ureteroscopes, video systems, cutting loops, light sources, etc. We are continuously receiving new arrivals at bargain prices. Also, we offer quick and inexpensive endoscopy repair services.
Gold Anchor
Naslund Medical Inc.
150 N Michigan Ave, Suite 1950, Chicago, IL 60601
312-212-3470
info@goldanchormarker.com
www.goldanchormarker.com

Gold Anchor is a clinically superior fiducial marker: our industry leading thin needles enable safe implantation in the prostate and pelvic organs; the unique folding marker design allows shortened lead time between implantation and CT/MRI; and the patented marker material (0.5% pure iron in an alloy with gold) provides enhanced MRI visibility.

GOTOP Medical, Inc.
1000 Westgate Drive, Suite 125
St. Paul, MN 55114
651-641-3621
Gordon.Gui@gotopmedical.com
www.gotopmedical.com

RigiScan® Plus system is an ambulatory diagnostic tool used to measure the frequency, rigidity and duration of both nocturnal and provocative erections. It is non-invasive, cost-effective method for a physician to differentiate between organic and psychological erectile dysfunction and support the treatment program of choice.

Grand Rounds in Urology,
a division of Carden Jennings Publishing
375 Greenbrier Drive
Charlottesville, VA 22901
434-962-0665
marc@cjp.com
www.grandroundsinurology.com

The mission of Grand Rounds in Urology™ (GRU) is to be the largest, most engaged urology professional community in the world, delivering the best practice information to improve physician performance and, ultimately, better patient outcomes.

Hawaiian Moon
321 S Missouri Avenue
Clearwater, FL 33756
727-466-1856
customerservice@hmaloe.com
www.aloecream.biz

Say Goodbye to Dry Skin with Hawaiian Moon Organic Aloe Cream! It is free of dyes, fragrance, parabens, sulfates, mineral oil, and any other harsh chemicals, including petroleum. Our cream penetrates the skin up to 7 layers deep, and absorbs into the skin instantly.

Hayes Locums
6700 N Andrews Avenue, Suite 600
Fort Lauderdale, FL 33309
888-837-3172
rebekah.asselin@hayeslocums.com
www.hayeslocums.com

Hayes Locums is a healthcare staffing agency that provides award-winning services to physicians, advanced practitioners, and hospitals. Our dedication to service and laser-focused attention to detail routinely create positive match outcomes.
Huger Medical Instrument Co. Ltd 4434
No.3825 XinZhuan Hightway, SongJiang District  
Shanghai, 201619, China  
gloria.yu@huger.cn  
www.huger.cn
Huger Medical Instrument Co. Ltd is a professional developer and manufacturer for video endoscopy system for 20 years. With two research centers, two manufacturing plants in China and three service centers overseas, we are always dedicated to developing high-quality products and providing best service to meet customers' requirements.

Hunan Reborn Medical Science and Technology Development Co., Ltd 1430
Building A5, Small and Medium-sized Enterprise Business Incubator,  
Tianyuan District, Zhuzhou City, China  
86-13717710524  
www.zzzrbyl.com
Hunan Reborn Medical Science and Technology Development Co., Ltd. specializes in production, development and distribution of disposable medical devices and equipment. Ureteral stent, guidewire, percutaneous renal biopsy package, ureteral access sheath, stone basket are our main products.

Hybrid Medical 4935
5200 Wilson Road, Suite 150  
Edina, MN 55424  
952-855-8551  
contact@hybridmedical.org  
www.hybridmedical.org

Hyperbiotics 4134
1350 E Flamingo Road  
Las Vegas, NV 89119  
800-711-5958  
Practitioners@hyperbiotics.com  
www.hyperbiotics.com
Hyperbiotics is a health and wellness company that formulates premium probiotic supplements that support the foundation of human health. Backed by the latest research and the long-standing knowledge that the secret to health begins in the gut, Hyperbiotics delivers superior probiotic formulas for more healthy days.

IBA RadioMed 4042
3150 Stage Post Drive, Suite 110  
Bartlett, TN 38133  
901-432-7202  
bill.smith@iba-group.com  
www.visicoil.com
VISICOIL is a helically wound coil available in various material, diameter, and length to aid in the treatment of a wide range of radiation therapy techniques that target the prostate, lung, liver, pancreas, breast, and various other organs. VISICOIL now has a new multi-modality linear fiducial marker for efficient MR/CT fusion.
Integra LifeSciences | 5038
311 Enterprise Dr
Plainsboro, NJ 08536, United States
609-936-2303
www.integralife.com/

IntrinsiQ Specialty Solutions | 4825
3101 Gaylord Parkway
Frisco, TX 75034
469-365-8039
lisa.obrien@iononline.com
www.intrinsiq.com

Jackson & Coker unites physicians and APs with U.S. communities.

Janssen Biotech, Inc. | 3216, ExpoSuite 1043, 1044, 1245
800 Ridgeview Drive
Horsham, PA 19044
724-742-5166
mpeto@derse.com
www.janssen.com

At Janssen Biotech, Inc., we have an urgent commitment to deliver transformational biologic medicines to cancer patients and those living with autoimmune diseases. Visit www.janssen.com.

Japanese Urological Association | 1129
The Saito Building, 5F 2-17-15 Yushima, Bunkyo-ku Tokyo 113-0034, Japan
+81 3 3814-7921
jua-international@urol.or.jp
www.urol.or.jp

The Japanese Urological Association was founded in 1912 and presently embraces memberships exceeding 8,000. We are expanding international activities, including publication of the “International Journal of Urology” in English since 1994. We invite you to come visit our booth and learn more about JUA activities.

Jiangsu Sanwe Medical Science and Technology Co., Ltd | 1516
No.45, Sanwe Science and Tech Park, Zhujiang Road Tongshan Economic and Development Zone Xuzhou, Jiangsu 221006, China
86-516-82308605
ryan@sanwegroup.com
www.sanwemed.com

Sanwe covers more than 30 products including Andrology and Gynecology. The company has more than 10 kinds of high-tech products, dozens of invention patents and nearly 100 patents for utility models. Sanwe has successfully entered the international market, whose products are exported to many countries such as the Middle East, Europe and America, etc.

IVUmed | 4532
7984 South 1300 East,
Sandy, UT 84094
801-524-0201
josh.wood@ivumed.org

IVUmed is a nonprofit organization that matches urologists to volunteer opportunities throughout the world. IVUmed teams teach their host colleagues and serve patients in Africa, Asia, and Latin America. Our programs cover virtually all areas of urology. Learn more about us at www.ivumed.org.

Isoray Medical | 5204
350 Hills Street Suite 106
Richland, WA 99354
509-375-5329
rlowry@isoray.com

Isoray advances innovative radiotherapeutic technologies that focus on the patient. We’re leading the brachytherapy industry with our proprietary isotope Cesium Blu, for the treatment of cancer throughout the body. Isoray partners with dedicated clinicians who believe in a patient-first approach for the treatment of cancer.

Isotope Medical Solutions (IMS) | 4825
3101 Gaylord Parkway
Frisco, TX 75034
469-365-8039
lisa.obrien@iononline.com
www.isotopes.com

At IMS, we are dedicated to providing the best branded products and services to the healthcare community. We strive to be a one-stop-shop that provides solutions that match the needs of healthcare providers including hospitals, medical centers, and freestanding surgery centers.

Intuitive Surgical | 3201
1020 Kifer Road, Building 108
Sunnyvale, CA 94086
408-523-2100
jd.mazzuca@intusurg.com
www.intuitivesurgical.com/

At Intuitive®, innovating for minimally invasive care is the passion that drives us. Our robotic-assisted da Vinci® Surgical System helps empower doctors and hospitals to make surgery less invasive than an open approach.

IsoRay Medical | 5204
350 Hills Street Suite 106
Richland, WA 99354
509-375-5329
rlowry@isoray.com

Isoray advances innovative radiotherapeutic technologies that focus on the patient. We're leading the brachytherapy industry with our proprietary isotope Cesium Blu, for the treatment of cancer throughout the body. Isoray partners with dedicated clinicians who believe in a patient-first approach for the treatment of cancer.

IVUmed | 4532
7984 South 1300 East,
Sandy, UT 84094
801-524-0201
josh.wood@ivumed.org

IVUmed is a nonprofit organization that matches urologists to volunteer opportunities throughout the world. IVUmed teams teach their host colleagues and serve patients in Africa, Asia, and Latin America. Our programs cover virtually all areas of urology. Learn more about us at www.ivumed.org.
Jupiter Medical Center
1210 South Old Dixie Highway
Jupiter, FL 33413
561-263-1895
lstockford@jupitermed.com
www.jupitermed.com

Kaiser Permanente
1800 Harrison Street, 7th Floor
Oakland, CA 94612
800-777-4912
mdrecruitment.tpmg@kp.org
physiciancareers-ncal.kp.org

Through our leadership in the use of advance technology, our creation of innovative solutions and our influence on health policy and reform efforts, Kaiser Permanente is helping to shape the future of healthcare in the nation.

KARL STORZ Endoscopia - Latino America
815 NW 57th Avenue, Suite 480
Miami, FL 33126
305-262-8980
carmen.alonso@karlstorz.com

KARL STORZ Endoscopia - Latino America Inc., the leading endoscope manufacturer, offers endoscopes, instruments, devices and camera systems that have stood for tradition, advanced technology and quality for decades. We offer the highest quality products for Urology to our Latin-America and Caribbean customers. Leaders in Minimal Invasive Surgery.

KARL STORZ Endoscopy - America, Inc.
2151 E. Grand Avenue
El Segundo, CA 90245
310-421-0837
info@ksea.com

KARL STORZ, a leader in endoscopy equipment and instrumentation solutions, offers a range of products for urology procedures involving pediatric to adult patients. Among the latest technologies from KARL STORZ is our UH 400 High Frequency Generator; designed to provide consistent and precise treatment in urological procedures.

Koelis
16 Chemin du Vieux Chêne
Meylan, 38240, France
33458176810
richard@koelis.com
www.koelis.com

KOELIS, The Prostate Care Company assist physicians worldwide in their routine clinical, providing the latest technology for personalized prostate cancer planning and management, from targeted diagnosis to accurate treatment. KOELIS brings a new paradigm in prostate care with advanced, patient-tailored solutions that preserve their quality of life.

KSC
9 Drummond Place
Carlton, Victoria 3053, Australia
+61 411 414 469
brent@kscatcher.com
www.kidneystonecatcher.com

We’re an Australian Company and are delighted to exhibit & launch our brand new product at AUA2019 (as featured in the ‘New Products’ Program). We look forward to meeting urology specialists & professionals to talk about providing your practice with a simple, patented and professional device for kidney stone capture & conveyance for analysis.

LABORIE
400 Avenue D, Suite 10
Williston, VT 05495
800-522-6743
mburgers@laborie.com
www.laborie.com

LABORIE takes pride in improving patients’ lives through innovative diagnostic and treatment options. We provide solutions for Urodynamics, Uroflowmetry, Ultrasound, Pelvic Floor Rehabilitation, Endoscopy, Endourology, Tibial Nerve Stimulation, Urethral Bulking and Neurology.

Lazarus 3D
1200 Binz Street, Ste. 510
Houston, TX 77004
541-760-1805
zaneveld@laz3D.com
www.laz3d.com/

LenisUSA
1046 E University Drive
Mesa, AZ 85203
480-459-5833
kryan@lenisusa.com
www.lenisusa.com

Lenis Needle Free Safety Syringe injection system delivers liquid medications by creating a precise fluid stream that penetrates the skin. The liquid jet stream (.17 mm diameter) produced with high pressure spring power allows medications through a micro-orifice to penetrate skin delivering between 0.1-0.5 ml needle-free SUB Q / IM injections.

Levita Magnetics
1730 S. Amphlett Boulevard, Suite 240
San Mateo, CA 94402
650-204-0529
info@levita.com
levita.com

The Levita® Magnetic Surgical System is designed to evolve minimally invasive surgery by minimizing the footprint of surgery and improving patient outcomes. In Magnetic Surgery®, external magnets control shaftless detachable graspers without the constraints of a trocar, facilitating access, visualization and reduced-port procedures.
LEXION MEDICAL
545 Atwater Circle
St. Paul, MN 55103
651-635-0000
customerservice@lexionmedical.com
www.lexionmedical.com
LEXION Medical’s intelligent AP 50/30 CO2 Insufflator is a real-time intracavitary pneumo-management system improving visibility, minimizing costs improving patient recovery, satisfaction and outcome. The InsuflowPort® and PneuVIEW XE® provide humidified warmed CO2 and 100% smoke removal during laparoscopy.

LG Electronics
2000 Millbrook Drive
Lincolnshire, IL 60069
408-334-7018
tom.impellizeri@lge.com
LG Electronics, a trusted name in digital signage, TV, audio, mobile and home appliances, recently launched its medical technologies business. LG is bringing the same innovation, quality and reliability into healthcare. LG offers full high-definition and 4K surgical displays that interface with Endoscopic cameras for use by Urologists.

Liebel-Flarsheim, a Guerbet company
821 Alexander Road Suite 204
Princeton, NJ 08540
877-779-6679
mona.contractor@guerbet.com
www.guerbet.com
The L-F Hydra Vision™ Digital Imaging System is a real-time digital X-ray imaging device to streamline workflow and improve efficiency in urological imaging. Optimized image resolution, lower x-ray dosing, and a one-touch interface provide quality and convenience to urologists and patients. Visit Guerbet booth 4815 to learn more.

Lilium Otsuka
4-12-6, Chiyoda, Chuoku,
Sagamihara, Kanagawa, 252-0237, Japan
81427043822
mpohl@liotsuka.com
Lilium Otsuka is dedicated to aid health care professionals, patients and caretakers to provide continence care for those with urination difficulties. Based in Japan, we produce a medical device which measures and monitors urinary volume inside the bladder using ultrasound.

LISA Laser USA
3123 Independence Drive
Livermore, CA 94551
925-468-0433
info@lisalaserusa.com
Lisa Laser USA is exhibiting both the RevoLix 200 watt Thulium laser and a 30 watt Sphinx Holmium laser. It is the world leader in 2 micron Thulium lasers used for BPH. The RevoLix provides better hemostasis, less thermal damage and no glare while also achieving excellent economic advantages.

LithoLyte
3505 Barons Way
New Bern, NC 28562
252-671-2032
ryan@LithoLyte.com
www.LithoLyte.com
We are a nutritional products company focusing on the dietary needs of chronic stone-formers. Our landmark product, LithoLyte®, is a non-Rx water enhancer that combines 10 mEq citrate + bicarbonate. Come by our booth to pick up a sample!

LocumTenens.com
2575 Northwinds Parkway
Alpharetta, GA 30009
800-562-8663
customerservice@locumtenens.com
www.locumtenens.com
Since 1995, LocumTenens.com has been a leader in placing physicians and advanced practice professionals in short-staffed healthcare facilities. LocumTenens.com also operates the largest job board in the industry, providing access to thousands of jobs, in all medical specialties, for free.

LP Surgical Fibers (formerly Laser Peripherals)
13355 10th Avenue N., Suite 110
Plymouth, MN 55441
763-525-8460
pkrafft@laserperipherals.com
www.lpsurgicalfibers.com
LP Surgical Fibers designs, manufactures, OEMs, distributes, and has sold medical laser fibers for use in all medical laser applications since 1987. We have bare, contact and lateral emitting fibers in more than 100 different surgical fiber options available for use with lasers wavelengths from 532nm-2100nm.

Lumenis, Inc.
2033 Gateway Place, Suite 200
San Jose, CA 95110
408-764-3000
jscott@lumenis.com
www.lumenis.com
Lumenis is a leading holmium surgical laser solutions provider for urology, as well as a range of other surgical specialties including gastroenterology, pulmonology, orthopedics, and more. The Lumenis® Pulse™ and VersaPulse® PowerSuite™ holmium lasers and tailored delivery devices are best known for their urological applications.

Male From Home
PO Box 190
Kaysville, UT 84037
801-828-6090
info@malefromhome.com
www.malefromhome.com
MaleFromHome.com provides convenient and economical post-vasectomy semen analysis. Specimens are collected at home, mailed to the lab and results electronically conveyed to the patient and provider.
Marina Medical Instruments  5118
8190 West State Road 84,
Davie, FL 33324
954-924-4418-104
jeff@marinamedical.com
Marina Medical designs, develops and delivers surgeon-focused solutions for the GYN, UroGYN and pelvic reconstructive fields of surgery. Stop by our booth to see the latest innovation in instrumentation designed by your colleagues. Se habla espanol. Falamos portugues.

Marley Drug  2543
5008 Peters Creek Parkway
Winston Salem, NC 27127
336-771-7672
www.marleydrug.com
We are an Independent retail pharmacy specializing in low cost generic medications for your patients. We are NOT an internet pharmacy but a brick and mortar store that has a national mail order program. We are licensed in all 50 states. Our Sildenafil at 100mg/$10.00 is a true cost savings. We also have other commonly used urology meds at low cost.

Massachusetts General Hospital  4732
101 Merrimac Street
Boston, MA 02114
617-643-2364
mfinnerty1@mgh.harvard.edu
www.massgeneral.org/urology
The Mass General Department of Urology provides the highest quality patient care, professional education and clinical research. We treat every specialty of urology, are a leader in developing treatments/cures for various urological diseases and offer education and training, including sub-internships/residencies/fellowships. Contact: 857-238-3838.

MAVIG GmbH  4809
25 Hytec Circle
Rochester, NY 14606
585-247-1212-160
MavigUSTeam@MAVIG.com
www.mavig.com
MAVIG GmbH is the world leader in radiation protective products. Recent research demonstrates that long term occupational radiation exposure to the lens of the eye increases the incidence of cataracts. MAVIG GmbH has developed a full line of physician focused urological radiation protection products; overhead shields, glasses, caps and drapes.

MaxiFlex, LLC  5211
512 Verret Street
New Orleans, LA 70114
504-265-8972
customerservice@maxiflexllc.com
www.maxiflexllc.com
MaxiFlex specializes in designing flexible ureteroscopes and holmium laser fibers for the treatment of urpopolithiasis.

Mcube Technology Co., Ltd.  1931
123, Bonghwasan-ro, Room 803
Seoul, 2048, South Korea
+82 2 3421 7780
min@mcubetech.co.kr
www.mcubetech.co.kr
Mcube has been developing the diagnostic 3D ultrasound Bladder Scanners and the Magnetic Incontinence Therapeutic devices, the Magnetic Nerve Stimulators, all of which were new conceptual in urinary diagnostic and therapeutic field, and exporting them more than 30 countries including USA, Europe and Japan as well as domestic market.

MDxHealth  3001
15279 Alton Parkway, Suite 100
Irvine, CA 92618
949-812-6979
info@mdxhealth.com
mdxhealth.com
MDxHealth provides actionable molecular diagnostic information to personalize the diagnosis and treatment of cancer. Our tests are based on genetic, epigenetic and other molecular technologies to aid in the diagnosis of urologic cancers, prognosis of recurrence risk, and prediction of response to a specific therapy.

Med Fibers, Inc.  5218
7404 W. Detroit Street, Suite 140
Chandler, AZ 85226
480-598-4090
l.hughes@med-fibers.com
www.med-fibers.com
MED-Fibers, Inc the most innovative Laser Fiber Company produces state of the art Surgical Laser Fibers for different surgical specialties. Our products are laser tested during manufacturing for internal validation of the assembly performance. With us as your vendor, you have the right partner for your future growth with permanent new developments.

Meda Co., LTD  1325
C2-F3-D, Xinmao Science Skill Park, Huayuan Industry Development Area
Tianjin, China
ivy.chang@meda.com.cn
www.MEDA.com.cn
Meda, one of the world leading medical device manufacturers, specializes in the R&D, production and marketing of bladder scanner, one of the most widely applied medical devices in urology. Located in China, MEDA has been closely colloborating with our international distributors and OEM partners.
Medical Electronic Systems, LLC 2143
5757 W. Century Boulevard, Suite 805
Los Angeles, CA 90045
310-670-9066
sales@mes-llc.com
www.mes-global.com

Medical Electronic Systems (MES) is the largest provider of automated sperm quality analyzers in the U.S. The MES line of products include lab, farm and home based applications. In 2016 MES became the first company to receive FDA approval on a smartphone based over-the-counter kit called YO Home Sperm Test which tests and records motile sperm.

Medifix Inc. 1617
8727 Narragansett
Morton Grove, IL 60053
847-274-6935
repair@medifixinccom

Medifix inc open for more than 23 years, first specialized in the manufacturing, repairing and selling of surgical equipment (scopes, flexible scopes, etc). Now Medifix specializes in repairing and selling surgical equipment with outstanding quality; hard to compete with!

Mediplus 5109
Unit 7 The Gateway Centre, Cresssex Business Park
High Wycombe, United Kingdom HP12 3SU, United Kingdom
james.urie@mediplus.co.uk
www.s-cath.com

Through medical device innovation, we improve patient care. We do so by working with global healthcare professionals to develop new and innovative, patient-centric, medical devices that benefit patients and health providers.

Medispec Ltd. 4608
203 Perry Parkway, Suite 6
Gaithersburg, MD 20877
301-944-1575
areilly@medispec.com
medispec.com

As an all-inclusive provider and leading manufacturer of state-of-the-art Lithotripsy systems, Medispec offers customized Lithotripsy options, designed to increase your standard of care while providing tremendous cost savings measures.

Medi-Tate Ltd 5028
14 Ha Ilan Street
Akiva, 3060000, Israel
543566710
itind@medi-tate.com
www.medi-tate.com

Medi-Tate is the developer of the iTind procedure for treating BPH. Using a 5 day device, iTind performs ischemic remodeling of the prostate and bladder neck, in a straightforward, ambulatory procedure under local anesthesia. iTind preserves sexual function and urinary continence without post-op catheterization, or leaving a permanent implant.

MedResults 1732
433 N Camden Drive 6th Floor, Office 7
Beverly Hills, CA 90210
310-954-6836
info@med-results.com

At Med Results we are dedicated to innovative solutions in the aesthetic industry, bringing high-class products and technologies to your fingertips. We manufacture new technologies, Higgs, for feminine rejuvenation, and are the US supplier of ASSufil threads.

MedTech International Group 4940
21175 State Highway 249, Suite 735
Houston, TX 77070
888-507-7917
medtechinternationalgroup@gmail.com
www.medtechinternationalgroup.com

Med Tech International is a provider of infrared, laser medical devices. Med-Tech International continuously delivers innovative and alternative therapies to fulfill clinical needs and improve patient outcomes.

Medtronic 2407
710 Medtronic Parkway, #LS290
Minneapolis, MN 55432
763-514-4000
kathryn.malen@medtronic.com
www.medtronic.com/interstim


MenHealth 1228
2939 20th Ave.
San Francisco, CA 94132, United States
415-307-8756
www.menhealthsystems.com

Merck & Co. 1618
ExpoSuite 1046 & 1047
2000 Galloping Hill Road, K6-1-190
Kenilworth, NJ 07033
908-740-6544
aleida.rosete@merck.com
www.merck.com

For more than a century, Merck has been inventing for life, bringing forward medicines and vaccines for many of the world’s most challenging diseases. Today, Merck continues be at the forefront of research to deliver innovative health solutions and advance the prevention and treatment of diseases that threaten people and animals around the world.

MercyOne Northeast Iowa 1338
3421 West 9th Street
Waterloo, IA 50702, United States
319-272-7325
lori.landsgard@mercyhealth.com
www.mercyone.org
Mianyang Meike Electronic Equipment Co, Ltd  5111
No. 63, Yinping Road Longmen Town, Fucheng District
Mianyang, Sichuan 621000, China
amyzhao@bladder-scanner.com
www.bladder-scanner.com
Mianyang Meike Electronic Equipment Co., Ltd innovated the first generation bladder scanner in 2009 and keep developing its performance. Then the second generation arose in 2012. After optimizing its ownership and structure, Meike focus on research and marketing. Some of them have more than 20 years of innovation experience and dozens of patents.

MicroGen DX  1332
5826 Hoffner Avenue, Suite 1004
Orlando, FL 32822
855-208-0019
info@microgendx.com
www.microgendx.com
MicroGen DX provides the most advanced molecular based microbial testing available. Using Next Generation DNA Sequencing (NGS), we identify causative microbes and match DNA sequence codes of 25,000+ microbial species with 99.9% accuracy. MicroGen DX provides physicians with precise information needed to make confident treatment decisions.

Microsurgery Instruments, Inc.  2435
4918 Locust Street
Bellaire, TX 77401
713-664-4707
microusase@microsurgeryusa.com
www.microsurgeryusa.com
Microsurgery Instruments is a leading supplier of titanium surgical instruments. We offer titanium scissors, needleholders and forceps. Our super-cut scissors are the sharpest in the market. We also offer newly designed loupes with a magnification ranging from 2.5X to 11X and a FOV up to 130mm.

Millennium Physician Group  4928
6321 Daniels Parkway, Suite 200
Ft Myers, FL 33912
941-626-1304
amy.alex@mpgus.com
www.millenniumphysician.com
Millennium Physician Group is an organization providing primary care services to patients in an integrated manner. Founded in 2006, we have grown to over 400 healthcare providers including physicians advanced providers. Our providers specialize in Internal Medicine, Family Practice, Urgent Care, IPS, Radiology and other Specialties.

MIM Software Inc.  4523
25800 Science Park Drive, Suite 180
Cleveland, OH 44122
216-455-0729
ahanley@mimsoftware.com
www.mimsoftware.com
MIM Software Inc. offers a powerful combination of tools available for LDR brachytherapy, MRI, CT, and ultrasound. Molecular images can now be seamlessly integrated into treatment planning for enhanced planning accuracy, quality assurance, and timesavings.

Mimic Technologies, Inc.  4114
811 First Avenue, Suite 408
Seattle, WA 98104
800-918-1670
events@mimicsimulation.com
Test-drive the first portable robotic surgery trainer, FlexVR™! Maximize your investment in robotic-assisted surgery with our suite of data-driven products and services. Our suite of simulation technologies addresses basic skills (FlexVR™ & dV-Trainer®), clinical decision making (Maestro AR®), as well as team training (Xperience Team Trainer®).

Mindray North America  5035
800 MacArthur Boulevard
Mahwah, NJ 07430
905-886-0589-2156
bl.liu@mindray.com
www.mindraynorthamerica.com
Mindray provides a broad range of ultrasound solutions based on Living Technology architectures. Based on next generation technologies, advanced signal processing and newly designed algorithms offer highly-featured systems with excellent image quality. Visit us at: www.mindraynorthamerica.com.

Mission Pharmacal Company  2123
10999 Ih 10 W, Suite 1000
San Antonio, TX 78230
847-327-9366
michele.doczi@missionpharmacal.com
Mission Pharmacal Company is a privately-held pharmaceutical company based in San Antonio, Texas. For more than 70 years, the company has been dedicated to identifying unmet health needs in the marketplace and developing innovative prescription and over-the-counter products to meet them.

Myovant Sciences  1731
2000 Sierra Point Parkway, 9th Floor
Brisbane, CA 94005
203-228-8630
cynthia.mamay@myovant.com
www.myovant.com
Myovant Sciences is a clinical-stage biopharmaceutical company focused on developing innovative treatments for prostate cancer, women’s health and other endocrine diseases. Relugolix, an oral once-daily GnRH receptor antagonist, is in Phase 3 development for the treatment of advanced prostate cancer. Top-line Phase 3 results are expected in 2019.

Myriad Genetic Laboratories, Inc.  2712
320 Wakara Way
Salt Lake City, UT 84108
800-469-7423
staylor@myriad.com
www.prolaris.com
Myriad Genetics a leading molecular/companion diagnostics company dedicated to making a difference in patients’ lives through the discovery/commercialization of transformative products that assess a person’s risk of developing disease.
NeoTract, Inc. Teleflex 3601 ExpoSuite 1246
4473 Willow Road Suite 100 Pleasanton, CA 94588
925-401-0700 customerservice@neotract.com

NeoTract, now part of Teleflex and sole sponsor of the AUA History Booth is dedicated to developing innovative, minimally invasive, and clinically effective devices to meet the needs of urologists and their patients. Its Urolift® System directly opens the urethra without prostate tissue injury and offers a quality of life solution for patients.

New York Section, AUA 1126
www.endourology.org Seaford, NY 11783
516-520-1224 michele@nysaua.com

The New York Section, AUA The New York Section (NYS) of the AUA comprises the southeastern portion of the state of New York and the northern portion of New Jersey. The NYS has a membership roster of over 800 American Board of Urology certified urologists. Our Section hosts 15 urology residency programs currently training 140 residents and fellows.

NextMed 2437
6339 E. Speedway Boulevard, Suite 201 Tucson, AZ 85710
520-547-4115 nlopes@nextmed.net
www.nextmed.net

NextMed has revolutionized the delivery of minimally invasive mobile therapies for more than 20 years. The pioneer in using big data analytics to improve protocols and outcomes NextMed is the industry’s first mobile lithotripsy and laser services provider to receive Joint Commission accreditation and later the highest level of HFAP accreditation.

Ninomed 1313
241 Parker Road Chapel Hill, NC 27517
919-818-3711 customer.service@nino-med.com

NinoMed is passionate about inventing innovative products that provide value by improving patient care, safety and efficiency. Safe-T-Secure® is the Original All-In-One Trendelenburg Patient Positioning Solution for Robotic & Laparoscopic Surgery.

North Central/South Central/ Southeastern Section 2038
Two Woodfield Lake, 110 E. Woodfield Road Suite 350 Schaumburg, IL 60173
847-264-5917 samantha@wjweiser.com

North Central Section of the AUA, Inc., South Central Section of the AUA, Inc., Southeastern Section of the AUA, Inc.

Northern Light Health 4938
931 Union Street Bangor, ME 04401
207-973-5358 Providerjobs@northernlight.org
www.northernlighthealth.org

Northern Light Eastern Maine Medical Center is committed to making healthcare work for the people of Maine. It is a 411-bed, regional tertiary care and ACS verified level II trauma center serving a patient population of 500,000 living in the northern two-thirds of the state’s geography.

Northern Litho Inc./Urotherapies 2033
9010 Starida Stell Court, #103 Naples, FL 34109
800-669-7744 daniel@northernlitho.com
northernlitho.com

Northern Litho, established in 1994, is a family owned and operating mobile technology company currently headquartered in Florida. A leading provider of (ESWL) in the United States, the company also offers (BPH & Stone) Laser services. We also feature MRI Fusion Prostate Biopsy and Low Intensity Extracorporeal Shockwave Therapy for Erectile Dysfunction.

OhioHealth 4440
180 E. Broad Street Columbus, OH 43215
614-544-4387 www.ohiohealth.com/

OhioHealth, a family of not-for-profit, faith-based hospitals, has been serving patients in central Ohio since 1891. Its campuses are comprised of 12 award-winning hospitals and more than 200 neighborhood care sites within the central Ohio region.

Olympia Pharmaceuticals 1629
6700 Conroy Road Suite 155 Orlando, FL 32835
407-673-2222 info@olympiapharmacy.com
www.olympiapharmacy.com

Olympia Compounding Pharmacy, located in Orlando, Florida, is a state of the art FDA 503B Outsourcing Facility. Olympia specializes in Erectile Dysfunction, Age Management, Hormone Replacement Therapy, Weight Loss, Vein Care, Dermatology and more.

Olympus America Inc. 4016 ExpoSuites 1444, 1447
3500 Corporate Parkway Center Valley, PA 18034
484-896-5000 Louis.LaRiviere@olympus.com
www.medical.olympusamerica.com

Olympus is a global technology leader, crafting innovative optical and digital solutions in medical technologies; life sciences; industrial solutions; and cameras and audio products. Throughout our nearly 100-year history, Olympus has focused on being true to society and making people’s lives healthier, safer and more fulfilling.
It is Opcom Medical’s belief & mission to provide human being safety devices. With 20 years’ experience of camera modules skill, Opcom medical has launched a series of single-use endoscopy in terms of Ureteroscope and Cystoscope. Opcom will keep on striving a better service with innovation.

**OPKO Health Inc.**
2608
4400 Biscayne Boulevard
Miami, FL 33137
305-575-4100
eventsmarketing@bioreference.com
www.4kscore.com

OPKO Health strives to improve patient lives through discovery and development of novel technologies, including the 4Kscore Test, a simple blood test that provides an accurate and personalized measure of men’s risk for aggressive prostate cancer, and clinical laboratory services with GeneDx, specializing in genetic testing for inherited disorders.

**Optical Integrity, Inc.**
1729
19408 Panama City Beach Parkway
Panama City Beach, FL 32413
850-233-5512
hklymas@opticalintegrity.com
www.opticalintegrity.com

Optical Integrity is an inventive medical device company that develops, manufactures, and distributes innovative laser fiber technologies.

**OSF HealthCare**
4841
1420 W Pioneer Parkway
Peoria, IL 61615
309-683-7600
jennifer.n.anderson@osfhealthcare.org
careers.osfhealthcare.org

Experience the difference of a Mission-driven culture at OSF HealthCare. Join our dynamic health care team. Everyone who works at OSF HealthCare is a Mission Partner working together to serve our patients with the great care and love.

**OTU Medical Inc**
1937
2231A Fortune Drive
San Jose, CA 95131
408-797-7313
info@otumed.com
www.otumed.com

OTU Medical is a Silicon Valley based corporation focused on the innovations and development of single-use endoscopic instruments. We will launch our patented world’s thinnest insertion tube diameter single-use digital flexible ureteroscope (WiScopeTM) with superior maneuverability, and 4X more image resolutions than comparable devices.

**Paceymedtech Ltd**
5226
1099 West 8th, Suite 203
Vancouver, BC V6H 1C3, Canada
877-377-2239
nadine.ayoubi@paceymedtech.com
paceycuff.com

Stop leaking urine without cutting off blood flow. The Pacey Cuff™ allows men to assert control over incontinence with comfort. Our patented design allows for all day dependability and control of leakage, effectively eliminating day-to-day issues related to incontinence.

**Pacific Edge Diagnostics**
4631
1214 Research Boulevard, Suite 2000
Hummelstown, PA 17036
717-220-7005
gerhard.schulz@pacificedgedx.com
www.cxbladder.com

Pacific Edge is a bladder cancer diagnostics company. Cxbladder is a non-invasive, clinically validated laboratory test that measures the gene expression of five biomarkers that represent a bladder cancer signature. With three different tests, Cxbladder is optimized for the detection/rule out of bladder cancer across the entire patient continuum.

**Pangea Laboratory**
4536
3189 Red Hill Avenue, Suite D
Costa Mesa, CA 92626
949-346-9393
info@pangealab.com
www.bladdercaretest.com

Pangea Laboratory is a cancer diagnostics company that based in Southern California, USA. We offer Bladder CARE™ test, a non-invasive test which assists in the early detection and monitoring of bladder cancer by measuring aberrant methylation of bladder cancer specific biomarkers in urine sample.

**Pathnostics**
4236
17661 Cowan
Irvine, CA 92614
714-966-1221
nluke@pathnostics.com
www.pathnostics.com

Discover personalized therapy options that work the first time for chronic UTIs. Pathnostics delivers personalized therapy options for chronic urologic infections by accurately identifying pathogens and antibiotic resistance genes then performing pooled sensitivity testing in 24-48 hrs. See how Pathnostics helps you provide superior patient care.

**Patient Advocacy Connections**
2624
1000 Corporate Boulevard
Linthicum, MD 21090
410-689-5803
JBateman@auanet.org
www.aua2019.org/attendee-info/patient-advocacy

The Patient Advocacy Connections Booth is designed to provide collaboration opportunities between patient advocacy organizations and meeting attendees. Advocates will discuss advocacy priorities and identify ways to collaborate on legislative efforts that enhance patient care. Organizations will showcase patient centered resources and services.
IMD has developed the first FDA-cleared subcutaneous silicone implant for penile surgery. The implant may be used to address various conditions, including mild to moderate curvature, retractile penis, and aesthetic enhancement. Research on the implant has been published in JSM and it has been featured in GQ, Huff Post, VICE, and other publications.

Perineologic introduces the PrecisionPoint Transperineal Access System which provides an exquisite ultrasound guided biopsy of the prostate. The non-transrectal approach virtually eliminates infection and facilitates precise targeting to all areas of the prostate. Visit our booth to see a demonstration of the Precision Point Guidance System.

The Peruvian Society of Urology is a non-profit institution of culture, science, education and health. We promote the development of organized urology through an annual meeting and educational courses. We are accredited by the American Confederation of Urology (CAU) and, in a spirit of collaboration, we maintain relationships for the exchange of knowledge with various international urological societies.

At Pfizer Oncology, we are committed to advancing medicines wherever we believe we can make a meaningful difference on the lives of patients. Today, Pfizer Oncology has an industry-leading portfolio of 17 approved cancer medicines across more than 20 indications. Pfizer Oncology is striving to change the trajectory of cancer.

Philips recognizes that oncology care requires integrated approaches across patient pathways. From diagnosis, to treatment, to therapy planning and follow-up, Philips is addressing challenges in cancer care by providing solutions across care delivery pathways. Philips is relentless in its pursuit to help you build best-in-class oncology programs.

PracticeLink connects job-seeking physicians with practice opportunities and in-house recruiters across the country, enabling both parties to find the perfect fit. Physicians can search and receive practice opportunities that best suit their personal and professional needs while also receiving helpful career development and job-search information.
PROCEPT BioRobotics

900 Island Drive, Suite 201
Redwood City, CA 94065
650-232-7200
info@PROCEPT-BioRobotics.com
www.PROCEPT-BioRobotics.com

PROCEPT BioRobotics is a surgical robotics company developing solutions to treat prostate disease. PROCEPT has developed Aquablation® therapy, a treatment for BPH which is delivered by the AQUABEAM® Robotic System, the world's first surgical robot providing safe and effective autonomous prostate removal, independent of size and shape.

ProEndoscopy

10084 NW 53rd Street
Sunrise, FL 33351
954-747-9000
silvia@proendoscopy.com
proendoscopy.com

ProEndoscopy aims to become your trusted first choice for the repair and resale of rigid endoscopes. We offer fast delivery, reasonable prices, 90-day warranty and best quality standards. Our goal is to provide fastest service possible to minimize down time so that you can have your scope ready for optimal performance.

Profound Medical

2400 Skymark Avenue, Unit 6
Mississauga, ON L4W 5K5, Canada
416-529-2485
nburachynsky@profoundmedical.com
profoundmedical.com/

Profound Medical develops and markets Customizable, Incision-Free Therapies for radiation-free ablation of diseased tissue. Their TULSA-PRO® system combines real-time MRI, robotically-driven transurethral ultrasound and closed-loop thermal feedback control.

Progenics Pharmaceuticals, Inc.

One World Trade Center
New York, NY 10007
646-975-2500
investor.relations@progenics.com
www.progenics.com

Progenics develops innovative medicines and other technologies to target and treat cancer. Progenics’ pipeline includes: 1) therapeutics designed to precisely target cancer (AZEDRA® and 1095), 2) PSMA-targeted imaging agents for prostate cancer (1404 and PyL™), and 3) imaging analysis tools.

Prolieve TUTD

10240 Old Columbia Road, Suite G
Columbia, MD 21046
410-290-5734
johnmon@medifocusinc.com
www.prolieve.com

Prolieve® Thermodilatation™: The Only 3rd-Generation TUTD with a Patented Dilating Balloon that minimizes Post-Treatment Catheterization and offers Immediate Symptomatic Relief. Five-Year FDA Study demonstrated Prevention of BPH Progression with Stabilization of serum PSA and Prostate Size. Prolieve® should be considered First-Line Treatment for BPH.

Promago

70 Washington Street, Suite 407
Oakland, CA 94607
510-982-1202
hello@promago.com
www.promago.com

Promago is revolutionizing the quality of care by bringing MRI to an office setting and enabling live MR image guidance for a wide variety of medical procedures.

Prometheus Group, The

1 Washington Street, Suite 3171
Dover, NH 03820
603-749-0733
dpoore@theprogrp.com
www.theprogrp.com

Prometheus Group® 2004, specializes in the manufacture/sales of diagnostic & rehabilitative medical devices. View our products for Urodyamics, Uroflow, Uroflow/EMG, Adult & Pediatric Pelvic Floor Rehabilitation, also Bladder & Transperineal Ultrasound-Visit www.theprogrp.com to schedule a demo, or learn about our educational opportunities.

Prostate Conditions Education Council

7009 S. Potomac Street Suite 125
Centennial, CO 80112
303-316-4685
renee.savickas@prostateconditions.org
www.prostateconditions.org

As the leading innovative organization saving and improving the lives of men and their loved ones, we SET THE PACE in early detection, research and awareness for all prostate health conditions.

Neoscope2020

2195 Trade Zone Boulevard
San Jose CA 95138
408-483-5474
ashvin@prosurg.com
www.neoscope2020.com

Neoscope2020 offers Family of Single use, Digital Flexible Ureteroscopes/ Cystoscopes, Diagnostic & Operating Rigid Cystoscopes, Semi - Rigid Ureteroscopes, Nephroscope for PCLN / Mini PERC / Lithotripsy Neoscope offers Video Processing Module (VPU) compatible with Commercial HD Video monitor & Video Link Module (NVL) with Laptop / Tablet.
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth No.</th>
<th>Address</th>
<th>Phone</th>
<th>Contact Email</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Providence St. Joseph Health</td>
<td>1431</td>
<td>800 5th Avenue, Suite 700, Seattle, WA 98104</td>
<td>425-525-5853</td>
<td><a href="mailto:rosa.neves@psdrecruit.org">rosa.neves@psdrecruit.org</a></td>
<td><a href="http://www.psdrecruit.org">www.psdrecruit.org</a></td>
</tr>
<tr>
<td>PRS - Physician Reimbursement Systems</td>
<td>4541</td>
<td>12301 Grant Street, Unit 230, Thornton, CO 80241-3130</td>
<td>720-334-3431</td>
<td><a href="mailto:info@prsnetwork.com">info@prsnetwork.com</a></td>
<td></td>
</tr>
<tr>
<td>Pure Processing</td>
<td>1214</td>
<td>470 Mission Street, Unit 2, Carol Stream, IL 60188</td>
<td>877-718-6868</td>
<td><a href="mailto:sales@pure-processing.com">sales@pure-processing.com</a></td>
<td><a href="http://www.pure-processing.com">www.pure-processing.com</a></td>
</tr>
<tr>
<td>Pusen Medical</td>
<td>1834</td>
<td>5/F, Tower1, No.33, Keji San Road High-Tech Zone, Zhuhai City, Guangdong 519000, China</td>
<td><a href="mailto:grace.hu@pusenmedical.com">grace.hu@pusenmedical.com</a></td>
<td><a href="http://www.pusenmedical.com/">www.pusenmedical.com/</a></td>
<td></td>
</tr>
<tr>
<td>Q Urological</td>
<td>2040</td>
<td>PO Box 793, Natick, MA 01760</td>
<td>508-242-9408</td>
<td><a href="mailto:sepstein@quurological.com">sepstein@quurological.com</a></td>
<td><a href="http://www.quurological.com">www.quurological.com</a></td>
</tr>
<tr>
<td>QDX Pathology Services</td>
<td>1216</td>
<td>46 Jackson Drive, Cranford, NJ 07016-3504</td>
<td>908-442-3188</td>
<td><a href="mailto:dpacyna@qdxpath.com">dpacyna@qdxpath.com</a></td>
<td><a href="http://www.qdxpath.com">www.qdxpath.com</a></td>
</tr>
<tr>
<td>Qualgen</td>
<td>3741</td>
<td>301 Enterprise Drive, Edmond, OK 73013</td>
<td>405-551-8216</td>
<td><a href="mailto:sales@qualgen.us">sales@qualgen.us</a></td>
<td><a href="http://www.qualgen.us">www.qualgen.us</a></td>
</tr>
<tr>
<td>Quanta System SPA</td>
<td>4818</td>
<td>via Acquedotto 109, Samarate, Varese 21017, Italy</td>
<td></td>
<td><a href="mailto:alessandra.barbanti@quantasystem.com">alessandra.barbanti@quantasystem.com</a></td>
<td><a href="http://www.quantasystem.com">www.quantasystem.com</a></td>
</tr>
<tr>
<td>Reflexonic</td>
<td>4414</td>
<td>44055 Riverside Parkway, Suite 208, Leesburg, VA 20176</td>
<td>301-378-8433</td>
<td><a href="mailto:Kambiz123@hotmail.com">Kambiz123@hotmail.com</a></td>
<td></td>
</tr>
<tr>
<td>Rejuvenation</td>
<td>2341</td>
<td>3355 W. Spring Mountain Road, #58, Las Vegas, NV 89102</td>
<td>702-883-0945</td>
<td><a href="mailto:Rejuvenation3355@gmail.com">Rejuvenation3355@gmail.com</a></td>
<td><a href="http://www.elevareskin.com">www.elevareskin.com</a></td>
</tr>
</tbody>
</table>

Founded within Providence St. Joseph Health, Provider Solutions + Development is a clinical career navigation organization. We've helped thousands of physicians and providers achieve their practice potential. Our growing network of health system partners offers diverse practice opportunities across the nation.

PRS is the market leader for Urology Coding and Billing products and services. For over 29 years PRS has been helping urologists improve their practices, employed urologists with contracts and auditing, and helping educate all urologists and their staff to maximize the take home income.

Pure Processing develops and manufactures solutions for easy, fast, safe and effective medical device pre-cleaning. By applying our understanding of regulatory guidance, ergonomics and the instrument cleaning environment, we help providers achieve consistent and compliant processes that support optimal clinical outcomes for their patients.

Pusen Medical is a company that specialize in Endourology from China. The main product disposable ureteroscope is no maintenance, no sterilization and no cross-infection. As the leader exporter of Endourology scope of China, our scopes have been delivered to more than 80 countries ever since launched in 2016. And we are now CE and FDA approved.

Q Urological produces 100% structural hydrogel “Aguamedicina” Catheters and Stents that when saturated in saline exhibit significant mechanical and biocompatible results. This proprietary Antifouling technology was developed with positive patient outcomes in mind, transcending the current industry standard.

QDX Pathology Services is a national, full-service anatomical pathology laboratory dedicated to providing diagnostic excellence. Our CLIA-certified facility utilizes the latest state-of-the-art instrumentation and medical technology.

QDX Pathology Services offers a wide range of compounded estradiol and testosterone pellets. Qualgen’s pellets are the PUREST pellets on the market and compressed with the best natural hormone available.

Quanta System is an Italian company which designs and manufacturers sophisticated lasers and opto-electronic devices for the medical, surgical and scientific sectors, and it is commercially present worldwide. Quanta is ranked among the leading manufacturers of high-quality lasers for use in surgery.

Reflexonic is a US manufacturer and importer of the highest quality urology products to help men and women worldwide to improve and restore their urinary and sexual dysfunction.

Rejuvenation sells and promotes innovative medical devices that work with LED technology which stimulates collagen production on a cellular level. FDA approved. Website: elevareskin.com/
Renal & Urology News 2237
275 7th Avenue, 10th Floor
New York, NY 10001-6812
646-638-6031
Renal & Urology News publishes timely news coverage of scientific developments of interest to nephrologists and urologists, including in-depth coverage of all relevant medical conferences.

Retrophin 4731
3721 Valley Centre Drive, Suite 200
San Diego, CA 92130
760-260-8600
bernice.hammer@retrophin.com
www.rerophin.com
Retrophin is a biopharmaceutical company dedicated to delivering life-changing therapies to people living with rare diseases who have few, if any, treatment options.

RG Medical 1426
1106 Elm Hill Pike, Suite 125
Nashville, TN 37210
615-269-7256
winreich@aol.com
RG Medical USA, Inc. is a worldwide market leader and pioneer in ISO certified Minimal Invasive Surgery products. The company specializes in a wide variety of equipment, instruments and ancillary products to meet your many ER/OR Needs. The product line includes rigid and flexible endoscopes, video systems, surgical instruments and disposables.

Richard Wolf Medical Instruments 1507 & 1601
353 Corporate Woods Parkway
Vernon Hills, IL 60061
847-913-1113
katmcvean@richardwolfusa.com
www.richardwolfusa.com
Richard Wolf Medical Instruments is dedicated to improving patient outcomes through innovation in endoscopy. For over 100 years, Richard Wolf has pursued endoscopic solutions focused on improving surgical results while reducing patients’ trauma. In the pursuit of the spirit of excellence, Richard Wolf prides itself on quality and innovation.

Rigicon Inc. - UA 4837
2805 Veterans Highway, Suite 13
Ronkonkoma, NY 11779
631-630-2271
operations@rigicon.com
www.rigicon.com
Rigicon® (New York, USA) designs and manufactures innovative urological implants. We focus on creating a comprehensive product portfolio for urologist(s) around the world. Our commitment is to deliver high quality and innovative urology products to our valued patients and physicians.

RIMSCIENCE 1531
Junggu Seosumunro 9gil 41-10 4F
Seoul, South Korea
rimscience01@gmail.com
www.rimscience.com

Rocamed 5015
9 Avenue Albert II, Le Copori - 1er Etage
Monaco, 98000, Monaco
37797984559
dc@rocamed.eu
www.rocamed.com
Rocamed, is part of the Promepla group, a several decades of existence and experience in medical devices. Our Mission: Create, develop, manufacture and distribute at the best price, premium quality products, sterile and disposable, for professionals of Urology Dept., to facilitate access to health at the greatest number of patients.

Rose Micro Solutions 2023, 2612, 4014 & 5020
4105 Seneca Street
West Seneca, NY 14224
716-608-0009
mark@rosemicrosolutions.com
Rose Micro Solutions sells High Quality Optical Loupes & LED Lighting systems for Less! Our Loupes start @ $279.00. We are a “Family” company consisting of 4 Brothers. We named the company after our mother “ROSE”. Stop by Booth(s) 2023, 2612, 4014, 5020 to see our “NEW” Line of TTL Loupes, you’ll love the Optics! Visit us online @ www.rosemicrosolutions.com

Russer 1418
Rua Antonia Martins Luis, n.589, Distrito Industrial Joao Narezzi
Indaiatuba, SP 13347-404, Brazil
importation2@russer.com.br
www.russer.com

Sagent Urology 5018
1901 N. Roselle Road, Suite 450
Schaumburg, IL 60195
847-908-1616
bszurgot@sagentpharma.com
www.glydo.com
Sagent Urology™ is proud to offer GLYDO® (lidocaine HCl jelly USP, 2%), a sterile urological anesthetic provided in a novel preassembled, ready-to-use, shatterproof plastic syringe developed by urologists for urethral procedures with patient comfort, clinical efficiency and cost savings in mind.
Sanford Health 4540
PO Box 2010, Route 2181
Fargo, ND 58122
701-234-6510
sarah.julsrud@sanfordhealth.org
Sanford Health is the largest rural not-for-profit health care system in the nation & is dedicated to excellence in patient care, innovation & pioneering integrated care. Our reputation of excellence is founded on our talented team of more than 28,000 employees & over 1,400 primary & specialty care physicians in 140 locations throughout the Midwest.

SBH 2535
9620 Research Drive
Irvine, CA 92618
seanh@sbehsurgical.com
Sciton 2337
925 Commercial Street
Palo Alto, CA 94303
650-493-9155
info@sciton.com
www.sciton.com
Sciton was created to provide advanced lasers and light sources to the aesthetic medical markets. With over a decade of performance behind us, Sciton systems have become the standard of care in each application our products address.

Scivita Medical Technology Co., Ltd. 1634
No. 8, Zhong Tian Xiang Suzhou Industrial Park
Suzhou, Jiangsu 215000, China
86-512-81877788
info@scivitamedical.com
scivitamedical.com/index.html
Scivita Medical is a leading developer of 3D converter. It can compatible with all flexible/rigid endoscopy in the market. Other Pipeline: The 4K laparoscope: It can display the fine blood vessels, nerves and fascia layers clearly. The Single-Use Digital Flexible Ureteroscope: It eliminates the risk of cross-infection of patients.

ScanMed 4941
9840 S. 140th St., Ste. 8
Omaha, NE 68138
402-934-2650
sales@scanmed.com
www.scanmed.com

SCSA Diagnostics 4512
302 6th Street West, Suite B
Brookings, SD 57006
605-592-9071
jen@scsatest.com
www.scsatest.com
The SCSA test remains the most robust test and is the only test of sperm DNA/Chromatin for which validated clinical interpretation criteria exist, and these are based on many thousands of tests and hundreds of clinical treatment cycles.
Siemens Healthineers
40 Liberty Boulevard
Malvern, PA 19355
610-448-4500
kaiyane.by noe@siemens.com

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering their journey towards expanding precision medicine, transforming care delivery, and improving patient experience, enabled by digitalizing healthcare. A leader in medical technology for more than 120 years.

Skills Workshops
1747, 2147, 2547, 2947 & 3247
Check your Daily Schedule for program details.

Sociedad Argentina de Urología
Pasaje de la Cár cova 3526 (C1172AAB)
Buenos Aires, Argentina
(+54 11) 4963-8521
sau@sau-net.org
www.sau-net.org

The Argentine Society of Urology - SAU, is a non-profit institution with scientific purposes. It promotes the development of urology organizing annual meetings and courses. The SAU also publishes a scientific journal that is distributed to its members and to many libraries abroad every two months.

Sociedad Colombiana de Urología
Calle 93 No 14 – 20 oficina 410
Bogotá, 110221, Colombia
www.scu.org.co

Sociedade Brasileira de Urologia/Levitatur
Endereço: Rua Bambina, 153, – RJ CEP: 22251-050
Botafogo / Rio de Janeiro, Brazil
(21) 2246.4092
danielle@levitatur.com.br

The Sociedade Brasileira de Urologia (SBU) is a nonprofit scientific association that represents Brazilian urologists and is committed with medical education and professional defense. It was founded in 1926 and has more than 4,500 members. SBU’s official scientific publication – International Brazilian Journal of Urology – is an ISI-indexed peer-reviewed magazine.

Societa’ Italiana Di Urologia
via Giovanni Amandola, 46
Roma, Italy
686202637
info@siu.it
www.siu.it

The Italian Society of Urology, founded in 1908, is the most important Urologist Society in Italy. It has more than 2700 members and is therefore involved in several scientific research projects, educational courses, clinical studies and awareness campaigns. VISIT our Booth to learn more about our 92 National Congress Venice 12-15 October 2019 or www.siu.it for more information.

Societe Internationale D’Urologie
1155 Boul Robert Bourassa, Suite 1012
Montreal, QC H3B 3A7, Canada
514-591-8575
gsendyk@siu-urology.org

Focusing on education, research, and philanthropic initiatives, we create innovative ways for international urologists to learn from each other and from Industry partners. Drop by and learn about our activities: B2B meetings, SIU Academy, Challenges in Endourology, and our latest initiative, uCare, a platform for global clinical urology research.

Society of Government Service Urologists
1950 Old Tustin Avenue
Santa Ana, CA 92705
714-550-9155
jeannie@wsaua.org

The mission of the Society of Government Service Urologists is to represent and educate urologists employed in federal service. The SGSU 2020 meeting will be on January 15-19, 2020 in Charlotte, NC, at the Hilton Charlotte University Place. The meeting will provide a comprehensive update on the full spectrum of urologic diseases.

SoFi
860 Washington Street
New York, NY 10803
914-336-1184
www.sofi.com/

Managing Student Loan Debt? SoFi offers AUA members and families the opportunity to save on student loan debt through refinancing. SoFi also has a medical resident and fellow refinancing program with the opportunity to pay $100/month while in training. Visit SoFi.com/AUA to get your exclusive rate discount or stop by booth 3640 to learn more!

Sonacare Medical
10130 Perimeter Parkway, Suite 250
Charlotte, NC 28216
704-936-1834
paullapine@sonacaremedical.com
www.sonacaremedical.com

SonaCare Medical is the leading innovator in minimally invasive ablation technology using high intensity focused ultrasound (HIFU). The Sonablate® prostate ablation system incorporates MRI/US image fusion for whole-gland, hemi, or focal procedures. Sonablate is driven by a multi-modal console, which also powers the laparoscopic Sonatherm® probe.

SonoMotion, Inc.
415 Grand Avenue, #302
South San Francisco, CA 94080
415-672-2631
oren.levy@sonomotion.com
www.sonomotion.com

SonoMotion is developing non-invasive solutions for kidney stone disease. The goal is a complete office-based platform for the non-invasive repositioning and breaking of kidney stones without the need for fluoroscopy or anesthesia.
Sontec Instruments
7248 S Tucson Way
Centennial, CO 80112
303-790-9411
info@sontecinstruments.com
www.sontecinstruments.com

Sontec offers a comprehensive selection of exceptional hand held surgical instruments, headlights and loupes available to the discriminating surgeon. There is no substitute for quality, expertise and individualized service. Sontec’s vast array awaits your consideration at our booth.

Sony Electronics
115 West Century Road
Paramus, NJ 07652
201-930-7320
hilda.kosovich@sony.com
www.sony.com/medical

Upscale your 3D vision in the OR to 4K with Sony 4K 3D medical displays. Now everyone in the OR can see what the primary surgeon is seeing through the console. The Sony medical 3D recorder lets you record directly from the da Vinci system. Sony’s Content Management System allows you to archive the video and share it for training/education.

Soundable Health, Inc
201 Mission Street 12th Floor
San Francisco, CA 94015
415-432-4343
csong@soundablehealth.com
www.soundablehealth.com

Soundable Health is a digital health company with leading sound analytics and AI that identify early signs and symptoms of various diseases by using the sounds recorded on smartphone. Our first product is a clinically validated mobile app which monitors urinary health by using the sound of urine flow.

Special Surgery Resources & Repair, Inc.
1334
PO Box 6354
Baltimore, MD 21230
443-324-2232
dan.masonn@ssrr.com
www.ssrr.com

Scope & instrument repairs--trade ins SSRR -Dan Mason -- we will have a lot of storz resection equipment working elements, sheaths etc. The booth will have storz cutting loops-- knives - Flexible cystoscopes-- rigid cystoscopies 30 degree-- flexible Ureteroscopess - semi-rigid -- hable espanol-- cameras, video - xenon lights. Portable lights.

SpermCheck Vasectomy Home Test
1611
1 DDC Way
Fairfield, OH 45014
952-380-7027
eleary@dnacenter.com
www.spermcheck.com

SpermCheck markets the FDA-approved SpermCheck Vasectomy Home Test (2-test kit), which enables patients to test at home, increasing compliance to over 90%. SpermCheck’s Home Monitoring Program collects your patient’s two SpermCheck Vasectomy test results and reports these results to you, saving your clinic time and money.

Springer
4238
233 Spring Street
New York, NY 10013
212-460-1500
exhibits-ny@springer.com
www.springernature.com

Springer Nature is one of the world’s leading global research, educational and professional publishers, home to an array of respected and trusted brands providing quality content through a range of innovative products and services. Springer Nature is the world’s largest academic book publisher and numbers almost 13,000 staff in over 50 countries.

SRS Medical Corp.
3006
198 S. Westfield Street
Feeding Hills, MA 01030
413-821-9806
cevans@srsmedical.com

SRS Medical is dedicated to improving the health and well-being of men with lower urinary tract symptoms through technologies that advance BPH disease state diagnosis and help eliminate the use of urinary catheters. The company manufactures The UroCuff® non-invasive pressure-flow test, The Spanner® Temporary Prostatic Stent, and The VP Test®.

Stille Surgical Inc
1734
915 Parkview Boulevard
Lombard, IL 60148
224-612-5408
sales.us@stille.se
www.stille.se

For over 175 years STILLE has been highly respected & recognized for developing superior-quality surgical instruments & high-end C-arm tables for vascular, pain & urology. The Medstone URO table features a large radiolucent imaging area and a 500 lb. patient weight capacity. See our website for more information. www.STILLE.se

Sun Pharma
1310
2 Independence Way
Princeton, NJ 08540
609-720-9200
tania.stennett@sunpharma.com
sunpharma.com

Sun Oncology is a wholly owned subsidiary of Sun Pharma with focus on enhancing patient access to innovative cancer therapies. Sun Oncology is comprised of branded cancer products like Odomzo® (sonidegib) and YONSA® (abiraterone acetate).

Supramedical LLC
4332
1580 Sawgrass Corporate Parkway, Suite 130
Sunrise, FL 33323
954-315-4668
info@supramedical.net

Founded in 2010, Supramedical is a north American company with international reach, we are focused on the development, marketing and distribution of medical technologies in the field of Urology, Aesthetics, and surgery, we are constantly looking for innovative and cutting edge products that makes doctors lives easier and patients lives longer.
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surgical Lasers Inc</td>
<td>1537</td>
</tr>
<tr>
<td>Tecnofarma</td>
<td>3618</td>
</tr>
<tr>
<td>SurgiTel/General Scientific</td>
<td>3740</td>
</tr>
<tr>
<td>TerSera Therapeutics</td>
<td>1511</td>
</tr>
<tr>
<td>Sutter Health Sacramento Sierra Region</td>
<td>2941</td>
</tr>
<tr>
<td>Synergo</td>
<td>4634</td>
</tr>
<tr>
<td>Tesla</td>
<td>1023</td>
</tr>
<tr>
<td>Thermi</td>
<td>4232</td>
</tr>
<tr>
<td>TIMS Medical</td>
<td>4835</td>
</tr>
<tr>
<td>Tissue Regeneration Technologies</td>
<td>2240</td>
</tr>
</tbody>
</table>

Surgical Lasers Inc is a global provider of practical, high performance, minimally invasive laser systems & fibers for urology and gynecology, including OR and office based procedures. Our systems enhance patient care, profitable practice growth & operational efficiencies which enhance performance & reduce operational costs.

SurgiTel is the manufacturer of premium loupes and headlights sold around the world from their headquarters in Ann Arbor, Michigan. Holding a variety of patents SurgiTel is always on the forefront of Vision and Ergonomics.

We're inspired by our Northern California community and work tirelessly to deliver top-rated, affordable healthcare. Doctors, hospitals, care teams and employees in the Sutter Health network are always looking for new, meaningful ways to care for patients and their loved ones.

Synergo combines local bladder non-ionising RF radiation with simultaneous instillation of cooled chemotherapy and tissue hyperthermia for the treatment on Non-Muscle Invasive Bladder Cancer. Synergo is an investigational combination product. RITE USA phase III, single arm trial (NCT03335059) is recruiting patients.

SYAC has been well known for video and sound recording technologies, and now introduces medical imaging solutions. With the continued growth of minimally invasive and endoscopic surgery, having very reliable solutions for the recording of medical videos that are used to explain, educate and share has never been more critical. DICOM Gateway added.
Tolmar Pharmaceuticals 3614
475 Half Day Road Suite 200
Lincolnshire, IL 60069
224-880-5770
tolmarexhibits@tolmar.com
www.tolmar.com
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.

U.S. Navy Recruiting Command 1231
5722 Integrity Drive
Millington, TN 38054
800-872-6289
www.navy.com
U.S. Navy Medical Corps. Become a leader within the medical world – with financial assistance available. Learn more at the Navy booth or visit navy.com/healthcare.

Uberlube 4842
2611 Hartzell Street
Evanston, IL 60201
888-391-8082
med@uberlube.com
www.uberlube.com
Uberlube Luxury Lubricant is not harmful to healthy bacteria or pH levels Physician recommended, used in OB-GYN practices. Cruelty free with no animal products and vegan friendly. No alcohol, no gluten, no glycerin, no parabens, no scents and flavors. Latex safe but not recommended for use with silicone. Made in USA.

UC-CARE 4324
209 State Street E
Oldsmar, FL 34677
813-413-7147
info@uc-care.com
www.uc-care.com
UC-CARE is the leading Prostate Fusion biopsy and treatment company. Navigo displays its proprietary real-time patient movement compensation and automatic biopsy capturing algorithm, providing unmatched accuracy at a competitive price. SmartBx is a unique biopsy management system, only solution enabling accurate Active Surveillance & Focal Therapy.

UFM Underwear for Men 4240
616 Sassafras Trace
Saint Johns, FL 32259
866-521-1118
john@ufmunderwear.com
www.ufmunderwear.com
UFM Men’s Underwear features an exclusive Patented Adjustable Support System. Patient friendly solution for improved compliance. Post Surgical, Edema, Incontinence (prevent pad leakage) and Extra Support for Senior Sag. Products available in 2 materials, 2 support levels, 4 styles, 9 sizes and 7 colors. Available in USA, EU and Australia.

Ultra Light Optics Inc. 2841
3505 Cadillac Avenue, Building H
Costa Mesa, CA 92626
323-316-4514
customerservice@ultralightoptics.com
www.ultralightoptics.com
Ultralight Featherlight is the award-winning, smallest, and lightest LED loupe-light with custom made attachments that will fit onto all loupes, glasses, safety glasses, everything! With 6 full intensity levels and touch-free upgrade option available, have a system that really works for you.

United Endoscopy 1423
583 N Smith Avenue, Suite B
Corona, CA 92880
951-270-3400
ann@unitedendoscopy.com
www.endoscope.com
United Endoscopy Sells Endo-Urology Products including Cystoscope lenses, Camera systems, Flexible ureteroscopes and Cystoscopes, Nephroscope sets, CFR sets, Cystoscope trays, Bipolar systems, Stents, Guide wires, stone management devices, Semi-rigid ureteroscopes, Light sources, monitors and Laparoscopy!

United Medical Systems, Inc. 4614
1700 W Park Drive Suite 410
Westborough, MA 01581
508-870-6565
info@ums-usa.com
www.ums-usa.com
Mobile MR Fusion Prostate Bx & eWave for ED. HFAP-accredited Lithotripsy & Laser. Mobile ESWL w/available inline U/S & URS w/Holmium Laser of ureteral stones. Reduce costs w/access to the latest technologies while avoiding large capital expenditures. Experienced clinical staff provides support with all procedures. MD partnership & JV opportunities.

United Urologic Innovations 4111
5101 James Avenue South
Minneapolis, MN 55419
612-490-4201
jh@hmc-md.com
UUI is a urology innovator devoted to improving the patient quality of life following procedures and conditions which require extended catheterization. The Stand Tall Urinary Collection System - just launching at the 2019 AUA - is a proprietary system that allows a man to stand tall, just as any man at a urinal, to empty his leg bag.

University Compounding Pharmacy 1219
1875 3rd Avenue
San Diego, CA 92101
619-683-2005
customersupport@ucprx.com
Our Specialty Urologic Division (USU) is dedicated to an unbiased product line, devising all NON-SURGICAL treatments with IN-OFFICE patient education for physicians Nation-Wide. We formulate the most comprehensive and state-of-the-art products/services for HORMONE REPLACEMENT and SEXUAL DYSFUNCTION.
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Expo/Suite</th>
<th>Address</th>
<th>Contact Information</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urethrotech</td>
<td>4542</td>
<td>24 Garth Road, Kingston upon Thames, KT2 5NY, United Kingdom</td>
<td><a href="mailto:daniela.andrich@urethrotech.com">daniela.andrich@urethrotech.com</a> <a href="http://www.urethrotech.com">www.urethrotech.com</a></td>
<td>The UCD® is the first medical device on the market with an integrated guidewire-catheter system to manage difficult, anticipated difficult, or failed urethral catheterization. 510(k) market approval is currently investigated by the FDA. The UCD is used successfully in Europe since 2017.</td>
</tr>
<tr>
<td>URO-1, Inc</td>
<td>1828</td>
<td>391 Technology Way, Suite 168, Winston-Salem, NC 27101</td>
<td><a href="mailto:tbellezra@uro1medical.com">tbellezra@uro1medical.com</a> <a href="http://www.uro1medical.com">www.uro1medical.com</a></td>
<td>URO-1 develops products for office procedures in urology. Our first product, the Repris™ Bladder Injection System, is designed after a protocol shown to reduce complications following onabotulinum toxin A treatment for overactive bladder. Results from an ongoing post-marketing study indicate a significant reduction in post-procedure complications.</td>
</tr>
<tr>
<td>UroCure</td>
<td>ExpoSuite 1240</td>
<td>701 North 3rd Street, Suite 110, Minneapolis, MN 55401</td>
<td><a href="mailto:mike.ryan@urocure.com">mike.ryan@urocure.com</a> <a href="http://www.urocure.com">www.urocure.com</a></td>
<td>UroCure - Advancing Women’s Health urocure.com</td>
</tr>
<tr>
<td>UroCure Pharma</td>
<td>3840</td>
<td>499 Park Avenue, Suite 1200, New York, NY 10022</td>
<td><a href="mailto:sophia.batista@urogen.com">sophia.batista@urogen.com</a> <a href="http://www.urogen.com">www.urogen.com</a></td>
<td>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.</td>
</tr>
<tr>
<td>UroGPO</td>
<td>2441</td>
<td>1250 Linda Street, Suite 103, Rocky River, OH 44116</td>
<td><a href="mailto:skoubek@urogpo.us.com">skoubek@urogpo.us.com</a></td>
<td>UroGPO is the preeminent urology specific Group Purchasing and Service Organization, comprised of more than 500 independent urology practices around the country. Goals of the UroGPO consortium are to build stronger patient relationships, make significant positive impacts on in-practice operational efficiencies and streamline operational costs.</td>
</tr>
<tr>
<td>UroGyn Medical, Inc.</td>
<td>1926</td>
<td>Ste 3, 450 Campbell Street, Valparaiso, IN 46385</td>
<td><a href="mailto:scott@urogynmedical.com">scott@urogynmedical.com</a> <a href="http://www.urogynmedical.com">www.urogynmedical.com</a></td>
<td>UroGyn Medical offers Bipolar TUR Electrodes compatible with the Olympus Resectoscope. A full line of Monopolar TUR Electrodes fitting most resectoscopes is also available. Nitinol and Flatwire Baskets, and the TriClaw 3 wire Grasper (superior grip strength) are also offered. Made in USA.</td>
</tr>
<tr>
<td>Urology Times</td>
<td>4524</td>
<td>485F US Highway 1, Suite 210, Iselin, NJ 08830</td>
<td><a href="mailto:jillyn.frommer@ubm.com">jillyn.frommer@ubm.com</a> <a href="http://www.ubmilifesciences.com/healthcare">www.ubmilifesciences.com/healthcare</a></td>
<td>Urology Times is the leader in news, analysis, perspective and practical advice about policy issues, clinical advances and business challenges facing urologists and allied health professionals who manage urologic disease and men’s health. Learn more at UrologyTimes.com.</td>
</tr>
<tr>
<td>Uromedica, Inc.</td>
<td>1138</td>
<td>1840 Berkshire Lane North, Plymouth, MN 55441</td>
<td><a href="mailto:info@uromedica-inc.com">info@uromedica-inc.com</a></td>
<td>Uromedica is a Minnesota-based medical device company that has developed a long-term implantable balloon therapy to treat male and female stress urinary incontinence. ProACT is an FDA approved male application of our Adjustable Continence Therapy and ACT is our female application. They have been implanted in over 14,500 patients worldwide.</td>
</tr>
<tr>
<td>Urotronic</td>
<td>4640</td>
<td>2495 Xenium Lane N, Plymouth, MN 55441</td>
<td><a href="mailto:perryd@urotronic.com">perryd@urotronic.com</a> <a href="http://www.urotronic.com">www.urotronic.com</a></td>
<td>Urotronic Inc. is an early stage medical device company developing drug/device combination products. Our mission is to develop revolutionary technologies that will transform the urology market through better patient outcomes that are uniquely positioned for today’s healthcare environment.</td>
</tr>
<tr>
<td>UroViu Corporation</td>
<td>4810</td>
<td>5337 145th Place, SE, Bellevue, WA 98006</td>
<td><a href="mailto:Bxo@urosee.com">Bxo@urosee.com</a> <a href="http://www.uroviu.com">www.uroviu.com</a></td>
<td>UroViu Corporation develops endoscopic products that provide complete solutions for the lower urinary tract. UroViu’s first FDA-cleared, patented product Uro-V—is a disposable, diagnostic cystoscope designed to eliminate the risk of cross-contamination while providing superior optics, unmatched portability, patient tolerability and comfort.</td>
</tr>
</tbody>
</table>
US Nutraceuticals 4333
2751 Nutra Lane
Eustis, FL 32726
www.valensa.com

Utiva 4329
892 Wingarden Crescent
Pickering, ON L1V2C5, Canada
647-501-0102
Info@szioplus.com
utivahealth.com

Vascular Technology 2027
12 Murphy Drive, Suite C
Nashua, NH 03062
603-594-9700
lduval@vti-online.com
www.vti-online.com

Vasectomy shorts is a Utah based company developed for post vasectomy recovery and care. Started in 2009 by Stephen Jantz, Vasectomy Shorts was designed for men desiring more freedom of movement with scrotal support and hands-free cold therapy. The old protocol of a jock strap and bag of peas is now replaced with a modern solution.

Vasectomyshorts.com 2434
828 S Stewart Drive
Kanab, UT 84741
435-899-8505
stephen@vasectomyshorts.com
vasectomyshorts.com

VasectomyStore.com 4012
239-56 66th Avenue
Douglaston, NY 11362
718-352-2981
mcollier@vasectomystore.com
vasectomystore.com

VasectomyStore.com is your “go-to” website for anything related to vasectomy. Although we do focus on precision surgical instruments. We are also partnered with the leading teaching organizations to provide videos and additional training materials.

Viveve 4336
345 Inverness Drive South, Building 2, Suite 250
Englewood, CO 80112
720-696-8199
lscarafiotti@viveve.com
www.viveve.com

Viveve Inc. is a women’s intimate health company improving women’s quality of life with Viveve® Solutions: both the Viveve System, with its single session, cryogen-cooled monopolar radiofrequency (CMRF) treatment, and the home-use InControl Products by Viveve to treat incontinence.

Weatherby Healthcare 2840
6541 N Federal Highway
Fort Lauderdale, FL 33308
801-930-4163
jackie.pendleton@chghealthcare.com
weatherbyhealthcare.com

Since 1995, Weatherby Healthcare has established itself as an expert in locum tenens staffing for physicians, physician assistants, and nurse practitioners. Weatherby employs nearly 600 employees committed to filling locum tenens assignments in large-scale healthcare networks, hospitals, and clinics nationwide. Learn more at weatherbyhealthcare.com.

WebMD / Vasectomy.com 4112
909 N. Pacific Coast Highway, Floor 11
El Segundo, CA 90245
310-280-4173
leah@edoctors.com
www.vasectomy.com

We seek to help you continue to grow as a practitioner and practice owner. We aim to provide educational content and resources; professional and consumer, to help you grow your practice in this field. Our product suite of turnkey website solutions and lead generation tools are a simple and painless way to market and manage your vein practice.

Well Lead Medical Co. Ltd. 1626
C-4 Jinhu Industrial Estate, Hualong, Panyu, No. 47 Guomao Avenue
South, Hualong, Panyu
Guangzhou, 511434, China
justinshi@welllead.com.cn
www.welllead.com.cn

Well lead is introducing its ClearPetra System for Continuous Flow Lithotripsy, consisting of Suction-Evacuation Access Sheaths, which are designed for the effective and efficient treatment of urinary stones using Continuous Negative Pressure Aspiration. Its urinary endoscopes have thin shaft but large working channel.

WellSpan Health 4927
3501 Concord Road, Suite 300
York, PA 17402
717-812-5606
lmyers9@wellspan.org
www.wellspan.org

Enjoy unmatched career and lifestyle advantages with WellSpan Health, located in South Central Pennsylvania. With 8 hospitals and over 170 patient care locations, this not-for-profit integrated healthcare system offers the region’s only accredited Level 1 Trauma Center and Comprehensive Stroke Center.
**EXHIBITOR DIRECTORY**

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western Section, AUA</td>
<td>2336</td>
</tr>
<tr>
<td>1950 Tustin Avenue</td>
<td></td>
</tr>
<tr>
<td>Santa Ana, CA 92705</td>
<td></td>
</tr>
<tr>
<td>714-550-9155</td>
<td></td>
</tr>
<tr>
<td><a href="mailto:info@wsaua.org">info@wsaua.org</a></td>
<td></td>
</tr>
</tbody>
</table>

The Western Section AUA wishes to invite all urologists and company representatives to its 95th Annual Meeting in Monterey, California, Nov. 3-7, 2019 at the Portola Hotel & Conference Center. For registration / hotel / travel / schedule / abstract submission information go to www.wsaua.org. Attend the best meeting in Urology in the West!

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wisdom Medical Technologies</td>
<td>3343</td>
</tr>
<tr>
<td>1530 Tanglewood Drive</td>
<td></td>
</tr>
<tr>
<td>West Chester, PA 19380</td>
<td></td>
</tr>
<tr>
<td>610-580-7770</td>
<td></td>
</tr>
<tr>
<td><a href="mailto:info@wismedical.com">info@wismedical.com</a></td>
<td></td>
</tr>
<tr>
<td><a href="http://www.wismedical.com">www.wismedical.com</a></td>
<td></td>
</tr>
</tbody>
</table>

Wisdom offers the smallest laser technology. The Leonardo 200-watt, dual 980nm / 1470nm Laser weighing 33 Lbs. The Leo Mini is a 2 lbs laser available in 1470nm, 980nm/1470nm duel, and 445nm Blue wavelength. To support the Leo lasers, Wisdom manufacturers a complete line of laser fibers including Twisters and SideFire for prostate ablation.

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wolters Kluwer</td>
<td>1409</td>
</tr>
<tr>
<td>Two Commerce Square, 2001 Market Street</td>
<td></td>
</tr>
<tr>
<td>Philadelphia, PA 19103</td>
<td></td>
</tr>
<tr>
<td>215-521-8300</td>
<td></td>
</tr>
<tr>
<td><a href="mailto:customerservice@lww.com">customerservice@lww.com</a></td>
<td></td>
</tr>
<tr>
<td>shop.lww.com</td>
<td></td>
</tr>
</tbody>
</table>

Wolters Kluwer Health is a leading global provider of information and point of care solutions for the healthcare industry. Our solutions are designed to help professionals build clinical competency and improve practice so that healthcare organizations can succeed in value-based care delivery models.

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>YouCare Technology Co., Ltd (Wuhan)</td>
<td>1407</td>
</tr>
<tr>
<td>4th Floor, Great Wall Innovation Hightech Park, Hong Shan</td>
<td></td>
</tr>
<tr>
<td>Wuhan, Hubei 430223, China</td>
<td></td>
</tr>
<tr>
<td>+86 27 59713306</td>
<td></td>
</tr>
<tr>
<td><a href="mailto:zyl@youcaretech.com">zyl@youcaretech.com</a></td>
<td></td>
</tr>
<tr>
<td><a href="http://www.youcaretech.com">www.youcaretech.com</a></td>
<td></td>
</tr>
</tbody>
</table>

Relying on the wisdom and inspiration of the best doctors, YouCare is a leading medical technology company that invented the very first RigiFlex ureterorenoscope as well as RigiFlex percutaneous nephroscope. Currently, YouCare established cooperative relationship with many teaching hospitals of elite universities and colleges around the world.

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zenflow, Inc.</td>
<td>4840</td>
</tr>
<tr>
<td>395 Oyster Point Boulevard, Suite 501</td>
<td></td>
</tr>
<tr>
<td>South San Francisco, CA 94080</td>
<td></td>
</tr>
<tr>
<td>415-799-9079</td>
<td></td>
</tr>
<tr>
<td><a href="mailto:nick@zenflow.com">nick@zenflow.com</a></td>
<td></td>
</tr>
<tr>
<td><a href="http://www.zenflow.com">www.zenflow.com</a></td>
<td></td>
</tr>
</tbody>
</table>

Zenflow has developed a new office-based permanent treatment for obstructive BPH symptoms. Delivered in a simple and easy-to-learn office procedure through a flexible cystoscope, the Spring device pushes back the prostate to relieve the obstruction, bringing peace of mind to patient and urologist alike.

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zero Gravity Skin</td>
<td>2025</td>
</tr>
<tr>
<td>3155 NE 184th Street</td>
<td></td>
</tr>
<tr>
<td>Aventura, FL 33160</td>
<td></td>
</tr>
<tr>
<td>704-774-2577</td>
<td></td>
</tr>
<tr>
<td><a href="mailto:natalia@zerogravityskin.com">natalia@zerogravityskin.com</a></td>
<td></td>
</tr>
<tr>
<td><a href="http://www.zerogravityskin.com">www.zerogravityskin.com</a></td>
<td></td>
</tr>
</tbody>
</table>

Zero Gravity Skin draws from its 50 years of experience, innovating award-winning devices for Aesthetic and Medical industries. 2019 marks Zimmer MedizinSysteme’s 50th year in business! For more information on Zimmer MedizinSystem, please visit the company’s website at www.zimmerusa.com or call 800-327-3576.

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zimmer MedizinSystem</td>
<td>2340</td>
</tr>
<tr>
<td>3 Goodyear, Suite B</td>
<td></td>
</tr>
<tr>
<td>Irvine, CA 92618</td>
<td></td>
</tr>
<tr>
<td>800-327-3576</td>
<td></td>
</tr>
<tr>
<td><a href="mailto:info@zimmerusa.com">info@zimmerusa.com</a></td>
<td></td>
</tr>
<tr>
<td><a href="http://www.zimmerusa.com">www.zimmerusa.com</a></td>
<td></td>
</tr>
</tbody>
</table>

Zimmer MedizinSystem draws from its 50 years of experience, innovating award-winning devices for Aesthetic and Medical industries. 2019 marks Zimmer MedizinSysteme's 50th year in business! For more information on Zimmer MedizinSystem, please visit the company’s website at www.zimmerusa.com or call 800-327-3576.
## EXHIBITORS BY THERAPEUTIC AREA/PRODUCT TYPE

### BASIC SCIENCES/PHYSIOLOGY/RESEARCH
- Advantagene, Inc. ........................................ 4011
- Captzoyme .................................................. 2440
- Class Medical ............................................... 926
- Cook MyoSite ............................................... 2001
- IntrinsiQ Specialty Solutions ............................ 4825
- Pangea Laboratory ........................................... 4536
- RIMSCIENCE .................................................. 1531

### BPH
- Agiliti ......................................................... 4538
- Assurance Infusion ......................................... 4441
- Beijing Wanbo Medical Equipment Co., Ltd ........... 1638
- BK Medical .................................................... 4623
- Boston Scientific ............................................. 4401
- Convergent Laser Technologies ......................... 4811
- Direx .......................................................... 5023
- Firefly Global ............................................... 1534
- FMD, LLC ...................................................... 1223
- HealthThronics ................................................. 2017
- Jiangsu Sanwe Medical Science and Technology Co., Ltd. 1516
- Lilium Otsuka .................................................. 4511
- LISA Laser USA .............................................. 4326
- Lumenis, Inc. .................................................... 3211
- Med Fibers, Inc. ............................................... 5218
- Mediplus ........................................................ 5109
- Mianyang Meike Electronic Equipment Co, Ltd ....... 5111
- NEOSCOPE2020 .............................................. 5216
- NeoTract, Inc. Teleflex ....................................... 3601
- NextMed ........................................................ 2437
- Northern Litho Inc./Urotherapies ......................... 2033
- Olympus America Inc. ....................................... 4016
- OPCOM Medical USA Inc. .................................. 4234
- Optical Integrity, Inc. ....................................... 1729
- PROCEPT BioRobotics ........................................ 4027
- Profound Medical ............................................ 4831
- Prolieve TUTD .................................................. 5205
- Prostate Conditions Education Council .................. 1515
- Russer .......................................................... 1418
- Sedation Systems LLC ...................................... 5208
- Shenzhen Huikang Medical Apparatus Co., Ltd ........ 1432
- Sonacare Medical ............................................. 4211
- Soundable Health, Inc ........................................ 1026
- Special Surgery Resources & Repair, Inc. .............. 1334
- SRS Medical Corp. ............................................ 3006
- Supramedical LLC ............................................ 4323
- Surgical Lasers Inc. .......................................... 1537
- United Urologic Innovations ............................... 4111
- University Compounding Pharmacy ..................... 1219
- Urethrotech ..................................................... 4542
- UroGyn Medical, Inc. ........................................ 1926
- Urotronic ........................................................ 4640
- Wisdom Medical Technologies ......................... 3343
- Zenflow, Inc. ................................................... 4840

### EVIDENCE-BASED MEDICINE/OUTCOMES
- Avenda Health ................................................ 1413
- Beijing Wanbo Medical Equipment Co., Ltd ........... 1638
- BTL ............................................................. 3540
- Class Medical ................................................ 926
- Dornier MedTech ............................................. 3207
- Elsevier ......................................................... 2014
- GAINSWave ................................................... 2243
- GOTOP Medical, Inc. ....................................... 4040
- Hybrid Medical ............................................... 4935
- MDxHealth ...................................................... 3001
- MicroGen DX .................................................. 1332
- NextMed ........................................................ 2437
- P4 Diagnostix .................................................. 1840
- Philips ........................................................... 1607

### GENERAL HEALTH & WELLNESS
- America Medic & Science, AMS .......................... 4637
- Assurance Infusion ........................................... 4441
- Astellas Pharma US .......................................... 4001
- Avcor Health Care Products, Inc. ....................... 1137
- Aytu BioScience, Inc. ....................................... 3240
- BESINS HEALTHCARE BRAZIL ......................... 1040
- BTL ............................................................. 3540
- Class Medical ................................................ 926
- EDAP TMS ....................................................... 2211
- Empower Pharmacy .......................................... 4037
- Furun Medical Co., Ltd. ..................................... 1940
- GAINSWave ................................................... 2243
- Hawaiian Moon ............................................... 5223

MCP = McCormick Place • AUA2019.org • #AUA19 • SCHEDULE-AT-A-GLANCE
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advantage, Inc.</td>
<td>4011</td>
</tr>
<tr>
<td>Agili</td>
<td>4538</td>
</tr>
<tr>
<td>American Society of Clinical Oncology (ASCO)</td>
<td>1927</td>
</tr>
<tr>
<td>AngioDynamics</td>
<td>2643</td>
</tr>
<tr>
<td>Astellas Pharma US</td>
<td>4001</td>
</tr>
<tr>
<td>Avenda Health</td>
<td>1413</td>
</tr>
<tr>
<td>Bayer</td>
<td>2615</td>
</tr>
<tr>
<td>Best Medical International</td>
<td>4627</td>
</tr>
<tr>
<td>BioDerm, Inc.</td>
<td>1210</td>
</tr>
<tr>
<td>BIORAD MEDSYS PRIVATE LIMITED</td>
<td>4534</td>
</tr>
<tr>
<td>BK Medical</td>
<td>4623</td>
</tr>
<tr>
<td>Blue Earth Diagnostics, Inc.</td>
<td>3040</td>
</tr>
<tr>
<td>Boston Scientific</td>
<td>4401</td>
</tr>
<tr>
<td>Bostwick Laboratories</td>
<td>4508</td>
</tr>
<tr>
<td>CareMed Specialty Pharmacy &amp; Onco360 Oncology Pharmacy</td>
<td>1408</td>
</tr>
<tr>
<td>Convergent Laser Technologies</td>
<td>4811</td>
</tr>
<tr>
<td>Deep Bio Inc.</td>
<td>1535</td>
</tr>
<tr>
<td>Dendreon Pharmaceuticals LLC</td>
<td>1623</td>
</tr>
<tr>
<td>Designs for Vision, Inc.</td>
<td>2534</td>
</tr>
<tr>
<td>Dianon-Litholink Corporation</td>
<td>1819</td>
</tr>
<tr>
<td>DK North America</td>
<td>5231</td>
</tr>
<tr>
<td>EDAP TMS</td>
<td>2211</td>
</tr>
<tr>
<td>Eigen</td>
<td>2231</td>
</tr>
<tr>
<td>Exact Imaging</td>
<td>2111</td>
</tr>
<tr>
<td>Exosome Diagnostics</td>
<td>5201</td>
</tr>
<tr>
<td>Ferring Pharmaceuticals Inc.</td>
<td>2912</td>
</tr>
<tr>
<td>Focal Healthcare, Inc.</td>
<td>2640</td>
</tr>
<tr>
<td>GenomeDx Biosciences</td>
<td>4408</td>
</tr>
<tr>
<td>Genomic Health, Inc.</td>
<td>1814</td>
</tr>
<tr>
<td>Genomic Health, Inc.</td>
<td>1440</td>
</tr>
<tr>
<td>Gold Anchor</td>
<td>5011</td>
</tr>
<tr>
<td>HealthTronics</td>
<td>2017</td>
</tr>
<tr>
<td>IBA RadioMed.</td>
<td>4042</td>
</tr>
<tr>
<td>Indiana University Health</td>
<td>4533</td>
</tr>
<tr>
<td>INEX Surgical Inc.</td>
<td>1529</td>
</tr>
<tr>
<td>IntrinisQ Specialty Solutions.</td>
<td>4825</td>
</tr>
<tr>
<td>IsoRay Medical</td>
<td>5204</td>
</tr>
<tr>
<td>Koelis</td>
<td>2432</td>
</tr>
<tr>
<td>Levita Magnetics</td>
<td>4824</td>
</tr>
<tr>
<td>MDxHealth</td>
<td>3001</td>
</tr>
<tr>
<td>Medispec Ltd.</td>
<td>4608</td>
</tr>
<tr>
<td>Mimic Technologies, Inc.</td>
<td>4114</td>
</tr>
<tr>
<td>Myovant Sciences</td>
<td>1731</td>
</tr>
<tr>
<td>Myriad Genetic Laboratories, Inc.</td>
<td>2712</td>
</tr>
<tr>
<td>OPKO Health INC.</td>
<td>2608</td>
</tr>
<tr>
<td>P4 Diagnostix</td>
<td>1840</td>
</tr>
<tr>
<td>Paceymedtech Ltd.</td>
<td>5226</td>
</tr>
<tr>
<td>Pangea Laboratory</td>
<td>4536</td>
</tr>
<tr>
<td>Perineologic</td>
<td>1735</td>
</tr>
<tr>
<td>Pfizer Oncology</td>
<td>4007</td>
</tr>
<tr>
<td>Philips.</td>
<td>1607</td>
</tr>
<tr>
<td>Profound Medical</td>
<td>4831</td>
</tr>
<tr>
<td>Progenics Pharmaceuticals, Inc.</td>
<td>1711</td>
</tr>
<tr>
<td>Promaxo</td>
<td>1207</td>
</tr>
<tr>
<td>Prostate Conditions Education Council</td>
<td>1515</td>
</tr>
<tr>
<td>REFLEXONIC</td>
<td>4414</td>
</tr>
<tr>
<td>RG Medical</td>
<td>1426</td>
</tr>
<tr>
<td>Rigicon Inc. - UA</td>
<td>4837</td>
</tr>
<tr>
<td>Sedation Systems LLC</td>
<td>5208</td>
</tr>
<tr>
<td>Shenzhen Huikang Medical</td>
<td>1432</td>
</tr>
<tr>
<td>Apparatus Co., Ltd.</td>
<td>4211</td>
</tr>
<tr>
<td>Sonacare Medical</td>
<td>1334</td>
</tr>
<tr>
<td>Special Surgery Resources &amp; Repair, Inc.</td>
<td>1310</td>
</tr>
<tr>
<td>Sun Pharma.</td>
<td>3618</td>
</tr>
<tr>
<td>Tecnofarma</td>
<td>1511</td>
</tr>
<tr>
<td>TerSera Therapeutics</td>
<td>4835</td>
</tr>
<tr>
<td>TIMS Medical</td>
<td>3614</td>
</tr>
<tr>
<td>Tolmar Pharmaceuticals</td>
<td>4324</td>
</tr>
<tr>
<td>UC-CARE.</td>
<td>4614</td>
</tr>
<tr>
<td>United Medical Systems, Inc.</td>
<td>1219</td>
</tr>
<tr>
<td>University Compounding Pharmacy</td>
<td>3343</td>
</tr>
<tr>
<td>Wisdom Medical Technologies</td>
<td></td>
</tr>
<tr>
<td><strong>PEDIATRICS</strong></td>
<td></td>
</tr>
<tr>
<td>A&amp;E Endoscopy</td>
<td>2133</td>
</tr>
<tr>
<td>Allwin Medical Devices Inc.</td>
<td>4829</td>
</tr>
<tr>
<td>America Medic &amp; Science, AMS</td>
<td>4637</td>
</tr>
<tr>
<td>Avcor Health Care Products, Inc.</td>
<td>1137</td>
</tr>
<tr>
<td>Designs for Vision, Inc.</td>
<td>2534</td>
</tr>
<tr>
<td>IBA RadioMed.</td>
<td>4042</td>
</tr>
<tr>
<td>INEX Surgical Inc.</td>
<td>1529</td>
</tr>
<tr>
<td>LenisUSA.</td>
<td>1632</td>
</tr>
<tr>
<td>Prometheus Group, The.</td>
<td>2004</td>
</tr>
<tr>
<td>Q Urological</td>
<td>2040</td>
</tr>
<tr>
<td>Richard Wolf Medical Instruments</td>
<td>1601, 1507</td>
</tr>
<tr>
<td><strong>PRACTICE MANAGEMENT</strong></td>
<td></td>
</tr>
<tr>
<td>21st Century Oncology LLC</td>
<td>2114</td>
</tr>
<tr>
<td>Coding Network, LLC (The)</td>
<td>1331</td>
</tr>
<tr>
<td>Compulink Healthcare Solutions</td>
<td>4432</td>
</tr>
<tr>
<td>Medtronic</td>
<td>2407</td>
</tr>
</tbody>
</table>
### RECRUITMENT/PLACEMENT/LOCUM TENENS

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ardent Health Services</td>
<td>1337</td>
</tr>
<tr>
<td>Case Recruiters</td>
<td>4032</td>
</tr>
<tr>
<td>Community Health Systems</td>
<td>1335</td>
</tr>
<tr>
<td>CompHealth</td>
<td>4140</td>
</tr>
<tr>
<td>Dignity Health Medical Foundation</td>
<td>4537</td>
</tr>
<tr>
<td>Hayes Locums</td>
<td>2037</td>
</tr>
<tr>
<td>Jackson &amp; Coker</td>
<td>4340</td>
</tr>
<tr>
<td>Jordan Search Consultants</td>
<td>3143</td>
</tr>
<tr>
<td>Jupiter Medical Center</td>
<td>4141</td>
</tr>
<tr>
<td>Kaiser Permanente</td>
<td>2137</td>
</tr>
<tr>
<td>LocumTenens.com</td>
<td>4438</td>
</tr>
<tr>
<td>OhioHealth</td>
<td>4440</td>
</tr>
<tr>
<td>OSF HealthCare</td>
<td>4841</td>
</tr>
<tr>
<td>PracticeLink.com</td>
<td>4909</td>
</tr>
<tr>
<td>Presbyterian Healthcare Servic</td>
<td>2236</td>
</tr>
<tr>
<td>Providence St. Joseph Health</td>
<td>1431</td>
</tr>
<tr>
<td>Sanford Health</td>
<td>4540</td>
</tr>
<tr>
<td>Sutter Health Sacramento Sierra Region</td>
<td>2941</td>
</tr>
<tr>
<td>U.S. Navy Recruiting Command</td>
<td>1231</td>
</tr>
<tr>
<td>Weatherby Healthcare</td>
<td>2840</td>
</tr>
<tr>
<td>WellSpan Health</td>
<td>4927</td>
</tr>
</tbody>
</table>

### SEXUAL FUNCTION/INFERTILITY

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Absorption Pharmaceuticals LLC</td>
<td>2043</td>
</tr>
<tr>
<td>AmbiMedInc</td>
<td>2238</td>
</tr>
<tr>
<td>America Medic &amp; Science, AMS</td>
<td>4637</td>
</tr>
<tr>
<td>Assurance Infusion</td>
<td>4441</td>
</tr>
<tr>
<td>Aytu BioScience, Inc.</td>
<td>3240</td>
</tr>
<tr>
<td>Beijing Wanbo Medical Equipment Co., Ltd</td>
<td>1638</td>
</tr>
<tr>
<td>BENSIS HEALTHCARE BRAZIL</td>
<td>1040</td>
</tr>
<tr>
<td>Boston Scientific</td>
<td>4401</td>
</tr>
<tr>
<td>BTL</td>
<td>3540</td>
</tr>
<tr>
<td>CAREstream America</td>
<td>4338</td>
</tr>
<tr>
<td>Coloplast Corp.</td>
<td>4417</td>
</tr>
<tr>
<td>Direx.</td>
<td>5023</td>
</tr>
<tr>
<td>Dornier MedTech</td>
<td>3207</td>
</tr>
<tr>
<td>Empower Pharmacy</td>
<td>4037</td>
</tr>
<tr>
<td>Encore, Inc.</td>
<td>1637</td>
</tr>
<tr>
<td>Endo Pharmaceuticals Inc.</td>
<td>2618</td>
</tr>
<tr>
<td>GAINSWave</td>
<td>2243</td>
</tr>
<tr>
<td>GOTOPL Medical, Inc.</td>
<td>4040</td>
</tr>
<tr>
<td>Hybrid Medical</td>
<td>4935</td>
</tr>
<tr>
<td>Image Diagnostics Inc.</td>
<td>4827</td>
</tr>
<tr>
<td>Jiangsu Samwe Medical Science and Technology Co., Ltd</td>
<td>1516</td>
</tr>
<tr>
<td>LenisUSA.</td>
<td>1632</td>
</tr>
<tr>
<td>Marina Medical Instruments</td>
<td>5118</td>
</tr>
<tr>
<td>Marley Drug</td>
<td>2543</td>
</tr>
<tr>
<td>Medical Electronic Systems, LLC</td>
<td>2143</td>
</tr>
<tr>
<td>Northern Litho Inc./Urotherapies</td>
<td>2033</td>
</tr>
<tr>
<td>Olympia Pharmaceuticals</td>
<td>1629</td>
</tr>
<tr>
<td>Penuma Penile Implant</td>
<td>5228</td>
</tr>
<tr>
<td>Qualgen</td>
<td>3741</td>
</tr>
<tr>
<td>REFLEXIONIC</td>
<td>4414</td>
</tr>
<tr>
<td>Rigicon Inc. - UA</td>
<td>4837</td>
</tr>
<tr>
<td>Rose Micro Solutions</td>
<td>2014</td>
</tr>
<tr>
<td>Shenzhen Huikang Medical Apparatus Co., Ltd</td>
<td>1432</td>
</tr>
<tr>
<td>SpermCheck Vasectomy Home Test</td>
<td>1611</td>
</tr>
<tr>
<td>United Medical Systems, Inc.</td>
<td>4614</td>
</tr>
<tr>
<td>University Compounding Pharmacy</td>
<td>1219</td>
</tr>
<tr>
<td>Vasectomyshorts.com</td>
<td>2434</td>
</tr>
<tr>
<td>Viveve</td>
<td>4336</td>
</tr>
</tbody>
</table>

### SURGICAL TECHNOLOGY & SIMULATION

<table>
<thead>
<tr>
<th>Company</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D Systems Simbionix</td>
<td>4034</td>
</tr>
<tr>
<td>Agiliti</td>
<td>4538</td>
</tr>
<tr>
<td>Allwin Medical Devices Inc</td>
<td>4829</td>
</tr>
<tr>
<td>American Medical Endoscopy / Strauss Surgical1919</td>
<td>4534</td>
</tr>
<tr>
<td>BIORAD MEDSYS PRIVATE LIMITED</td>
<td>1327</td>
</tr>
<tr>
<td>Bolang Endoscope</td>
<td>2437</td>
</tr>
<tr>
<td>Designs for Vision, Inc.</td>
<td>2534</td>
</tr>
<tr>
<td>DEX SURGICAL</td>
<td>4132</td>
</tr>
<tr>
<td>Firefly Global</td>
<td>1534</td>
</tr>
<tr>
<td>FMD, LLC</td>
<td>1709</td>
</tr>
<tr>
<td>Intuitive Surgical</td>
<td>3201</td>
</tr>
<tr>
<td>KARL STORZ Endoscopy - Latino America</td>
<td>2808</td>
</tr>
<tr>
<td>Levita Magnetics</td>
<td>4824</td>
</tr>
<tr>
<td>LEXION MEDICAL</td>
<td>5009</td>
</tr>
<tr>
<td>Liebel-Flarsheim, a Guebert company.</td>
<td>4815</td>
</tr>
<tr>
<td>LP Surgical Fibers (formerly Laser Peripherals)</td>
<td>1323</td>
</tr>
<tr>
<td>Marina Medical Instruments</td>
<td>5118</td>
</tr>
<tr>
<td>Med Fibers, Inc.</td>
<td>5218</td>
</tr>
<tr>
<td>MicroGen DX</td>
<td>1332</td>
</tr>
<tr>
<td>Mimic Technologies, Inc.</td>
<td>4114</td>
</tr>
<tr>
<td>NEOSCOPE2020</td>
<td>5216</td>
</tr>
<tr>
<td>NextMed</td>
<td>2437</td>
</tr>
<tr>
<td>Ninomed</td>
<td>1313</td>
</tr>
<tr>
<td>Northern Litho Inc./Urotherapies</td>
<td>2033</td>
</tr>
<tr>
<td>PROCEPT BioRobotics</td>
<td>4027</td>
</tr>
<tr>
<td>Promaxo</td>
<td>1207</td>
</tr>
</tbody>
</table>

---

SCHEDULE-AT-A-GLANCE • Download the AUA2019 mobile app for the most up-to-date program information.
Sagent Urology ........................................... 5018
Surgical Lasers Inc ................................. 1537
TIMS Medical ....................................... 4835
URO-1, Inc ........................................ 1828
UroCure ............................................. 1240
Uromedica, Inc ..................................... 1138
Utiva .................................................. 4329
Vive .................................................... 4336
Well Lead Medical Co. Ltd .................... 1626

UROTHELIASIS/ENDOUROLOGY
Accordion Medical ................................... 1612
Allwin Medical Devices Inc ....................... 4829
America Medic & Science, AMS ............... 4637
American Medical Endoscopy/ Strauss Surgical . 1919
Anqing Medical .................................... 2234
BIORAD MEDISYS PRIVATE LIMITED .......... 4534
Bolang Endoscope .................................. 1327
Boston Scientific .................................... 4401
Captozyme .......................................... 2440
Coloplast Corp ...................................... 4417
Cook Medical ........................................ 2201
DIEM Labs, LLC .................................... 3440
Direx .................................................. 5023
Dornier MedTech .................................... 3207
EMS Electro Medical Systems S.A. ......... 4923
Endoscopy Solutions LLC ....................... 1737
FMD, LLC .......................................... 1709
Global Medical Endoscopy ....................... 1928
HealthTronic ........................................ 2017
Hunan Reborn Medical Science and Technology Development Co., Ltd ............. 1430
KARL STORZ Endoscopy - Latino America .... 2808
KSC ................................................... 5019
LenisUSA ............................................ 1632
LISA Laser USA ................................... 4326
LithoLyte ........................................... 4411
LP Surgical Fibers (formerly Laser Peripherals) ......................................................... 1323
Lumenis, Inc ........................................ 3211
MaxiFlex, LLC ...................................... 5211
Med Fibers, Inc .................................... 5218
NextMed ............................................ 2437
Olympus America Inc .............................. 4016
Olympus America Inc .............................. 1447
OPCOM Medical USA Inc ........................ 4234
Optical Integrity, Inc ............................... 1729
OTA Medical Inc .................................. 1937
Pusen Medical ...................................... 1834
Q Urological ......................................... 2040
Richard Wolf Medical Instruments .......... 1507, 1601
Rocamed ............................................ 5015
Russcr ............................................... 1418
SciVita Medical Technology Co., Ltd ........ 1634
Shenzhen Huikang Medical Techn Apparatus Co., Ltd.............................. 1432
Shenzhen Huikang Medical Techn Apparatus Co., Ltd.............................. 1432
SonoMotion, Inc .................................... 1917
Supramedical LLC .................................. 4332
United Endoscopy .................................. 1423
United Medical Systems, Inc ................. 4614
UroGyn Medical, Inc ............................. 1926
Urotronic ............................................ 4640
Well Lead Medical Co. Ltd .................... 1626
YouCare Technology Co., Ltd(Wuhan) ...... 1407

VOIDING DYSFUNCTION/BPH/FEMALE UROLOGY
Allergan ............................................. 3818
America Medic & Science, AMS ............... 4637
Amphora Medical, Inc ............................ 840
Assurance Infusion ................................ 4441
Avcor Health Care Products, Inc .............. 1137
BK Medical ........................................ 4623
Bolang Endoscope .................................. 1327
Boston Scientific .................................... 4401
Coloplast Corp ...................................... 4417
Cook Medical ........................................ 2201
Cook MyoSite ....................................... 2001
Direx .................................................. 5023
KSC ................................................... 5019
LABORIE ........................................... 2007
Lilium Otsuka ....................................... 4511
Mediplus ............................................ 5109
Mianyang Meike Electronic Equipment Co, Ltd ...................................................... 5111
NEOSCOPE2020 .................................... 5216
OPCOM Medical USA Inc ........................ 4234
Pathnastics ........................................... 4236
Prometheus Group, The ......................... 2004
Q Urological ......................................... 2040
Russcr ............................................... 1418
Sagent Urology ...................................... 5018
SRS Medical Corp .................................. 3006
Surgical Lasers Inc ................................. 1537
United Urologic Innovations .................... 4111
Urethrotech .......................................... 4542
Uromedica, Inc ..................................... 1138
Urotronic ............................................ 4640
Utiva .................................................. 4329
Well Lead Medical Co. Ltd .................... 1626

URODYNAMICS/LOWER URINARY TRACTDYSFUNCTION/MALE PELVIC MEDICINE
Avcor Health Care Products, Inc .............. 1137
BTL .................................................. 3540
Coloplast Corp ...................................... 4417
Cook MyoSite ....................................... 2001
Endoscopy Solutions LLC ....................... 1737
Global Medical Endoscopy ....................... 1928
KSC ................................................... 5019
LABORIE ........................................... 2007
Lilium Otsuka ....................................... 4511
Mediplus ............................................ 5109
Mianyang Meike Electronic Equipment Co, Ltd ...................................................... 5111
NEOSCOPE2020 .................................... 5216
OPCOM Medical USA Inc ........................ 4234
Pathnastics ........................................... 4236
Prometheus Group, The ......................... 2004
Q Urological ......................................... 2040
Russcr ............................................... 1418
Sagent Urology ...................................... 5018
SRS Medical Corp .................................. 3006
Surgical Lasers Inc ................................. 1537
United Urologic Innovations .................... 4111
Urethrotech .......................................... 4542
Uromedica, Inc ..................................... 1138
Urotronic ............................................ 4640
Utiva .................................................. 4329
Well Lead Medical Co. Ltd .................... 1626

UROTHELIASIS/ENDOUROLOGY
Accordion Medical ................................... 1612
Allwin Medical Devices Inc ....................... 4829
America Medic & Science, AMS ............... 4637
American Medical Endoscopy/ Strauss Surgical . 1919
Anqing Medical .................................... 2234
BIORAD MEDISYS PRIVATE LIMITED .......... 4534
Bolang Endoscope .................................. 1327
Boston Scientific .................................... 4401
Captozyme .......................................... 2440
Coloplast Corp ...................................... 4417
Cook Medical ........................................ 2201
DIEM Labs, LLC .................................... 3440
Direx .................................................. 5023
Dornier MedTech .................................... 3207
EMS Electro Medical Systems S.A. ......... 4923
Endoscopy Solutions LLC ....................... 1737
FMD, LLC .......................................... 1709
Global Medical Endoscopy ....................... 1928
HealthTronic ........................................ 2017
Hunan Reborn Medical Science and Technology Development Co., Ltd ............. 1430
KARL STORZ Endoscopy - Latino America .... 2808
KSC ................................................... 5019
LenisUSA ............................................ 1632
LISA Laser USA ................................... 4326
LithoLyte ........................................... 4411
LP Surgical Fibers (formerly Laser Peripherals) ......................................................... 1323
Lumenis, Inc ........................................ 3211
MaxiFlex, LLC ...................................... 5211
Med Fibers, Inc .................................... 5218
NextMed ............................................ 2437
Olympus America Inc .............................. 4016
Olympus America Inc .............................. 1447
OPCOM Medical USA Inc ........................ 4234
Optical Integrity, Inc ............................... 1729
OTA Medical Inc .................................. 1937
Pusen Medical ...................................... 1834
Q Urological ......................................... 2040
Richard Wolf Medical Instruments .......... 1507, 1601
Rocamed ............................................ 5015
Russcr ............................................... 1418
SciVita Medical Technology Co., Ltd ........ 1634
Shenzhen Huikang Medical Techn Apparatus Co., Ltd.............................. 1432
Shenzhen Huikang Medical Techn Apparatus Co., Ltd.............................. 1432
SonoMotion, Inc .................................... 1917
Supramedical LLC .................................. 4332
United Endoscopy .................................. 1423
United Medical Systems, Inc ................. 4614
UroGyn Medical, Inc ............................. 1926
Urotronic ............................................ 4640
Well Lead Medical Co. Ltd .................... 1626
YouCare Technology Co., Ltd(Wuhan) ...... 1407

VOIDING DYSFUNCTION/BPH/FEMALE UROLOGY
Allergan ............................................. 3818
America Medic & Science, AMS ............... 4637
Amphora Medical, Inc ............................ 840
Assurance Infusion ................................ 4441
Avcor Health Care Products, Inc .............. 1137
BK Medical ........................................ 4623
Bolang Endoscope .................................. 1327
Boston Scientific .................................... 4401
Coloplast Corp ...................................... 4417
Cook Medical ........................................ 2201
Cook MyoSite ....................................... 2001
Direx .................................................. 5023
KSC ................................................... 5019
LABORIE ........................................... 2007
Lilium Otsuka ....................................... 4511
Mediplus ............................................ 5109
Medi-Tate Ltd ....................................... 5028
Medtronic ............................................ 2407
Mianyang Meike Electronic Equipment Co, Ltd ...................................................... 5111
Olympus America Inc .............................. 4016
Olympus America Inc .............................. 1447
Paceymedtech Ltd .................................. 5226
Pathnastics ........................................... 4236
Prolieve TUTD ..................................... 5205
Prometheus Group, The ......................... 2004
REFLEXONIC ....................................... 4414
Soundable, Health, Inc ........................... 1026
SRS Medical Corp .................................. 3006
United Urologic Innovations .................... 4111
University Compounding Pharmacy .......... 1219
Urethrotech .......................................... 4542
URO-1, Inc .......................................... 1828
Uromedica, Inc ..................................... 1138
Urotronic ............................................ 4640
UroViu Corporation ................................ 4810
Zenflow, Inc ....................................... 4840

Download the AUA2019 mobile app for the most up-to-date program information.
Give More Patients
the OPDIVO® Opportunity.

OPDIVO®
(nivolumab)
INJECTION FOR INTRAVENOUS USE 10 mg/mL

While attending this meeting, please visit us at Booth 5206
**YOU ARE INVITED TO A LUNCH PROGRAM ABOUT:**

**TREATING CASTRATION-RESISTANT PROSTATE CANCER (CRPC)**

**When:** May 4, 2019 at 12:00 PM

**Where:** ICU Theater 1, Science & Technology Hall
McCormick Place, Chicago, IL

**Faculty Presenters:**

- David Morris, MD
  Director of Advanced Therapeutics Center
  Urology Associates, Nashville

- Daniel R. Saltzstein, MD
  Medical Director of Research
  Urology San Antonio

**At this presentation, you will:**

- Review prostate cancer progression to CRPC
- Learn about the clinical characteristics and guideline recommendations for a treatment option for CRPC
- Highlight patient profiles for men who are considered castration resistant

**This Promotional Program Is Sponsored by Astellas Pharma US, Inc.**

**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. This information is needed for on-site registration.

Astellas Pharma US, Inc. ("Astellas") is subject to U.S. Federal and State transparency laws that require Astellas to track and report meals and other transfers of value provided to certain U.S. health care professionals (including physicians). To comply with these obligations, for attendees who receive any portion of the meal provided at this program, Astellas will report the attendee’s name and the value of the meal received. 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.

Astellas has adopted the PhRMA Code on Interactions with Healthcare Professionals, which is designed to foster ethical relationships with healthcare professionals. In accordance with the PhRMA Code, we will not pay for the expenses of a healthcare professional’s spouse or guest, and such individuals should not attend the program, unless they have a bona fide professional interest in the information being shared at the program. We appreciate your understanding and support of our commitment to these ethical standards.

**Additional restrictions apply to the following individuals:**

**For U.S. Healthcare Providers in Vermont or those affiliated with the U.S. Department of Veterans Affairs or Department of Defense:** Several states and federal agencies in the United States restrict your interactions with Astellas, including the provision of in-kind benefits (such as meals) at company-sponsored events. If you are a healthcare professional in Vermont or are affiliated with the U.S. Department of Veterans Affairs, Department of Defense, or other federal executive branch entity, Astellas policy prohibits providing you a meal at this program. If you would like to attend, but not partake in the meal, please refer to the opt-out option below.

**For U.S. Licensed Prescribers in Minnesota:** Under Minnesota law, Astellas may provide meals and other transfers of value to Minnesota licensed prescribers if the annual (calendar year) aggregate total of all value transfers of any kind from Astellas to a Minnesota prescriber does not exceed $50.00 USD, subject to some exceptions. Astellas has policies and procedures that are intended to help ensure compliance with this annual aggregate limit. If you have questions about your annual aggregate value transfers from Astellas or the impact of accepting the meal provided at this event on your annual total, please consult the Program Organizer. In addition, if you would like to attend, but not partake in the meal, please refer to the opt-out option below.

**For U.S. Healthcare Providers who maintain a New Jersey license to prescribe:** New Jersey sets a limit of $15 for the value of a meal that can be provided to you at this program. In instances where the value exceeds $15, you are not permitted to receive a meal at the program. If you would like to attend, but not partake in the meal, please refer to the opt-out option below.

**For Foreign Healthcare Providers:** Some foreign countries restrict the provision of or require the reporting of in-kind benefits (such as meals) to health care professionals at company-sponsored events. Astellas has policies and procedures that are intended to help ensure compliance with these requirements and restrictions. To help ensure compliance with applicable requirements, Astellas policy prohibits providing a meal to you in conjunction with this event.

**Opt-Out:** 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.

© 2019 Astellas Pharma US, Inc. and Pfizer Inc. All rights reserved. Printed in USA. 076-4265-PM 3/19

Astellas and the flying star logo are registered trademarks of Astellas Pharma Inc.