92ND ANNUAL MEETING
PROGRAM BOOK

Grand Hyatt Hotel                                                            Kauai, Hawaii

Kauai 2016
Western Section
AUA

92nd ANNUAL MEETING
October 23-28, 2016

Western Section
American Urological Association
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- **Localized Prostate Cancer**  
  Kristen Greene, MD  
- **Male Sexual Dysfunction**  
  Alan Shindel, MD  
- **Renal Mass Panel**  
  Ithaar Derweesh, MD  
- **Stress Urinary Incontinence**  
  Michael Albo, MD  
  David Ginsberg, MD  
  Kathleen Kobashi, MD  
- **Urethral Strictures Panel**  
  Keith Rourke, MD  
  Bryan Voelzke, MD  
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Candy Hadley
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Micki Prince
Lori Zeidman

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Alyssa Andrews - Tennis
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Overall Program, GU Tumor Board & Residents Bowl

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Pelvic Floor Medicine

Erik Castle, MD, Phoenix, AZ
Prostate Cancer 1 & 2

Peter Black, MD, Vancouver, BC
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Pediatrics & Sexual Medicine

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John C. Prince, MD, Orange, CA
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Essay Committee Judges
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Kathleen Kobashi, MD, Seattle, WA
Polina Reyblat, MD, Los Angeles, CA

Moderators/Speakers:
The Moderators selected have extensive knowledge in their areas of interest. The aim of the scientific sessions is to keep urologists abreast of the changes and developments in clinical urology as well as create dynamic scientific discussions. The scientific sessions are “rapid fire”, meaning that the speakers present one after another without delay. Speakers will utilize the “speaker ready seats” in order to be ready for the next talk and to stay on time.

PROGRAM KEY: Bold = Presenters / Asteric (*) = By Invitation
Statement of Need:
Urologists need a thorough knowledge of the most recent developments and techniques in urology to ensure the highest standards of patient care and safety.

Learning Objectives:
• Contrast different strategies of early detection of prostate cancer.
• Summarize current recommendations regarding testing for prostate cancer.
• Assess and discuss the different markers and their role in prostate cancer.
• Examine imaging modalities for prostate cancer diagnosis and management.
• Discuss the Decipher tests and its impact on treatment decisions.

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

Credit Designation: The American Urological Association designates this live activity for a maximum of 31.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

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• Peer review for valid, evidence-based content of all materials associated with an educational activity by the course/program director, editor, and/or Education
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• Limit content to evidence with no recommendations
• Introduction of a debate format with an unbiased moderator (point-counterpoint)
• Inclusion of moderated panel discussion
• Publication of a parallel or rebuttal article for an article that is felt to be biased
• Limit equipment representatives to providing logistics and operation support only in procedural demonstrations
• Divestiture of the relationship by faculty

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How to Claim your CME Credit Certificate: All physicians must complete and sign the “Attestation Form” to receive your CME certificate of credit AND complete the evaluation forms.

Approximately 2 weeks after the meeting, you may be able to obtain your CME certificate visit:

https://www.auanet.org/university/transcripts.cfm

The following will be required to login:

User Name: (Your AUA ID #)
Password: (Your last name unless you changed it.)

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## PROGRAM-AT-A-GLANCE

### Saturday, October 22

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<td>11:00 AM - 12:00 PM</td>
<td>Nominating Committee Meeting</td>
<td>Grand Boardroom</td>
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<td>12:00 AM - 1:30 PM</td>
<td>Board of Director’s Lunch</td>
<td>Kauai Promenade</td>
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<td>1:30 PM - 3:30 PM</td>
<td>Board of Director’s Meeting</td>
<td>Kauai Ballroom 234</td>
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<td>2:00 PM - 6:00 PM</td>
<td>Early Registration</td>
<td>Garden Isle 4/5</td>
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<td>2:00 PM - 5:00 PM</td>
<td>Slide Preview</td>
<td>Garden Isle 3</td>
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### Sunday, October 23

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<td>6:30 AM - 7:30 AM</td>
<td>Poster Board Set-up</td>
<td>Grand Ballroom 1276</td>
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<td>7:00 AM - 4:00 PM</td>
<td>Registration</td>
<td>Garden Isle 4/5</td>
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<tr>
<td>7:00 AM - 4:00 PM</td>
<td>Slide Preview Room</td>
<td>Garden Isle 3</td>
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<tr>
<td>7:00 AM - 8:00 AM</td>
<td>CUA Annual Meeting</td>
<td>Kauai Ballroom</td>
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<td>7:00 AM - 8:00 AM</td>
<td>LAB Networking Breakfast</td>
<td>Exhibit Areas</td>
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<td>7:00 AM - 9:00 AM</td>
<td>Spouse Hospitality</td>
<td>Tidepools</td>
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<td>OPKO Health Lunch Symposium</td>
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<td>Western Section Night</td>
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**Friday, October 28**

**Registration Hours:**
- SAT: 2:00 PM - 6:00 PM / SUN: 7:00 AM - 4:00 PM
- MON - THURS: 7:00 AM - 3:00 PM
- FRI: 7:00 AM - 12:00 PM

**Slide Preview Hours:**
- SAT: 2:00 PM - 5:00 PM / SUN: 7:00 AM - 4:00 PM
- MON - THURS: 7:00 AM - 3:00 PM
- FRI: 7:00 AM - 12:30 PM

**Attention Presenters:**
Changes to slides must be made AT LEAST 2 HOURS prior to presentation.
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LAB EXPERIENCE

Join us in the The LAB (exhibits area) for a new exhibition experience! A fun and relaxed gathering spot offering a blend of wellness and learning to enhance your practice and personal resource network.

L*A*B Schedule

Sunday, Oct. 23:
7:00am - 8:00am:
LAB Networking Breakfast

9:30am - 1:30pm:
LAB Café Hospitality

2:30pm - 3:30pm:
LAB Happy Hour

Monday, Oct. 24:
7:30am - 8:30am:
LAB Networking Breakfast

9:30am - 10:00am:
LAB Café Hospitality Break

2:30pm - 3:30pm:
LAB Happy Hour

Tuesday, Oct. 25:
7:30am - 8:30am:
LAB Networking Breakfast

9:30am - 10:30am:
LAB Café Hospitality Break

2:30pm - 3:30pm:
LAB Happy Hour

Wednesday, Oct. 26:
7:00am - 8:00am:
LAB Networking Breakfast

9:30am - 10:15am:
LAB Café Hospitality Break

2:30pm - 3:30pm:
LAB Happy Hour

Thursday, Oct. 27:
8:00am - 9:30am:
LAB Networking Breakfast

9:30am-1:30pm:
LAB Café Hospitality

2:30pm - 3:30pm:
LAB Happy Hour

Daily Prizes Drawn at the Happy Hours
Bring your ALOHA CARDS!
<table>
<thead>
<tr>
<th>Booth</th>
<th>Company</th>
<th>Days Exhibiting</th>
<th>Booth</th>
<th>Company</th>
<th>Days Exhibiting</th>
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<tr>
<td>217</td>
<td>AbbVie, Inc.</td>
<td>S-Th</td>
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<td>110</td>
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<td>209</td>
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<td>213</td>
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<td>114</td>
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<td>112</td>
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<td>109</td>
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<td>UHS Surgical Services</td>
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<td>110</td>
<td>Urogen Pharma</td>
<td>W-Th</td>
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</table>
WSAUA Residents Bowl - Plan to join the fun for three rounds of quiz-show style excitement with our resident teams. Each training institution will be represented by one resident who can participate. There will be mixed teams of four residents and the final winning team will represent the Western Section at the AUA’s Annual Meeting Resident Bowl next year. Plan to attend and match wits with your favorite team at each of the games! Congratulations to our 2015 winning team who came in with a very close 2nd place at the AUA meeting in San Diego this year.

**Games Schedule**

**Round 1:**
- Tues, Oct. 25
- 10:30am - 11:00am

**Round 2:**
- Wed, Oct. 26
- 10:15am - 10:40am

**Round 3:**
- Thurs, Oct 27
- 10:00am - 10:45am

---

**The Western Section Residents Bowl Participants**

*(as of Sept. 26)*

<table>
<thead>
<tr>
<th>Training Institution</th>
<th>Team Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kaiser Los Angeles</td>
<td>Pooya Banapour, MD</td>
</tr>
<tr>
<td>Loma Linda UMC</td>
<td>Isaac Kelly, MD</td>
</tr>
<tr>
<td>Madigan AMC</td>
<td>Karmon Janssen MD</td>
</tr>
<tr>
<td>Mayo Arizona</td>
<td>Chris Martin, MD</td>
</tr>
<tr>
<td>OHSU</td>
<td>Ross Wopat, MD</td>
</tr>
<tr>
<td>Stanford Univ</td>
<td>Kai Dallas, MD</td>
</tr>
<tr>
<td>Tripler Army Med. Ctr.</td>
<td>Seth P. Olcese, MD</td>
</tr>
<tr>
<td>UCSF</td>
<td>David Bayne, MD</td>
</tr>
<tr>
<td></td>
<td>ALT: Sam Washington, MD</td>
</tr>
<tr>
<td>Univ. of AZ</td>
<td>Alexander Jule, MD</td>
</tr>
<tr>
<td>Univ. of WA</td>
<td>Liam Macleod, MD /</td>
</tr>
<tr>
<td></td>
<td>ALT: Brian Winters, MD</td>
</tr>
<tr>
<td>Univ. of Utah</td>
<td>Jeff Redshaw, MD</td>
</tr>
</tbody>
</table>

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Many thanks of Support by Cook Medical and Karl Storz
MONDAY, OCT. 24

• **6:15 AM:** Bringing Nocturia Into the Forefront: Heightening Awareness of a Common Condition.
• **12:00 PM:** Key Clinical Findings for Patients with mCRPC Who Have Progressed on Androgen Deprivation Therapy. Lawrence Gervasi, MD

TUESDAY, OCT. 25

• **6:15 AM:** Integrating Oncotype DX GPS Into Clinical Practice. Edward M. Uchio, MD, FACS
  During the Pelvic Floor Medicine Session, 7:30 AM - 9:30 AM
• **Management of the Vaginal Apex During Prolapse Repair. Kathleen Kobashi, MD**
• **Expert Panel on Mixed Incontinence - Treat the Bladder First vs Treat the Outlet First. Alvaro Lucioni, MD, Donna Deng, MD**
  During the Pediatrics Session, 11:00 AM - 12:00 PM
• **Controversies in Genital Surgery for Infants, Children, and Young Adults: Hypospadias, Disorders of Sexual Development and Gender-Variant Youth. Michael DiSandro, MD**
• **12:00 PM:** Promoting Wellness in 2016 Save Time Reviewing What Works and What Is Worthless. Mark Moyad, MD, MPH
  During the Sexual Medicine Session, 1:20 PM - 2:30 PM
• **Clinical Based Management of Peyronie’s Disease. Tom F. Lue, MD**

WEDNESDAY, OCT 26

During the Bladder/Testis/Urethra Session, 7:30 AM - 9:30 AM
• **Expert Panel: Managing Bladder and Urethral Complications of Prostate Cancer Therapy. Jill Buckley, MD / Bryan Voelzke, MD, Keith Rourke, MD, Jack McAninch, MD**
• **Pre-habilitation Prior to Radical Cystectomy. Sima Porten, MD**

During the Prostate 1 Session, 10:40 AM - 12:00 PM
• **Prostate Cancer Point Counterpoint: Early Detection of Prostate Cancer With Serum PSA Needs to be Refined. William Catalona, MD / Peter Carroll, MD**
• **12:00 PM:** The 4Kscore Test: A Blood Test That Identifies the Risk of Aggressive Prostate Cancer Following an Abnormal PSA. Brian T. Helfand, MD

During the Calculi Session, 1:15 PM - 2:30 PM
• **Flexible Ureteroscopes: Reuse/Dispose? Evaluating New Technology. Matthew Dunn, MD**

THURSDAY, OCT 27

• **9:30 AM:** Emil Tanagho Lectureship: A Non-Invasive Stem Cell Therapy. Tom F. Lue, MD

During the Kidney & Laparoscopy Session, 10:45 AM - 12:15 PM
• **Point/Counterpoint: Is Pre-operative Needle Biopsy of Small Renal Masses the New Standard of Care? Benjamin Lee, MD & James Porter, MD**
• **GU Tumor Board, 1:30 PM - 2:30 PM**
  Joseph Presti, Jr., MD, Joe Sterbis, MD, Anne Schuckman, MD, John Lederer, MD, Andrea Harzstark, MD
• **12:15 PM:** Continuing Care for Your Patients with Metastatic CRPC. William Aronson, MD

FRIDAY, OCT 28

Special Talks, 7:30 AM - 8:00 AM
• **WS Presidential Address by Dean A. Hadley, MD**
• **AUA/SUO Guidelines Update on Bladder Cancer. Siamak Daneshmand, MD**

Prostate 2 Session, 8:00 AM - 10:00 AM
• **Breakthroughs with Biomarkers and Risk Stratification in Prostate Cancer. E. David Crawford, MD**
Try your hand at the
Stone Extraction Challenge
IN THE LAB

Test try your hand at the Stone Extraction Challenge at the Cook Medical & Karl Storz booth #218/219

You will have a predetermined amount of time to extract stone burden, both Percutaneously and Ureteroscopically.

You will be judged on the overall weight of the stone burden you remove and the individual who removes the greatest amount of stone burden will be the winner.

Many thanks of Support to Cook Medical and Karl Storz
Industry-sponsored symposia are separate from the Western Section AUA programming. The Western Section AUA, Inc. is not a sponsor and assumes no responsibility or liability for the educational program or its content. These symposia have been approved to be conducted at Western Section meetings to provide attendees with an additional option for education.

Monday, October 24

INDUSTRY-SUPPORTED SYMPOSIUM

Non-CME Program Sponsored by Allergan

Monday, October 24

INDUSTRY-SUPPORTED SYMPOSIUM
LUNCH PROGRAM - 12:00PM - 1:00PM, Lunch Served, Grand Ballroom 1267 - Key Clinical Findings for Patients with mCRPC Who Have Progressed on Androgen Deprivation Therapy.

Non-CME Program Sponsored by Janssen

Tuesday, October 25

INDUSTRY-SUPPORTED SYMPOSIUM
BREAKFAST PROGRAM - 6:15AM - 7:30AM, Breakfast Served, Kauai Ballroom 156 - Integrating Oncotype DX GPS Into Clinical Practice.

Non-CME Program Sponsored by Genomic Health

Tuesday, October 25

INDUSTRY-SUPPORTED SYMPOSIUM
LUNCH PROGRAM - 12:00PM - 1:15PM, Lunch Served, Grand Ballroom 1267 - Promoting Wellness in 2016 - Save Time Reviewing What Works and What Is Worthless.

Non-CME Program Sponsored by Abbvie

Wednesday, October 26

INDUSTRY-SUPPORTED SYMPOSIUM
LUNCH PROGRAM - 12:00PM - 1:15PM, Lunch Served, Grand Ballroom 1267 - The 4Kscore Test: A Blood Test That Identifies the Risk of Aggressive Prostate Cancer Following an Abnormal PSA.

Non-CME Program Sponsored by OPKO Health

Thursday, October 27

INDUSTRY-SUPPORTED SYMPOSIUM
LUNCH PROGRAM - 12:15PM - 1:30PM, Lunch Served, Grand Ballroom 1267 - Continuing Care for Your Patients with Metastatic CRPC.

Non-CME Program Sponsored by Astellas & Medivation

Please sign up for Symposia at the Registration Area. Thank You!
### Outline of Scientific Program

**92nd Annual Meeting ★ Grand Hyatt Hotel**

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>11:00 AM - 12:00 PM</td>
<td>Nominating Committee Meeting</td>
<td>Grand Boardroom</td>
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<tr>
<td>12:00 PM - 1:30 PM</td>
<td>Board of Director’s Lunch</td>
<td>Kauai Promenade</td>
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<tr>
<td>1:30 PM - 3:30 PM</td>
<td>Board of Director’s Meeting</td>
<td>Kauai Ballroom 234</td>
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<tr>
<td>2:00 PM - 6:00 PM</td>
<td>Early Registration</td>
<td>Garden Isle 4/5</td>
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<tr>
<td>2:00 PM - 5:00 PM</td>
<td>Slide Preview</td>
<td>Garden Isle 3</td>
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### Outline of Scientific Program

#### 92nd Annual Meeting ✿ Grand Hyatt Hotel

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>6:30 AM - 7:30 AM</td>
<td>Poster Board Setup</td>
<td>Grand Ballroom 1267</td>
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<tr>
<td>7:00 AM - 4:00 PM</td>
<td>Slide Preview Room</td>
<td>Garden Isle 3</td>
</tr>
<tr>
<td>7:00 AM - 4:00 PM</td>
<td>Registration</td>
<td>Garden Isle 4/5</td>
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<tr>
<td>7:00 AM - 9:00 AM</td>
<td>Spouse Hospitality</td>
<td>Tidepools</td>
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<tr>
<td>7:00 AM - 8:00 AM</td>
<td>CUA Annual Meeting</td>
<td>Kauai Ballroom</td>
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<td>7:00 AM - 8:00 AM</td>
<td>LAB Networking Breakfast</td>
<td>Exhibit Areas</td>
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<tr>
<td>7:30 AM - 9:00 AM</td>
<td>Poster Session 1</td>
<td>Grand Ballroom 1267</td>
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<tr>
<td>7:30 AM - 2:30 PM</td>
<td>Poster Sessions 4-7 (viewing)</td>
<td>Grand Ballroom 1267</td>
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<tr>
<td>8:15 AM - 9:30 AM</td>
<td>Practice Mgt. Course 1</td>
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<td>9:00 AM - 10:30 AM</td>
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<td>10:30 AM - 11:30 AM</td>
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<td>10:30 PM - 12:00 PM</td>
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<td>12:00 PM - 2:30 PM</td>
<td>Health Policy Forum &amp; Lunch</td>
<td>Kauai Ballroom</td>
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<tr>
<td>12:00 PM - 2:00 PM</td>
<td>Resident’s Program &amp; Lunch</td>
<td>Kuhio’s</td>
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<tr>
<td>2:30 PM - 3:30 PM</td>
<td>LAB Happy Hour</td>
<td>Exhibit Areas</td>
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<tr>
<td>6:30 PM - 8:30 PM</td>
<td>President’s Aloha Reception</td>
<td>Grand Garden</td>
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**Visit the LAB!**

Enjoy breakfast, breaks & happy hours with our Industry Representative - complete your Aloha Card to win prizes!
PRACTICE MANAGEMENT WORKSHOPS
Kauai Ballroom

Workshop #1  8:15am-9:30am
Top 10 Actions for Urology Practices in 2017
Mark N. Painter
Physician Reimbursement Systems

Workshop #2  9:30am-10:15am
Managing Medicare in 2017 and Beyond
Art Lurvey, MD, FACP, FACE
Medicare Contractor Medical Director, Noridian Jurisdiction E

Workshop #3  10:30am-11:30am
Surgeon of the Future: Tooling Innovations for Quality
Robert M. Sweet, MD
Professor of Urology, University of Washington

Next Up...
Health Policy Forum............page 55
Residents Lunch Program...page 54
OBJECTIVES: At the conclusion of this session, you are able to: Discuss and view posters on various issues, therapies, management of prostate issues.

POSTERS ARE TWO MINUTE PRESENTATIONS

FORMAT:
- View posters (5 minutes)
- Presentation of posters with one summation slide.

JUDGES: Christopher Porter, MD, Seattle, WA
Robert Carlile, MD, Honolulu, HI
Paul E. Andrews, MD, Scottsdale, AZ

MODERATORS: Christopher Porter, MD, Seattle, WA
Karim Chamie, MD, Los Angeles, CA

1. Karen L. Stern, MD
   Improving Holmium Laser Enucleation of the Prostate Efficiency: The Lumenis Pulse 120H Laser Platform.
   Karen L. Stern, MD, Sean McAdams, MD, Stephen S. Cha, Haidar M. Abdul-Muhsin, MbChB, Mitchell R. Humphreys, MD: Phoenix, AZ.

2. Omer Raheem MD
   1 Year Results of a Prospective Study to Characterize Patient Experience after Prostatic Urethral Lift.
   Steven Gange, MD, Sheldon Freedman, MD, William Moseley, MD: Salt Lake City, UT.

Discussion (2 minutes)
3 Hao Nguyen, MD, PhD
Evaluating MRI Fusion Biopsy vs Systematic Ultrasound Guided Biopsy In Predicting High Grade Cancer At Time Of Radical Prostatectomy.
Hao G. Nguyen*, MD, PhD, Katsuto Shinohara, MD, Janet Cowan, MS, Antonio Westphalen, MD, Jeff Simko, MD, Matthew Cooperberg, MD, MPH
Peter R. Carroll, MD, MPH: San Francisco, CA.

4 Richard J. Szabo, MD
Update Two Years Later: Comparative Effectiveness of Targeted vs Empirical Antibiotic Prophylaxis to Prevent Sepsis from Transrectal Prostate Biopsy: A Retrospective Analysis.
Richard J. Szabo, MD: Irvine, CA.

5 Franklin Gaylis, MD
Standardized Process Measures Improve Antibiotic Selection for Prostate Needle Biopsy.
Franklin Gaylis, MD, Paul Dato, MD, Renee Calabrese, LVN, Hilary Prime, Jason Woo, MD, Christopher Kane, MD: San Diego, CA.

Discussion (2 minutes)

6 Mazen A. Alsinnawi, MD
The Impact of Genetic Variation in Solute Carrier Organic Anion (SLCO) Encoded Membrane Transporters on Prostate Cancer Recurrence Post Radical Prostatectomy.
Mazen A. Alsinnawi, MD, Eunpi Cho, MD, Brandy E. Olin, MSc, Christopher R. Porter, MD, Elahe A. Mostaghel, MD: Seattle, WA.

7 SECOND PLACE - MILEY B. WESSON RESIDENT ESSAY CONTEST
Brian Winters, MD
Inhibition of ERG Activity in Patient Derived Prostate Cancer Xenografts Using the Small Molecule Inhibitor YK-4-279.
Brian Winters, MD, Lisha Brown, BS, Ilsa Coleman, MS, Holly Nguyen, BS, Tsion Minas, MS, Lori Kollath, BS, Valeri Vasioukhin, PhD, Peter Nelson, MD, Eva Corey, PhD, Aykut Üren, MD, Colm Morrissey, PhD: Seattle, WA.

8 Hoang-Kim T. Le, MD
Intraparenchymal Therapy Delivery In The Prostate: The Role of Imaging and Device Design.
Discussion (2 minutes)

9 Samuel L. Washington, III MD
Results Of Serial Testing Of A 17-Gene Genomic Prostate Score In Prostate Cancer Patients On Active Surveillance.
Samuel L. Washington, III MD, Michael Leapman, MD, Janet E. Cowan, MA, Nan Zhang, PhD, Michael Bonham, MD, Athanasios Tsiatis, MD, Jeffrey Lawrence, MD, Phillip Febbo, MD, June M. Chan, ScD, Matthew R. Cooperberg, MD, MPH, Peter R. Carroll, MD, MPH: San Francisco, CA, Daniel W. Lin, MD
Development and Validation Of An Active Surveillance Threshold Based on The CCP Score and Capra To Predict Risk Of Aggressive Disease.
Daniel W. Lin, MD, E. David Crawford, MD, Thomas E. Keane, MD, Brent Evans, MS, Julia E. Reid, MStat, Alexander S. Gutin, PhD, Jonathan D. Tward, MD, PhD, Peter T. Scardino, MD, FACS, Michael K. Brawner, MD, Steven Stone, PhD, Jack Cuzick, PhD: Seattle, WA.

10 E. David Crawford, MD
Prolaris and Oncotype Dx Are Valuable Prognostic Tests for Risk Stratification of Prostate Cancer Patients: A Comparison of These Two New Tests.
Michael A. Maccini, MD, Priya N. Werahera, PhD; Paul Arangua, Wendy Poage, Clifford Jones, E. David Crawford MD: Aurora, CO.

12 Hamed Ahmadi, MD
Simplified Charlson Comorbidity Index As A Predictor Of Overall Survival In Patients With Localized Prostate Cancer: Results From Oregon State Prostate Cancer Registry.
Hamed Ahmadi, MD, Solange Mongoue-Tchokote, MS*, Christopher L. Amling, MD, Jen-Jane Liu, MD: Portland, OR.

Discussion (2 minutes)

13 Erin Van Blarigan, MD
Fat Intake after Prostate Cancer Diagnosis and Risk of Prostate Cancer Progression: Data from CaPSURE™
Erin L. Van Blarigan, ScD, Janet E. Cowan, MA, Stacey A. Kenfield, ScD, Jenny Broering, RN PhD, Peter R. Carroll, MD MPH, June M. Chan, ScD: San Francisco, CA.
14 Selma Masic, MD
Outcomes of Active Surveillance for Prostate Cancer: Updates from Extended Follow-up.
Selma Masic, MD, Michael S. Leapman, MD, Janet E. Cowan, Peter R. Carroll, MD, MPH: San Francisco, CA.

Discussion (2 minutes)

15 Rafael Nuñez-Nateras, MD
Patient-Reported Perioperative Symptoms from Placement of Polyethylene Glycol Hydrogel Spacer and Carbon Fiducial Marker Implantation in Anticipation to Proton Beam Therapy for Prostate Cancer.
Rafael Nuñez-Nateras, MD, Nicholas Jacob, BS*, Sean McAdams, MD, Mitchell R. Humphreys, MD: Phoenix, AZ.

16 Brock O'Neil, MD
Patient Reported Comparative Effectiveness of Contemporary Intensity Modulated Radiotherapy Versus External Beam Radiotherapy of the Mid-1990’s.
Brock O'Neil, MD, Karen Hoffman, MD MPH, Matthew J. Resnick, MD, MPH, David F. Penson, MD MPH, Daniel A. Barocas, MD MPH: Salt Lake City, UT.

Discussion (2 minutes)

17 Douglas Skarecky, BS
Prospective Analysis of Accessory Pudendal Artery Transection on Potency during Robot-Assisted Radical Prostatectomy (RARP).
Thomas Ahlering, MD, Blanca Morales, BS, Kathyrn Osann, PhD, Linda Huynh, BS, Douglas Skarecky, BS: Orange, CA.

18 Piyush Pathak, BS
Short-term outcomes and quality-of-life in patients treated for high-risk prostate cancer with wide local excision robot-assisted laparoscopic radical prostatectomy.
Thomas

Courtesy Reminder
Please set your cell phone to vibrate mode while sessions are in progress. If you must take a call, do so outside of the meeting room. Thank you for being respectful of the presenters and your colleagues.
19 Jung H. Suh MPH PhD
Feasibility of Assessing Metabolites in FFPE Prostate Tissue.

Discussion (2 minutes)

20 Stacey A. Kenfield, ScD
Intense Exercise for Survival among Men with Metastatic Castrate-Resistant Prostate Cancer (INTERVAL-MCRPC): A Movember Funded Multicenter, Randomized, Controlled Phase III Study.
Fred Saad, MD FRCS, Stacey A. Kenfield, ScD, June M. Chan, ScD, Nicolas H. Hart, PhD, Kerry S. Courneya, PhD, James Catto, MB ChB PhD FRCS, Stephen P. Finn, MB FDS PhD FRCPath, Rosemary Greenwood, MSc, Daniel C. Hughes, PhD, Lorelei A. Mucci, ScD, Stephen R. Plymate, MD, Michael N. Pollak, MD, Stephan F.E. Praet, MD PhD, Aaron P. Russell, PhD, Emer M. Guinan, PhD, Erin L. Van Blarigan, ScD, Orla Casey, PhD, Mark Buzza, PhD MBA, Charles J. Ryan, MD, Robert Usher Newton, PhD: San Francisco, CA.

21 Tracy McGowan, MD
IMAAGEN Trial Safety and Efficacy Update: Effect of Abiraterone Acetate and Low-Dose Prednisone on Prostate-Specific Antigen and Radiographic Disease Progression in Patients with Nonmetastatic Castration-Resistant Prostate Cancer.
Charles J. Ryan, MD, E. David Crawford, MD, Neal D. Shore, MD, Willie Underwood III, MD, MPH, MSci, Mary-Ellen Taplin, MD, Anil Londhe, PhD, Peter St. John Francis, MD, MBA, Jennifer Phillips, PhD, Tracy McGowan, MD, Philip W. Kantoff, MD: Horsham, PA.

22 Shawn Malone, MD
Analysis Of Overall Survival By Number Of Radium-223 Injections Received In An International Expanded Access Program (iEAP).
Shawn Malone, MD, Daniel Keizman, MD, Joe M. O’Sullivan, MD, Joan Carles, MD, Manfred Wirth, MD, Silke Gillessen, MD, Camilla Thellenberg Karlsson, MD, Kurt Miller, MD, Marcello Tucci, MD, Giovanni Paganelli, MD, Giuseppe Procopio, MD, Jeremy Gratt, Monica Seger, PhD, Sten Nilsson, MD, Daniel Heinrich, MD, Fred Saad, MD: Ottawa, ONT.
Mazen A. Alsinnawi, MD
Prospective Study of Health Related Quality of Life in Men with High and Intermediate Risk Prostate Cancer.
Mazen A. Alsinnawi, MD, Jennifer Cullen, PhD, Lauren M. Hurwitz, MHS, John S. Banerji, MD, Katherine E. Levie, CCRP, Erika M. Wolff, PhD, Inger L. Rosner, MD, James O L’Esperance, MD, Timothy C. Brand, MD, Joseph R. Sterbis, MD, April E Slee, MS, Christopher R. Porter, MD, FACS: Seattle, WA.

Discussion (2 minutes)

End of Session

Get Your Coffee Buzz at the LAB Cafe

MODERATED POSTER SESSION AWARDS

James L Goebel Grand Prize: $500
2nd Place Overall: $300
3rd Place Overall: $200
and
Best of Session Award Ribbons for all Sessions!
OBJECTIVES: At the conclusion of this session you are able to: Discuss and view posters on various diagnosis, tests, factors and therapies associated with kidney cancer and stone disease.

POSTERS ARE TWO MINUTE PRESENTATIONS

FORMAT:
- View posters (5 minutes)
- Presentation of posters with one summation slide.

JUDGES:
Christopher Porter, MD, Seattle, WA
Robert Carlile, MD, Honolulu, HI
Paul E. Andrews, MD, Scottsdale, AZ

MODERATORS:
Thomas Chi, MD, San Francisco, CA
Mathew Sorensen, MD, MS, Seattle, WA

24 FIRST PLACE - MILEY B. WESSON RESIDENT ESSAY CONTEST
Samir Bidnur, MD
Historical And Contemporary Perspectives On Small Renal Mass Management- Implications For Transplantation And Urologists.
Samir Bidnur, MD, Chris Nguan, MD, William Gourlay, MD: Vancouver, BC.

25 Helena C. Chang, MD
Impact Of Education On Nephrolithiasis Presentation In China: Results From The Registry For Stones Of The Kidney And Ureter (RESKU).
Helena C. Chang, MD, David Tzou, MD, Weiguo Hu, MD, Manint Usawachintachit, MD, Marshall Stoller, MD, Jianxing Li, MD, Thomas Chi, MD: San Francisco, CA.

26 David T. Tzou, MD
Development And Implementation Of An Electronic Medical Record-based Prospective Urinary Stone Registry: RESKU - The Registry For Stones Of The Kidney & Ureter.

Discussion (2 minutes)
27 **Manint Usawachintachit, MD**  
The Upper Urinary Tract Microbiome Is Modulated By Stone Type And Patient Age In Urinary Stone Disease: A Pilot Study.  
Manint Usawachintachit, MD Douglas W Fadrosh, Msc, Susan Lynch, PhD, Thomas Chi, MD: San Francisco, CA.

28 **Matthew Hudnall, BA**  
Tiopronin Impact On Surgical Intervention In Cystinuric Patients.  
Matthew Hudnall, BA, Manint Usawachintachit, MD, Ryan Hsi, MD, David Tzou, MD, Marshall Stoller, MD, Thomas Chi, MD: San Francisco, CA.

29 **Samuel R. Abourbih, MD**  
Teflon: A Foreign Body And Nidus For Stone Formation Following Guidewire Use.  
Alison Wong* Bsc, Samuel R. Abourbih MD, Wayne Kelln* MS, Danilo S. Boskovic* PhD, Isaac L. Kelly MD, Alexander Erskine* Bsc, Andrew Kutzner* Bsc, Cayde D. Ritchie* Msc, Brian Chung* Bsc, Salim K. Cheriyen, MD, Jim K. Shen, MD, Patrick W. Yang* Bsc, Mohamed Keheila, MD, D. Duane Baldwin MD: Loma Linda, CA.

**Discussion (2 minutes)**

30 **Mathew Sorensen, MD**  
Broadly Focused Beam For Improved Ultrasonic Propulsion Of Multiple Stone Fragments.  
Mathew D. Sorensen, MD, MS, Jonathan D. Harper, MD, Bryan W. Cunitz, MS, Adam D. Maxwell, PhD, Barbrina Dunmire, MS, Brian Macconaghy, MS, Doug Corl, PhD, Oren Levy, PhD, Philip C. May, MD, Michael R. Bailey, PhD: Seattle, WA.

31 **Matthew D. Dunn, MD**  
Initial Experience With A Disposable Digital Flexible Ureteroscope—is It The Perfect Scope?  
Saum Ghodoussipour, MD, Sameer Deshmukh, MD, Matthew D. Dunn, MD: Los Angeles, CA.

32 **Manint Usawachintachit, MD**  
Feasibility Of Retrograde Ureteral Contrast Injection To Guide Ultrasonographic Percutaneous Access.  
Manint Usawachintachit, MD, David T. Tzou, MD, Thomas Chi, MD: San Francisco, CA.
33 Ramy F. Youssef, MD
Ramy F. Youssef, MD, Andreas Neisius, MD, Jeremy W. Martin, BA, Melissa Suarez, MD, Simone L. Vernez, BA, Gastón M. Astroza, MD, Zachariah G. Goldsmith, MD, PhD, Momin Ghaffar, BS, Matvey Tsivian, MD, Glenn M Preminger, MD, Michael E. Lipkin, MD: Orange, CA.

34 Matthew A. Pierce, MD
Mohamed Keheila, MD, Samuel R. Abourbih, MD, Patrick W. Yang*, BS, Salim K. Cherian, MD, Jim K. Shen, MD, Matthew A. Pierce, MD, Isaac L. Kelly, Alex Erskine* BS, Prashanth Nookala* MS, Nazih Khater, MD, Tarek ElNady* MD, Bertha Escobar-Poni* MD, Don Farley* PhD, D. Duane Baldwin, MD: Loma Linda, CA.

Discussion (3 minutes)

35 Benjamin R. Lee, MD
Non-Destructive Diagnosis Of Kidney Cancer On 18- Gauge Core Needle Renal Biopsy Using Dual-color Fluorescence Structured Illumination Microscopy.
Benjamin R. Lee, MD, Andrew Sholl, MD, Weil Lai, MD, Mei Wang, David Tulman, Sree Harsha Mandava, James Liu, Jonathan Brown PhD: Tucson, AZ.

36 Benjamin R. Lee, MD
Mary K. Powers, MD, Aaron Boonjindasup, MD, Li-Ming Su, MD, Matthew Gettman, MD, Chandru P. Sundaram, MD, Jason Lee, MD, Benjamin R. Lee, MD: Tucson, AZ.

37 Mohamed Keheila MD
Percutaneous Externally Assembled Laparoscopic (PEAL) Versus Laparoendoscopic Single-site (LESS) Nephrectomy In A Porcine Model: A Prospective, Randomized Comparison.

Discussion (3 minutes)
38 Cory M. Hugen, MD
Suprarenal Vena Cava Resection.
Cory M. Hugen, MD, Jeffrey Loh-Doyle, MD, Siamak Daneshmand, MD: Los Angeles, CA.

39 Liam C. Macleod MD MPH
Impact of Cytoreductive Nephrectomy on Timing of Systemic Therapy in the Modern Metastatic Kidney Cancer Era.
Liam C. Macleod MD MPH, Atreya Dash MD, George R. Schade, MD, Jonathan D. Harper, MD, Daniel W. Lin, MD, Scott S. Tykodi, MD PhD, John L. Gore, MD MS: Seattle, WA.

40 Liam C. Macleod, MD, MPH
Litmus Test or Destination Systemic Therapy? Trends in Referral for Cytoreductive Surgery After Initial Systemic Therapy in Metastatic Kidney Cancer.
Liam C. Macleod, MD, MPH, Atreya Dash, MD, Scott S. Tykodi, MD PhD, John L. Gore, MD, MS: Seattle, WA.

41 Daniel C. Sackman, MD
Utilization of the Charlson Comorbidity Index to Predict 10-Year Survival in Renal Transplant Recipients.
Daniel C. Sackman, MD, Ann C. Martinez-Acevedo*, BS, Megan Faribank*, MBA, Michael J. Conlin, MD, John M. Barry, MD: Portland, OR.

Discussion (4 minutes)

42 Judith Hagedorn, MD
Factors Associated with Secondary Overtriage in Renal Trauma.
Judith C. Hagedorn, MD, MHS, Alex Quistberg, PhD, MPH, Saman Arbabi,, MD, MPH, Monica S. Vavilala MD, Hunter Wessells, MD: Seattle, WA.

43 Ronald B. Moore, MD, PhD
Endothelial Apelin Defends Against Chronic Allograft Vasculopathy.
Maikel A. Farhan, MSc, Jiaxin Lin, PhD, Pavel Zhabyeyev,PhD, Ronald B. Moore, MD, PhD, Colin C. Anderson, PhD, Gavin Oudit, MD, PhD, Allan G. Murray, MD: Edmonton, AB.

44 Hoang-Kim Le, MD
Novel Use of En Bloc Horseshoe Kidney Transplantation in a Simultaneous Kidney-Pancreas Recipient.
Hoang-Kim Le, MD, Debra Doherty, MD, Mohanram Narayanan, MD, Charles Moritz, MD Jacqueline Lappin, MD: Temple, TX.

Management of Recurrent Nephrolithiasis with Renal Autotransplantation and Vescicopyelostomy. John Barry, MD, Jason Hedges, MD, Brian Duty, MD: Portland, OR.

Discussion (4 minutes)

End of Session

Kauai Trivia
Kauai is the legendary home of the Menehune, a mythical race of very small people who performed legendary feats of construction and engineering. Think of a Hawaiian leprechaun.
OBJECTIVES: At the conclusion of this session, you are able to: Review and view posters on various diagnosis, surgeries, factors and therapies associated with female urology, reconstruction and pediatrics, as well as oncology of the bladder, testis and penile.

POSTERS ARE TWO MINUTE PRESENTATIONS

FORMAT:
- View posters (5 minutes)
- Presentation of posters with one summation slide.

JUDGES: Christopher Porter, MD, Seattle, WA
        Robert Carlile, MD, Honolulu, HI
        Paul E. Andrews, MD, Scottsdale, AZ

MODERATORS: Chad Baxter, MD, Los Angeles, CA
             Hooman Djaladat, MD, Los Angeles, CA

47 Peter Metcalfe, MD, Msc, FRCSC
Inflammatory Reaction in Human Bladder Smooth Muscle Cells Secondary to Hypoxia can be Mitigated with Mesenchymal Stem Cells.
Peter Metcalfe, MD, Msc., FRCSC, Bridget Waife, MSc., Tom Churchill, PhD, Adetola Adesida, PhD: Edmonton, AB.

48 Matthew A. Pierce, MD
Intraoperative Use of Translabial Ultrasonography for Synthetic Suburethral Sling Removal.
Jim K. Shen, MD, Mohamed Keheila, MD, Salim K. Cherian, MD, Matthew A. Pierce, MD, Andrea Staack, MD, PhD: Loma Linda, CA.

49 Sun Wook Kim, MD
Post Operative Voiding Pattern And The Results Of Midurethral Sling Surgery In Diabetic And Non Diabetic Female Patients With Pure Stress Urinary Incontinence.
Sun Wook Kim, MD, Yong Hyun Cho, MD, PhD, Dong Wan Sohn, MD, PhD: Seoul, Korea.
50  **Kai B. Dallas, MD**  
Using Data from the California Office of Statewide Health Planning and Development (OSHPD) to determine the 30-day Complication Rate from Urethral-Sling Placement.  
Kai B. Dallas, MD, Christopher Elliott, MD: Stanford, CA.

**Discussion (3 minutes)**

51  **Joshua D Chamberlin, MD**  
The Failed Hypospadias: A Structured Approach to Successful Reconstruction.  
Joshua D Chamberlin, MD, Orchidee Djahangirian, MD, Peter Zhan Tao Wang, MD, Blake Selby, DNP, RNFA, Ahmed Ali, MD, Irene M McAleer, MD, Elias Wehbi, MD, Antoine E Khoury, MD: Orange, CA.

52  **Jennifer Ahn, MD**  
The Utility Of Pre-operative And Intra-operative Urine Culture In Patients Undergoing Robotic Pyeloplasty.  
Jennifer Ahn, MD, Michael Shapiro, BA, Jonathan Ellison, MD, Thomas Lendvay, MD: Seattle, WA.

53  **Jennifer Ahn, MD**  
Robotic-Assisted Redo Pyeloplasty With Buccal Mucosa Graft.  
Jennifer Ahn, MD, Jonathan Ellison, MD, Thomas Lendvay, MD: Seattle, WA.

**Discussion (2 minutes)**

54  **Maurice Garcia, MD**  
A Novel Biological Device To Secure And Protect Neophallus Penile Prosthesis Cylinders And The Neourethra Following Phalloplasty: Acellular Matrix Of Intact Penile Tunica Made From Human Penis Following Vaginoplasty.  
Maurice Garcia, MD, Lia Banie, MD, Guiting Lin, MD, PhD: San Francisco, CA.

55  **Christopher S. Elliott, MD, PhD**  
Should All Spinal Cord Injury Patients Transitioning from Indwelling Catheters to Intermittent Catheterization Receive Antibiotic Prophylaxis?  
Ellissa Zakrasak MD, James Crew MD, Christopher S Elliott MD, PhD *: San Jose, CA.
56 **Piyush, Pathak, BS**  
Use Of Continent Catheterizable Ileal Cecocystoplasty For The Treatment Of Devastated Lower Urinary Tract Outlet.  
Piyush, Pathak*, BS; Jason C. Chandrapal MD, MS; Bradley Erickson, MD; Sean Elliot, MD, MS; Mya E Levy, MD; Bryan Voelzke, MD, MS; Sara Lenherr, MD, MS; James M Hotaling, MD, MS; William O Brant, MD; Jeremy B Myers, MD: Salt Lake City, UT.

**Discussion (3 minutes)**

57 **Jennifer A. Locke MD, PhD**  
Jennifer A. Locke MD, PhD, Ryan Flannigan MD, Mahyar Etminan PharmD, Msc*, Sean Skeldon MD, MSc*, Ted Hoyda MD, PhD, S. Larry Goldenberg CM, OBC, MD, FRCSC, FACS, FCAHS: Vancouver, BC.

58 **Dimitar V. Zlatev, MD**  
Demographics and Usage Patterns of Clomiphene for Male Infertility in the United States.  
Dimitar V. Zlatev, MD, Shufeng Li*, MS, Laurence C. Baker*, PhD, Michael L. Eisenberg, MD: Palo Alto, CA.

59 **Brian Winters, MD**  
Predictors of Nodal Upstaging in Clinical Node Negative Patients with Penile Carcinoma: A National Cancer Database Analysis.  
Brian Winters MD, Matthew Mossanen MD, Sarah Holt PhD, Daniel Lin MD, Jonathon Wright MD: Seattle, WA.

60 **Mazen Alsinnawi, MD**  
Modern Trends of Management in Stage I Non Seminomatous Germ Cell Testicular Cancer.  
Mazen A. Alsinnawi, MD, John S. Banerji, MD, Sydney K. Akapame, PhD*, Christopher Porter, MD: Seattle, WA.

61 **Saum Ghodoussipour, MD**  
Factors Associated With Testicular Prostheses Availability and Implantation.  
Saum Ghodoussipour, MD, Jeffrey Loh-Doyle, MD, Hari Sawkar, MD, Aaron Krug, BS, Siamak Daneshmand, MD: Los Angeles, CA.

**Discussion (4 minutes)**
62 **Soroush T. Bazargani, MD**  
Effect of Precystectomy Epithelial Tumor Marker Response to Neoadjuvant Chemotherapy on Oncological Outcomes in Urothelial Bladder Cancer.  
Soroush T. Bazargani, MD, Thomas Clifford, Hooman Djaladat, MD, MS, Anne Schuckman, MD, Sarmad Sadeghi, MD, Tanya Dorff, MD, David Quinn, MD, Siamak Daneshmand, MD: Los Angeles, CA.

63 **Brian Winters, MD**  
Sustained MTOR Expression Correlates With More Aggressive Pathology At Cystectomy.  
Brian R. Winters, MD, Funda Vakar-Lopez, MD*, Hung Ming Lam, PhD*, Lisha Brown, BS*, Bruce Montgomery, MD, Jonathan L. Wright, MD, MS: Seattle, WA.

64 **Soroush T. Bazargani, MD**  
Prospective Evaluation of Continence after Pelvic Floor Physical Therapy Following Open Radical Cystectomy and Orthotopic Urinary Diversion.  
Soroush T. Bazargani, MD, Thomas Clifford, BA, Eileen Johnson, PT, DPT, WCS, Kevin Wayne, PA-C, Jie Cai, MS, Gus Miranda, MS, Hooman Djaladat, MD, MS, Anne Schuckman, MD, Siamak Daneshmand, MD: Los Angeles, CA.

65 **Thomas G. Clifford, BA**  
Urinary Tract Infections Following Radical Cystectomy and Urinary Diversion.  
Thomas G. Clifford, Behrod Katebian, Soroush T. Bazargani, MD, Jie Cai MS, Gus Miranda, Siamak Daneshmand, MD, Hooman Djaladat, MD, MS: Los Angeles, CA.

66 **Thomas G. Clifford, BA**  
Bowel Culture and Postoperative Infectious Complications Following Radical Cystectomy and Urinary Diversion.  
Thomas G. Clifford, Hana Yokoi, Soroush T. Bazargani, MD, Gus Miranda, Anne K. Schuckman, MD, Siamak Daneshmand, MD, Hooman Djaladat, MD, MS: Los Angeles, CA.

Discussion (4 minutes)

67 **Jason F. Flamiatos, BS, BA**  
Cost Comparison of Open vs. Robotic Cystectomy.  
Jason F. Flamiatos, BS, BA, Ann Martinez Acevedo, BS, Peter Graven, PhD, Christopher L. Amling, MD: Lake Oswego, OR.
68  **Soroush T. Bazargani, MD**  
Is Pathologic Downstaging at Radical Cystectomy for Clinically Organ Confined Bladder Cancer Associated with a Better Outcome?  
Soroush T Bazargani, MD*, Nariman Ahmadi*, MD, Daniel Furlong*, Jie Cai MS*, Gus Miranda, BS*, Siamak Daneshmand, MD, Hooman Djaladat, MD, MS: Los Angeles, CA.

69  **Samuel L. Washington, III, MD**  
Impact of Histologic Subtype on Bladder Cancer Outcome.  
Samuel L. Washington, III, MD, Thomas Sanford, MD, Michael Leapman, MD, Maxwell Meng, MD, Sima Porten, MD, MPH: San Francisco, CA.

70  **Alex Doudt, DO**  
Robot-Assisted Vasovasostomy Using a Single Layer Anastomosis.  
Michael T. Marshall, MD, Alex Doudt, DO: San Diego, CA.

**Discussion (3 minutes)**

**End of Session**

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**Kauai Trivia**

Kauai is the northernmost island in the Hawaiian chain, which is the most isolated inhabited land mass in the world.
Resident’s Luncheon Program

Sunday, October 23, 12:00 PM – 2:00 PM - Kuhio’s

- Surviving after Residency -
Learning the Business Side of Practice

Course Director:
Jonathan Perley, MD
Clinical Instructor, Harbor UCLA & Private Practice, Long Beach, CA

Faculty:
Polina Reyblat, MD
Kaiser Permanente Med. Ctr., Los Angeles, CA

Jesse Mills, MD
Univ. of California, Los Angeles

Objectives:

Discuss how to select the right job, gain a better understanding into today's medical / financial landscape, describe how to maximize your training into a successful practice by incorporating minimally invasive therapies, and assess the basics of insurance and coding.

Topics:

- How to decide on the right job
- Academic vs. private vs. HMO
- Groups large, small and partnerships
- Understanding insurance, reimbursement and coding
- How to get started in a practice and what is expected
- Understanding the economic landscape and how it relates to medicine today
- Panel discussion with academic and Kaiser faculty
- Update on ancillary care services (surgery centers, pathology labs, lithotripsy & radiation centers)
- Partnering with industry - importance of good relationships and managing office and hospital / surgery center equipment

Special Thanks to:
Boston Scientific, Endo, Karl Storz, Coloplast, Neottract & Medtronic for an educational grant.

and to

Abbvie & Cogentix for general support.
HEALTH POLICY FORUM & LUNCHEON

12:00 PM - 2:30 PM - Kauai Ballroom

Program Directors:
Jeffrey Frankel, MD, Health Policy, Chairman
Eugene Y. Rhee, MD, MBA, Health Policy Vice Chairman

12:00 PM  Welcome: Jeffrey Frankel, MD

12:10 PM  AUA President Address: Richard Babayan, MD

12:25 PM  Physician, Heal Thyself: Building Resilience:
Eugene Y. Rhee, MD, MBA

1:10 PM  KEYNOTE: Post-election Health Care: Our Finest
Hour or a Bridge Too Far? Kevin R. Loughlin, MD,
Boston, MA

2:00 PM  Health Policy Essay Contest Winner Presentations

First Place: The Influence of Provider Characteristics and
Market Forces on Response to Financial Incentives.
Brock O’Neil, MD

Second Place: Beyond Classical Risk Adjustment: Socio-
economic Status and Hospital Performance in Urologic
Oncology.
Anobel Y. Odisho, MD MPH

Third Place: Variable Resource Utilization in the Prenatal
and Postnatal Management of Isolated Hydronephrosis.
Geolani W. Dy, MD

2:15 PM  2016 Western Section Member Survey Results
Jeffrey Frankel, MD

Special Thanks to ALLERGAN for general support of the program.
POSTER SESSION IV
Unmoderated Select Poster Session: All Urology Topics
Program Planner: Christopher R. Porter, MD, Seattle, WA.
View until 2:30pm - Grand Ballroom 1267

Posters eligible for people’s choice award with completed ballot.

71  Marc A. Dall’Era, MD
Prostate Cancer Care: A Novel Prostate Cancer Mobile Application for Men with Prostate Cancer Treated with Active Surveillance.
Allison S. Glass, MD, Andrew Tran, Kiet Quach, Xiao Lin L, Kathy Nguyen, Marc A. Dall’Era, MD: Sacramento, CA.

72  Douglas Skarecky, BS
Continence Postcards versus Urinary Pad logs: Simple Methods to Measure Early Pad Free Urinary Continence after Radical Prostatectomy.
Douglas Skarecky, BS, Thanh Van, BS, Blanca Morales, BS, Adam Gordon, BS, Thomas Ahlering MD: Orange, CA.

73  E. David Crawford, MD
Reduction in Therapeutic Burden from Use of CCP Test in Treatment Decisions among Newly Diagnosed Prostate Cancer Patients Independent of Charlson Comorbidity Index (CCI).
E. David Crawford MD, Matthew R. Cooperberg, MD, MPH, Daniel W. Lin, MD, Jonathan D. Tward, MD, PhD, Rajesh Kaldate, MS, Steve Stone, PhD, Michael K. Brawer, MD, Neal D. Shore, MD, FACS: Aurora, CO.

74  E. David Crawford, MD
Does Digital Rectal Exam Affect the 4Kscore Test for Aggressive Prostate Cancer?
Michael A Maccini, MD; Nicholas J Westfall, MD; Adrie Van Bokhoven, PhD; Priya N. Werahera, PhD; Paul D Maroni, MD; Shandra S. Wilson, MD; L. Michael Glodé, MD; Paul Arangua; E. David Crawford, MD: Denver, CO.

75  Matthew R. Cooperberg, MD, PhD
Characteristics and Anticancer Interventions in African American and Caucasian Patients Treated With Sipuleucel-T: Real-World Experience From the PROCEED Registry.
Matthew R. Cooperberg, MD, PhD, A. Oliver Sartor, MD, Celestia S. Higano, MD, Chiledum Ahaghotu, MD, MBA, MHL, Ronald F. Tutrone, MD, Laurence Belkoff, DO, Carl A. Olsson, MD, Sanjay Goel, MBBS, Robert Tyler, PhD*, Nancy N. Chang, PharmD*, Jennifer Lill, PharmD*, Andrew Armstrong, MD: San Francisco, CA.
76 Harsha R. Mittakanti, MD
Unplanned Emergency Department Visits and Hospital Admissions Following Ureteroscopy: Do Ureteral Stents Make a Difference?
Harsha R. Mittakanti MD, Simon Conti, MD, Alan C. Pao, MD*, Joseph Liao, MD, John T. Leppert, MD, MS, Christopher S. Elliott, MD, PhD: Stanford, CA.

77 Jonathan H. Berger, MD
First Do No Harm: Predicting Surgical Morbidity During Humanitarian Surgical Missions.
Jonathan H. Berger, MD, Matthew S. Christman, MD: San Diego, CA.

78 Craig V. Comiter, MD
Consistent and Durable Improvements in Quality of Life With Long-Term OnabotulinumToxinA Treatment in Patients With Overactive Bladder.
Craig V. Comiter MD, Victor J. Nitti MD, Sidney B. Radomski MD, Angelo E. Gousse MD, Marcus M. Drake MD, Albert Kaufmann MD, Andrew F. Magyar PhD, Jean P. Nicandro PharmD, David A. Ginsberg MD: Stanford, CA.

79 Darshan P. Patel, MD
Darshan P. Patel, MD, Sara M. Lenherr, MD, MS, John T. Stoffel, MD, Sean P. Elliott, MD, MS, Blayne Welk, MD, MSc, Angela P. Presson, PhD, MS, Jeremy B. Myers, MD: Salt Lake City, UT.

80 Isaac L. Kelly MD
Decreased Postoperative Length of Stay and Direct Hospital Costs Following Implementation of a Perioperative Surgical Home: A Pilot Study.
Salim K. Cheriyan, MD, Jim K. Shen, MD, Isaac L. Kelly, MD, Gary R. Stier*, MD, Kristene C. Myklak, MD, Ruth E. Belay*, MD, Roger Li, MD, D. Duane Baldwin, MD, Herbert C. Ruckle, MD: Loma Linda, CA.

81 Soroush T. Bazargani, MD
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183 Darshan P. Patel, MD
Recent Exogenous Testosterone Use Among Men Presenting for Infertility Evaluation.
Darshan P. Patel, MD, Jeremy B. Myers, MD, William O. Brant, MD, Kenneth I. Aston, PhD, Douglas T. Carrell, PhD, James M. Hotaling, MD, MS: Salt Lake City, UT.

184 Cancelled

185 Theodore R. Saitz, MD
Unilateral Segmental Dysplasia of the Vas Deferens.
Theodore R. Saitz, MD, Anil A. Thomas, MD: Portland, OR.

186 Mang Chen, MD
Vaginectomy In Transmen At Time Of Radial Forearm Free Flap Phalloplasty Decreases The Risk Of Urethral Fistula Formation.
Mang Chen, MD, Bauback Safa, MD, Andrew Watt, MD, Curtis Crane, MD: San Francisco, CA.

187 Martin Tam, MD
Use Of Amniotic Membrane In Benign Urology: A Novel Solution For Optimal Wound Healing.
Martin Tam, MD, William Brant, MD, Siam Oottamasathien, MD, Jeremy Myers, MD, Jim Hotaling, MD: Salt Lake City, UT.

188 Alex Jule, MD
Post-Finasteride Syndrome: Is Dutasteride Unfairly Accused?
Wesley Baas, MD, Michael J. Butcher, DO, Joseph Clemons, MS, Aye Lwin, MD, Bradley Holland, MD, Michelle Herberts, MD, Kristin Delfino PhD, Stanley Althof, PhD, Tobias S. Kohler, MD, MPH, Kevin T. McVary, MD: Tucson, AZ.

189 Marc Holden, MD
Trends in Penile Prosthetic Surgery: The Impact of Inhibizone
Marc Holden, MD, Dongfeng Qi, MS, Guanghui Lui, MS, Tung-Chin Hsieh, MD: San Diego, CA.

190 John Q. Schisler, MD
Fetal Lower Urinary Tract Obstruction From Aphallia.
191 Anthony H. Horan, MD
Cure of Nocturnal and Diurnal Urinary Incontinence in a 9 Year-old Girl by a Month Long Double 'J' Dilitation of the Most Obstructive of Two Ureteroceles.
Anthony H. Horan, MD: Delano, CA.

192 Anthony H. Horan, MD
When Planning a Vaso-epididymal Anastomosis for Azoospermia, View the Alleged Normality of the Testis Biopsy Yourself.
Anthony H. Horan, MD: Delano, CA.

193 Craig E. Stauffer MD
Is Neurogenic Bladder A Risk Factor for Febrile Urinary Tract Infection After Ureteroscopy and if So, Why?
Craig E. Stauffer, MD, Elizabeth Snyder, Tin C. Ngo, MD, Christopher S. Elliott, MD, PhD: Palo Alto, CA.

194 Harsha R. Mittakanti, MD
Harsha R. Mittakanti, MD, I-Chun Thomas, MS*, Simon Conti, MD, Joseph Liao, MD, Christopher S. Elliott, MD, PhD, Todd H. Wagner, PhD*, Glenn M. Chertow, MD, MPH*, Alan Pao, MD*, John T. Leppert, MD, MS: Stanford, CA.

195 Jonathan N. Warner, MD
Penile Inversion Through A Penoscrotal Incision For The Treatment Of Penile Urethral Strictures.
Jonathan N. Warner, MD, James M. Tracey, MD, Ali A. Zhumkhawala, MD, Kevin G. Chan, MD, Clayton S. Lau, MD: Duarte, CA.

196 John Michalak, MD
Impact of Surgical Masks on the Rate of Postoperative Urinary Tract Infection after Cystoscopic Urologic Surgery.
John Michalak, MD, Joel Funk, MD, Jonathan Walker, MD, Christian Twiss, MD: Tucson, AZ.

197 David S. Aaronson, MD
Identifying Lifestyle and Genetic Factors to Prevent Recurrence of Non-Muscle Invasive Bladder Cancer in a Prospective Cohort Study at Kaiser Permanente (The Be-Well Study).
M. Kwan, PhD, L.Kushi, PhD, V.P. Quinn, NR Ghai, J.M. Roh, T. Becerra, A. Martinez, K.L. Cannavale, AS Carruth, VS Lee, IJ Ergas, R.K. Loo, MD, D.S. Aaronson, MD, Y. Zhang, C.B. Ambrosone, PhD, L. Tang, PhD: Oakland, CA.
198 K’dee D. Elsen, MA
Insomnia in Postmenopausal Women with Bothers of Day and Nighttime Frequency.
K’dee D. Elsen*, MA, Christina P. Moldovan*, MA, Jim Shen, MD, Mohamed Keheila, MD, Salim Cherian, MD, Matthew Pierce, MD, Andrea Staack, MD, PhD: Loma Linda, CA.

199 Ramy F. Youssef, MD
Racial and Socioeconomic Disparities in Bladder Cancer Survival: Analysis of California Cancer Registry.
Jeremy W. Martin, BA, Jenny Chang, MS, Rahul Dutta, BS, Simone L. Vernez, BA, Argyrios Ziogas, PhD, Hoda Anton-Culver, PhD, Ramy F. Youssef, MD: Orange, CA.

200 Matthew Pierce, MD
Positive Affect and Self-Esteem in Women with Overactive Bladder Symptoms.
Christina Moldovan, MA, Josianne Bailey, BS, Kevin Kim, BA, Jim Shen, MD, Salim Cherian, MD, Mohamed Keheila, MD, K’dee Elsen, MA, Imari-Ashley Palma, MA, Brian Distelberg, PhD, Andrea Staack, MD, PhD: Loma Linda, CA.

201 Isaac Kelly, MD
Social Support in Patients with Overactive Bladder Symptoms: Do Social Interactions Affect OAB?
Christina Moldovan, MA, Jim Shen, MD, K’dee Elsen, MA, Mohamed Keheila, MD, Salim Cherian, MD, Andrea Staack, MD, PhD: Loma Linda, CA.

UNMODERATED POSTER SESSION AWARDS

Best of Session Award Ribbons as determined by the people’s choice!
Complete a ballot for sessions 4-7 and pick the 3 best in each session!
Poster #71-#225
202 June M. Chan, ScD
Predicting Upgrading/Upstaging in Low-risk Prostate Cancer.
June M. Chan, ScD, John Neuhaus, PhD, Stacey A. Kenfield, ScD, Erin L. Van Blarigan, ScD, Janet E. Cowan, MA, Mark Bridge MSc MBCS, Imelda Tenggara, Jenny M. Broering RN, MPH, PhD, John S. Witte, PhD, Jeffry Simko, MD, PhD, Jeffrey K. Belkora, PhD, Peter R. Carroll, MD, MPH, Matthew R. Cooperberg MD, MPH: San Francisco, CA.

203 Steven V. Kardos, MD
Integration of Comprehensive Survivorship Clinic: Long-term Follow-up after Prostate Cancer.
Steven V. Kardos MD, Smita Bhatia MD, Wendy Landier PhD, Clayton Lau MD, Kevin G. Chan, Laura Crocitto MD: Duarte, CA.

204 Stephen Unterberg MD
Testosterone Supplementation And Prostate Cancer Screening: The Impact Of Non-recommended Screening.
Tung-Chin (Mike) Hsieh MD PI, Stephen Unterberg MD, Unwanaobong Nyseo MD: San Diego, CA.

205 Matthew R. Cooperberg, MD, MPH
Evaluation of Microarrays for Measuring CCP Gene Expression.
Matthew R. Cooperberg, MD, MPH, Steven Stone, PhD, Darl D. Flake II, MS, John W. Davis, MD, FACS, Judd W. Moul, MD, FACS, Jonathan D. Tward, MD, PhD, Michael K. Brawer, MD: San Francisco, CA.

206 Michael Bonham, MD, PhD
Gene Expression and Risk Refinement Within Gleason Score 7 (GS7) PCa at Biopsy Using A Validated 17 Gene Assay.
Michael Bonham, MD, PhD; Debbie McCullough,* MS; Ruxiao Lu,* PhD; John Bennett,* MPH; Phillip Febbo, MD; Athanasios Tsiatis, MD: Redwood City, CA.
207 Cher X. Huang, BS
Assessing Patient Satisfaction Among Patients with Advanced Metastatic Prostate Cancer Participating in an Integrated Urology-Palliative Care Model.
Cher X. Huang, BS, Lorna Kwan, MPH, Stephanie D. Chu, MD, Kathy H. Y. Yuen, MD, Aaron Laviana, MD, Jonathan Bergman, MD, MPH: Los Angeles, CA.

208 Michael Bonham, MD, PhD
Association Of PSA and Number Of Cores Positive With Adverse Pathology At Radical Prostatectomy Based on a 17-gene Assay.
Michael Bonham, MD, PhD; Brooke Nightingale*, BS; Anson Tharayanil*, BS; Bela S. Denes, MD; Megan Rothney*, PhD; Debbie McCullough*, MS; John Bennett*, MPH; Phillip G. Febbo, MD; Athanasios C. Tsiatis, MD: Redwood City, CA.

209 Franklin Gaylis MD
Advanced Prostate Cancer Center of Excellence: What are the Defining Elements?
Franklin Gaylis, MD, Paul Dato, MD, Renee Calabrese, LVN, Sothary Julie Van, MPH, RN, Hilary Prime, Uchey Dijeh, MPH, Michael Kipper, MD, Susan S. Levy PhD: San Diego, CA.

210 E. David Crawford, MD
Direct Pharmacokinetic and Pharmacodynamic Comparison of Subcutaneous Versus Intramuscular Leuprolelin Acetate Formulations in Male Subjects.
E. David Crawford, MD, John A. McLane, PhD, Stuart Atkinson, MB, Alex Yang, MD, Franklin Chu, MD: Aurora, CO.

211 Ronald Wheeler, MD
3 T MRI-S Predicts and Confirms the Presence of Prostate Cancer. Ronald Wheeler, MD, Gerald Grubbs, MD, Craig Selinger, MT: Sarasota, FL.

212 Sean McAdams, MD
Effect of Education Level and Degree of Information Seeking Behavior on Procedure Selection for Benign Prostatic Hyperplasia.
Sean McAdams MD, Haidar M. Abdul-Muhsin MD, Mitchell R. Humphreys MD: Scottsdale, AZ.

213 Mitchell R. Bassett, MD
The CCP score provides significant prognostic information in Gleason score < 7 patients.
Mitchell R. Bassett, MD, Jay T. Bishop, MD, Stephen J. Freedland, MD, Thorsten Schlomm, Julia E. Reid, MStat, Brent Evans, MS, Michael K. Brawer, MD, Steven Stone, PhD, Jack Cuzick, PhD: Salt Lake City, UT.
214 Stephanie D. Chu, MD  
Stephanie D. Chu, MD, Kathy H.Y. Huen, Aaron A. Laviana, MD, Jeremy B. Shelton, MD, Carol J. Bennett, MD, Jon Bergman, MD: Los Angeles, CA.

215 Harsha R. Mittakanti, MD  
Accuracy of Prostate Specific Antigen Values in Prostate Cancer Registries.  

216 Lawrence Karsh, MD  
Immunogenicity of Sipuleucel-T (Sip-T) in Abiraterone (Abi)/Enzalutamide (Enz) Sensitive and Resistant Metastatic Castrate-Resistant Prostate Cancer (mCRPC).  
Larry I. Karsh, MD; Larry Fong, MD; Daniel Petrylak, MD; David Quinn, MD; Charles G. Drake, MD, PhD; Dwayne Campogan, BSc; Tuyen Vu, MS; Nadeem Sheikh, PhD; Nancy Chang, PharmD; Eric J Small, MD: Denver, CO.

217 Pooya Banapour, MD  
Factors Associated with Successful Salvage Cryotherapy.  
Seena Safavy, MD, Ramzi Jabaji, MD, Sharon Lu, MD, Jeff Slezak, PhD, David Finley, MD: Los Angeles, CA.

218 Jennifer A. Locke, MD, PhD  
Evolving Attitudes Toward Robotic Surgery Among Canadian Urology Residents.  
Jennifer A. Locke, MD, Ph.D, Michael Robinson, MD, Andrew MacNeily, MD, Larry Goldenberg, MD, Peter Black, MD: Vancouver, BC, Canada.

219 June M. Chan, ScD  
Designing the Active Surveillance Exercise Trial (ASX) for Men with Prostate Cancer.  
220 Stacey A. Kenfield, ScD
Perceived Confidence and Barriers to Lifestyle Behavior Change Among Men with Prostate Cancer.

221 Michael Davenport, MD
Vasectomy And The Risk Of Prostate Cancer In A Prospective Us Cohort: Analysis In The Presence Of Selection Bias.
Michael T. Davenport, MD; Shufeng Li, PhD; James D. Brooks, MD; Mark R. Cullen, MD; Michael L. Eisenberg, MD: Stanford, CA.

222 Harcharan S. Gill, MD, FRCS, FACS
Measurements And Anatomy Of The Prostatic Urethra In Men With Enlarged Prostates.
Sohn Nijor, BA, Harcharan Gill, MD: Stanford, CA.

223 Sang Hoon Kim, MD
Large Prostatic Calculi May Worsen Erectile Dysfunction And Lower Urinary Tract Symptoms In Middle Aged Men.
Sun Wook Kim, MD, Yong Hyun Cho, MD, PhD, Dong Wan Sohn, MD, PhD: Seoul, Korea.

224 Richard J. Szabo, MD
Freehand Transperineal Prostate Biopsy: Report of First Year of Experience and Comparison to Classic Transrectal Prostate Biopsy.
Richard J. Szabo, MD: Newport Coast, CA.

225 Karen Stern, MD
The Urologist versus The World – The Battle of the PSA.
Karen Stern, MD: Phoenix, AZ.
Plan to join your colleagues each day after the sessions in In the Exhibit Areas.

Bring & complete your Aloha Card for Prize Drawings
Join President Dr. Dean Hadley and his wife, Candy for a festive Island style welcome to the meeting at the Hyatt Kauai’s Grand Garden. Enjoy relaxing Hawaiian music, beautiful surroundings, artisan craft stations, friends, drinks and a delicious array of food stations to ensure you are captured by the Aloha spirit. Spouses, guests, Keiki (children) and exhibitors are welcome.

Sunday, Oct. 23
6:30 pm - 8:30 pm, Grand Garden

Badge & Event ticket required at door.
Bring your yellow drink tickets too.
Children under six are free.
Attire: Hawaiian Resort Casual.
MONDAY SYMPOSIA
(Separate from WSAUA Program)

INDUSTRY-SUPPORTED SYMPOSIUM BREAKFAST PROGRAM
6:15 AM - 7:30 AM - Breakfast Served, Kauai Ballroom 234

“Bringing Nocturia Into the Forefront: Heightening Awareness of a Common Condition”

Non-CME Program Sponsored by Allergan

INDUSTRY-SUPPORTED SYMPOSIUM LUNCH PROGRAM
12:00 PM - 1:00 PM - Lunch Served, Grand Ballroom 1267

“Key Clinical Findings for Patients with mCRPC Who Have Progressed on Androgen Deprivation Therapy”

Lawrence Gervasi, MD, FACS
Chief of Urology, Southwest General Health Center
Chief of Surgery & Urology, Parma Community General Hospital
Assistant Clinical Professor of Urology, Case Western University

Non-CME Program Supported by Janssen
### Outline of Scientific Program

#### 92nd Annual Meeting ★ Grand Hyatt Hotel

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<th>TIME</th>
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<td>6:15 AM - 7:30 AM</td>
<td>Allergan Breakfast Symposium</td>
<td>Kauai Ballroom 234</td>
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<td>7:00 AM - 3:00 PM</td>
<td>Slide Preview Room</td>
<td>Garden Isle 3</td>
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<tr>
<td>7:00 AM - 3:00 PM</td>
<td>Registration/Sports Desk</td>
<td>Garden Isle 4/5</td>
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<td>7:00 AM - 9:00 AM</td>
<td>Spouse Hospitality</td>
<td>Tidepools</td>
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<td>7:30 AM - 8:30 AM</td>
<td>LAB Networking Breakfast</td>
<td>Exhibit Areas</td>
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<td>7:30 AM - 9:30 AM</td>
<td>PREP Course 1: Trauma</td>
<td>Kauai Ballroom 156</td>
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<tr>
<td>7:30 AM - 9:30 AM</td>
<td>PREP Course 2: Pediatrics</td>
<td>Kauai Ballroom 234</td>
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<td>9:30 AM - 10:00 AM</td>
<td>LAB Hospitality Break</td>
<td>Exhibit Areas</td>
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<td>10:00 AM - 12:00 PM</td>
<td>PREP Course 3: Prostate Cancer</td>
<td>Grand Ballroom 1267</td>
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<tr>
<td>12:00 PM - 1:00 PM</td>
<td>Janssen Lunch Symposium</td>
<td>Grand Ballroom 1267</td>
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<td>1:00 PM - 2:30 PM</td>
<td>Video Surgi Session 1</td>
<td>Kauai Ballroom 234</td>
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<td>1:00 PM - 2:30 PM</td>
<td>Video Surgi Session 2</td>
<td>Kauai Ballroom 156</td>
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<td>1:00 PM - 5:00 PM</td>
<td>Golf Tournament</td>
<td>Poipu Bay Golf Course</td>
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<td>1:30 PM - 4:30 PM</td>
<td>Tennis Tournament</td>
<td>Hotel Tennis Courts</td>
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<tr>
<td>2:30 PM - 3:30 PM</td>
<td>LAB Happy Hour</td>
<td>Exhibit Areas</td>
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**Enjoy Breakfast, Breaks & Happy Hours with our Industry Partners - complete your Aloha Card to win prizes!**

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Visit the LAB!
COURSE #1: URETHRAL RECONSTRUCTION/TRAUMA
7:30AM - 9:30AM, Kauai Ballroom 156

Director: Bryan B. Voelzke, MD, Univ. of Washington
Faculty: Keith Rourke, MD, Univ. of Alberta
        Jill Buckley, MD, UC San Diego

Topics: Update AUA Guidelines: Urethral Stricture,
        Update AUA Guidelines: Lower GU Trauma

Objectives: 1) Discuss how the new AUA urethral stricture guidelines impact clinical practice.
2) Assess recommended clinical evaluation and management of adult men with a urethral stricture
3) Evaluate and manage lower GU tract genital trauma.

COURSE #2: PEDIATRICS
7:30AM - 9:30AM, Kauai Ballroom 234

Director: Andrew E. MacNeily, MD, Univ. of British Columbia
Faculty: Kourosh Afshar, MD, BC Children’s Hospital
        Peter Metcalfe, MD, Univ. of Alberta

Topics: Ambiguous Genitalia, Upper Tract Obstruction and Anomalies,
        Vesicoureteral Reflux, UTI’s, Bladder Dysfunction,
        Pediatric Neurogenic Bladder, Cryptorchidism

Objectives: 1) Differentiate diagnosis and work up of a newborn with genital ambiguity
2) Discuss current classification systems for pediatric hydronephrosis and its management
3) Integrate the relationships between vesicoureteral reflux, UTI’s, Bowel and bladder dysfunction and to develop an integrated management approach to these problems
4) Assess current management of pediatric neuropathic bladder.
Postgraduate Review & Examination Preparation Course

10:00 AM PREP COURSE 3
For Physicians and Residents in need of: Preparation for In-Service Exam · Maintenance of Certification · An overall didactic urology review
PREP-C Planner: Daniel Lin, MD, Seattle, WA

COURSE #3: PROSTATE CANCER
10:00 AM- 12:00 PM, Grand Ballroom 1276

Director: William Catalona, MD – Northwestern, Chicago, IL

Topic: Prostate Cancer Updates

Objectives: 1) Be familiar with prostate cancer controversies 2) Alter your practice based on new findings in prostate cancer 3) Review the current literature in prostate cancer.

Next up - stay for lunch and hear Dr. Gervasi speak on “Key Clinical Findings For Patients with mCRPC Who Have Progressed on Androgen Deprivation Therapy”

Please complete your daily Evaluation Forms and drop in the provided Evaluation Boxes
OBJECTIVES: At the conclusion of this session, you are able to: Discuss and view: robotic-assisted surgeries, advanced techniques in robotic surgery, and vaginal wall sling demonstration technique.

MODERATORS: Jonathan Harper, MD, Seattle, WA
Roger Hadley, MD, Loma Linda, CA

226 Kelli X. Gross, MD
Robot Assisted Renal Allograft Nephrectomy: A Series.
Kelli X. Gross, MD, Haidar M. Abdul-Muhsin, MBChB, Karen L. Stern, MD,
Sean B. McAdams, MD, Rafael Nuñez-Nateras, MD, Nitin N. Katariya, MD,
Erik P. Castle, MD: Phoenix, AZ.

227 Kelli X. Gross, MD
Robot Assisted Renal Transplant Ureteroneocystostomy.
Haidar M. Abdul-Muhsin, MBChB, Kelli X. Gross, MD, Karen L. Stern, MD,
Nitin N. Katariya, MD*, Erik P. Castle, MD: Phoenix, AZ.

228 Catherine J. Chen, MD
Robot Assisted Ureteral Reimplant with Boari Flap.
Catherine J. Chen, MD, Michael A. Zell, MD, Christopher E. Wolter, MD:
Phoenix, AZ.

229 Michael Patton, MD
Robotic Ureteroileal Reimplant for Benign Anastomotic Stricture.
Michael Patton MD, Sean B. McAdams, MD, Erik Castle MD: Phoenix, AZ.

Discussion (2 minutes)

230 Isaac L. Kelly MD
Vaginal Wall Sling: Pilot Study Outcomes and Video Demonstration of Technique.
Salim K. Cheriyan MD, Josianne K. Bailey* BSc, Kevin Y. Kim* BA, Jim K. Shen
MD, Mohamed Keheila MD, Isaac L. Kelly MD, Andrea Staack MD PhD: Loma
Linda, CA.
231  Sean McAdams, MD
Sean McAdams, MD, Mitchell Humphreys, MD: Scottsdale, AZ.

232  Jonathan N. Warner, MD
From Bipolar Resection, To Bipolar Enucleation- The Benefits Of Enucleation Without The Steep Learning Curve.
Jonathan N Warner MD: Duarte, CA.

233  Stephanie Chu, MD
Diagnostic Challenges and Surgical Management of Persistent Müllerian Duct Remnants: A Video Presentation of Robotic Surgical Excision.
Stephanie Chu, MD, Raul Clavijo, MD, Kathy Huen, MD, Aaron Laviana, MD, Jonathan Bergman, MD, Steven Lerman, MD: Los Angeles, CA.

Discussion (2 minutes)

234  Samuel R. Abourbih, MD
Percutaneous Externally Assembled Laparoscopic (peal) Surgery For Fowler-stephens Orchiopexy: A Video Presentation.

235  Alexander Ernest, MD
Our Initial Experience with Single Site Robotic Surgery in Urology: Training Pathway and Case Presentation of a Urachal Cyst Excision.
Alexander Ernest, MD, Ronald Caras, DO, Amit Bhavsar, MD, Christopher Rosemeyer, DO, Raffaella Derosa, MD: Honolulu, HI.

236  Mohamed Keheila, MD
Patrick W. Yang*, BS, Samuel Abourbih, MD, Phillip Wai*, MD, Michael De Vera*, MD, Isaac Kelly, MD, Mohamed Keheila, MD, D. Duane Baldwin, MD: Loma Linda, CA.

237  Ramzi Jabaji, MD
Use of Endoscopic Baskets as Fulguration Devices during Ureteroscopic Procedures.
Ramzi Jabaji, MD, Madhur Merchant, MD, Neil N Patel, MD, and Gary W. Chien, MD: Los Angeles, CA.
238 David B. Bayne, MD
Ultrasound For Intraoperative Confirmation Of Antegrade Ureteral Stent Placement During Laparoscopic Pyeloplasty.

David B. Bayne, MD, Manint Usawachintachit, MD, David T Tzou, MD, Thomas Chi, MD: San Francisco, CA.

Discussion (2 minutes)

End of Session

The History Committee Invites you to view our Urology Families!
Visit the History Exhibit in the Foyer.
OBJECTIVES: At the conclusion of this session, you are able to: Discuss and view: robotic-assisted surgeries, advanced techniques in robotic surgery, and diagnostic challenges in robotic surgeries.

MODERATORS: Kirsten Greene, MD, San Francisco, CA
Mitch Humphreys, MD, Scottsdale, AZ

239 Karen L. Stern, MD
Robot Assisted Partial Nephrectomies – 12 Tumors, 1 Kidney.
Karen L. Stern MD, Catherine J. Chen MD, Gwen M. Grimbsy MD, Thai H. Ho MD, Erik P. Castle MD: Phoenix, AZ.

240 Avi Chennamsetty, MD
Clayton S. Lau, MD, Ali A. Zhumkhawala, MD, William Chu, MD, Jonathan Yamzon, MD, Jaspreet Parihar, MD, Bertram Yuh, MD: Duarte, CA.

241 Sean McAdams, MD
Transperitoneal Robot Assisted Inferior Vena Cava Filter Extraction: You Already Know How to Do This!
Sean McAdams, MD, Victor Davila, MD, Haidar Abdul-Muhsin, MB, ChB, Catherine Chen, MD, Sailendra Naidu, MD, Samuel R Money, MD, Erik P Castle, MD: Scottsdale, AZ.

242 Ramzi Jabaji, MD
Laparoscopic Nephrectomy for Renal Artery Aneurysm.
Neil Patel, MD, Ramzi Jabaji, MD, William Chu, MD, Peter Elliot, MD, Gary Chien, MD: Los Angeles, CA.

Discussion (2 minutes)

243 William A. Critchlow, MD
Laparoscopic Takedown of Colo-Renal Fistula.
Robert Ferrigni MD, Sean McAdams MD, William Critchlow MD, Gordon Lu: Phoenix, AZ.

244 Karen L. Stern, MD
Robot assisted “En Bloc” Radical Nephrectomy, Splenectomy, and Distal Pancreatectomy for Metastatic Renal Cell Carcinoma.
Karen L. Stern, MD, Kelli X. Gross, MD, Haidar M. Abdul-Muhsin, MBChB, Nitin N. Katariya, MD, Erik P. Castle, MD: Phoenix, AZ.
Hari Sawkar, MD
Advanced Robotic Assisted Laparoscopic Techniques in the Resection of Retroperitoneal Masses.
Hari Sawkar, MD, Nariman Ahmadi, MD, Daoud Dajani, MD, Saum Ghodoussipour, MD, Mihir Desai, MD, Patrick Hsieh*, MD, Monish Aron, MD: Los Angeles, CA.

Avi Chennamsetty, MD
Jaspreet S. Parihar, MD, Bertram Yuh, MD: Duarte, CA.

Duane Baldwin, MD
Percutaneous Externally Assembled Laparoscopic (PEAL) Nephrectomy: Video Presentation.
Jerry M. Thomas, BS, Nazih Khater, MD, Samuel Abourbih, MD, Mohamed Keheila, MD, Salim Cheriyan, MD, Patrick Yang, BS, Jim K. Shen, MD, Matthew Pierce, MD, D. Duane Baldwin, MD: Loma Linda, CA.

DISCUSSION (2 minutes)

Sumeet K. Syan, MD
Extra-peritoneal Midline Retroperitoneal Lymph Node Dissection.
Sumeet K. Syan, MD, Soroush T. Bazargani, MD*, Thomas Clifford*, Hooman Djaladat, MD, MS, Anne Schuckman, MD, Siamak Daneshmand, MD: Los Angeles, CA.

Avi Chennamsetty, MD
Jaspreet S. Parihar, MD, William Chu, MD, Justin Emtage, MD, Paul Gellhaus, M.D., Jonathan Yamzon, MD, Clayton Lau, MD, Bertram Yuh, MD: Duarte, CA.

Piyush Pathak, BS
A Total Robotic Approach To Cystectomy With Ileal Conduit: Technique And Outcomes.
Piyush Pathak*, BS; Erik N. Mayer, BS; Patrik Luzny, MD; William T. Lowrance, MD, MPH; Christopher B. Dechet, MD: Salt Lake City, UT.

Haidar Abdul-Muhsin, MD
Real-Time Image Guided Focal Surgical Resection for Prostate Cancer: A Feasibility Study.
Haidar Abdul-Muhsin, Akira Kawashima, Alvin Silva, Melissa Stanton, Sean McAdams, Gianni Moshero, Erik Castle, Paul Andrews, Mitchell Humphreys: Phoenix, AZ.

Discussion (2 minutes)

End of Session
Mix it Up Monday

LAB

Happy Hour

2:30pm-3:30pm

Prize Drawings

Fun

Complete your Aloha Cards to win!
TUESDAY SYMPOSIA
(Separate from WSAUA Program)

INDUSTRY-SUPPORTED SYMPOSIUM BREAKFAST PROGRAM
6:15 AM - 7:30 AM - Breakfast Served, Kauai Ballroom 156

“Integrating Oncotype DX GPS Into Clinical Practice”

Edward M. Uchio, MD, FACS, CPI
Associate Professor, Univ. of California, Irvine, School of Medicine

Non-CME Program Supported by Genomic Health

INDUSTRY-SUPPORTED SYMPOSIUM LUNCH PROGRAM
12:00 PM - 1:15 PM - Lunch Served, Grand Ballroom 1267

“Promoting Wellness in 2016 - Save Time Reviewing What Works and What is Worthless”

Mark Moyad, MD, MPH
Jenkins/Pokempner Director of Complementary and Alternative, Dept. of Urology, University of Michigan

Non-CME Program Supported by AbbVie
### Outline of Scientific Program

#### 92nd Annual Meeting  ★  Grand Hyatt Hotel

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<td>Tidepools</td>
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<tr>
<td>7:30 AM - 9:30 AM</td>
<td>Session: Pelvic Floor Med.</td>
<td>Grand Ballroom 1267</td>
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<tr>
<td>9:30 AM - 10:30 AM</td>
<td>LAB Hospitality Break</td>
<td>Exhibit Areas</td>
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<tr>
<td>10:30 AM - 11:00 AM</td>
<td>Residents Bowl-Round 1</td>
<td>Grand Ballroom 1267</td>
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<tr>
<td>11:00 AM - 12:00 PM</td>
<td>Session: Pediatrics</td>
<td>Grand Ballroom 1267</td>
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<td>12:00 PM - 1:15 PM</td>
<td>Abbvie Lunch Symposium</td>
<td>Grand Ballroom 1267</td>
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<tr>
<td>1:20 PM - 2:30 PM</td>
<td>Session: Sexual Medicine</td>
<td>Grand Ballroom 1267</td>
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<tr>
<td>2:30 PM - 3:30 PM</td>
<td>LAB Happy Hour</td>
<td>Exhibit Areas</td>
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<tr>
<td>3:00 PM - 4:00 PM</td>
<td>Young Urologist Reception</td>
<td>Kuhio’s</td>
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<tr>
<td>5:00 PM - 6:00 PM</td>
<td>Allied Health Reception</td>
<td>Kauai Ballroom 234</td>
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**Visit the LAB!**

Enjoy breakfast, breaks & Happy Hours with our Industry Representative - complete your Aloha Card to win prizes!
APP / Allied Health Professional 
Educational Program

Program Director: Lou Koncz, PA, Spokane, WA

Tuesday, Oct. 25 - Kauai Ballroom 234

7:00 AM - 7:25 AM  LAB Network Breakfast (exhibit areas)
7:30 AM - 7:35 AM  Welcome & Announcements
Lou Koncz, PA, Program Coordinator
7:35 AM - 8:30 AM  Urinary Incontinence after Prostate Cancer Surgery
William Brant, MD  Univ. of Utah
8:30 AM - 9:30 AM  Prostate Cancer - A Surgeon’s and Patient’s Perspective
James Porter, MD, Swedish Urol. Grp., Seattle, WA
9:30 AM - 10:00 AM LAB Hospitality Break (in Exhibit area)
10:00 AM - 11:00 AM Peyronie’s Episode IV: A New Hope
Thomas Walsh, MD, Univ. of Washington
11:00 AM - 12:00 PM Urodynamics
Sarah Adelstein, MD, Virginia Mason Med. Ctr.
12:00 PM - 1:15 PM Lunch Break - Symposium in Grand Ballroom
2:30 PM - 3:30 PM LAB Happy Hour

Evening Reception - 5:00-6:00pm

Wednesday, Oct. 26 - Kauai Ballroom 234

7:00 AM - 7:30 AM  LAB Networking Breakfast
7:30 AM - 9:30 AM  Hands on Demonstrations:
• Cystoscopy - Supported by Richard Wolf
• Testopel and Xiaflex - Supported by Endo
9:30 AM - 10:15 AM LAB Hospitality Break
10:20 AM - 12:00 PM Continuation of Hands on Demonstrations
12:00 PM - 1:15 PM Lunch Break - Symposium in Grand Ballroom
2:30 PM - 3:30 PM LAB Happy Hour

Special Thanks to Wolf & Endo for their Support.
OBJECTIVES: At the conclusion of this session, you are able to: Assess the ideal method for performing sacral neuromodulation. Discuss the prevalence and risks for incontinence after neobladder. Determine the preferred management of mixed incontinence.

MODERATORS: Sarah Lenherr, MD, Salt Lake City, UT
David Ginsberg, MD, Los Angeles, CA

252 7:30AM

STATE OF THE ART LECTURE
Management of the Vaginal Apex During Prolapse Repair.
Kathleen Kobashi, MD, Virginia Mason Medical Center

253 7:55AM Bogdana Schmidt, MD, MPH
Bogdana Schmidt, MD, MPH, Catherine R. Harris, MD, MPH, Rachel Sekelman, MD, E. Charles Osterberg, MD, Amjad Alwaal, MD, Benjamin N. Breyer, MD, MS: San Francisco, CA.

254 8:01AM Dimitar V. Zlatev, MD
Demographics and Predictors for Long-Term Conversion to Normal Voiding in Spinal Cord Injury Patients.
Dimitar V. Zlatev, MD, Christopher S. Elliott, MD PhD: Palo Alto, CA.

255 8:07AM Thomas G. Clifford, BA
Factors Affecting Continence after Radical Cystectomy and Orthotopic Neobladder.
Thomas G. Clifford, Soroush T. Bazargani, MD, Jie Cai, MS, Kevin Wayne, PAC, Anne K. Schuckman, MD, Hooman Djaladat, MD, MS, Siamak Daneshmand, MD: Los Angeles, CA.
256 8:13AM  Piyush Pathak, BS
Outcomes And Morbidity Of Right Colon Pouch Urinary Diversion: A
Single Center Retrospective Case Series.
Piyush Pathak, BS; Jason C. Chandrapal MD, MS; Jeffery Redshaw MD; James
M. Hotaling, MD, MS; Sara Lenherr, MD, MS; William O. Brant, MD; Jeremy B
Myers, MD: Salt Lake City, UT.

8:18AM  Discussion (6 minutes)

257 8:24AM  Steve Rivera, MD
Peripheral Nerve Evaluation Conversion Rates With and Without the
Use of Fluoroscopy.
Steve Rivera, MD, Dana Kivlin, DO, Gary Leach, MD: Los Angeles, CA.

258 8:30AM  Sarah A. Adelstein, MD
Optimizing Lead Placement During Staged Sacral Neuromodulation
(snm): A Summary Of Predictive Factors For Progression To Stage 2
And Short Term Outcomes.
Sarah A. Adelstein, MD, Kevin Gioia, MD, Alvaro Lucioni, MD, Kathleen C.
Kobashi, MD, Una J. Lee, MD: Seattle, WA.

259 8:36AM  Amy Dobberfuhl, MD
Sacral Neuromodulation in California from 2005 to 2011: What are
the Real-World Success Rates?
Amy D. Dobberfuhl MD, Amandeep Mahal MD, Craig V. Comiter MD,
Christopher S. Elliott MD, PhD: Stanford, CA.

260 8:42AM  David A. Ginsberg, MD
Meta-Analysis To Assess The Treatment Effect Of
OnabotulinumtoxinA, Mirabegron And Anticholinergics Versus
Placebo For Overactive Bladder.
David A. Ginsberg, MD, Marcus Drake, MD, Christopher Chapple, MD,
Rachael McCool, BSc, Julie Glenville, MSc, Kelly Fleetwood, MSc, Daniel
James, Kristin Khalaf, PharmD, MS, Victor W. Nitti, MD: Los Angeles, CA.

8:47AM  Discussion (6 minutes)

261 8:53AM  Adam J. Gadzinski, MD, MS
Perineal Pressure Changes With Varying Oscillation While Cycling.
Adam J. Gadzinski, MD, MS, Thomas H. Sanford, MD, MS, Thomas Gaither,
BS*, E. Charles Osterberg, MD, Mohannad Awad, MD, Isabel E. Allen, PhD*,
Peter R. Carroll, MD, MPH, Benjamin N. Breyer, MD, MAS: San Francisco, CA.
Kauai Trivia

Hollywood loves Kauai with more than 60 movies filmed here, including Jurassic Park, Outbreak, Blue Hawaii, 6 Days 7 Nights, the Pirates of the Caribbean: On Stranger Tides, and TV shows such as Fantasy Island, Gilligan's Island, and Bay Watch.
In the LAB

Refreshment & Network Break
9:30am - 10:30am
Visit our exhibitors, complete your Aloha Card

Break supported by
abbvie

Round #1
10:30 am - 11:00am
Let’s Cheer On Our Residents!
In the Grand Ballroom
OBJECTIVES: At the conclusion of this session, you are able to: Assess and describe the issues surrounding informed consent in genital surgery in children. Determine whether early surgery is necessary in children with hypospadias and disorders/differences of sex development.

MODERATORS: Andrew MacNeily, MD, Vancouver, BC
Gwen Grimsby, MD, Phoenix, AZ

264 11:00AM Unwanaobong Nseyo, MD, MHS
Urinary Tract Debris In Pediatric Urinary Tract Infections: A Diagnostic Application.
Unwanaobong Nseyo, MD, MHS, Kelly Swords, MD, MPH: San Diego, CA.

265 11:05AM Irene M McAleer, MD, JD, MBA
The Fate Of The Contralateral Testis: How To Manage The Remaining "Normal" Testis.
Irene M. McAleer, MD, JD, MBA and Blake Selby, DNP, CPNP, RNFA, MS: Orange, CA.

266 11:09AM Discussion (4 minutes)

266 11:13AM Joshua D Chamberlin, MD
The Modern Flap Technique for Hypospadias Repair: Fewer Steps to Success (Compared to Staged Techniques).
Joshua D Chamberlin, MD, Orchidee Djahangirian, MD, Peter Zhan Tao Wang, MD, Blake Selby, DNP, RNFA, Ahmed Ali, MD, Irene M McAleer, MD, Elias Wehbi, MD, Antoine E Khoury, MD: Orange, CA.

267 11:18AM Samir Bidnur, MD
Reservoir Lithiasis Following Augmentation Cystoplasty and Umbilical Continent Catheterizable Channels.
Samir Bidnur, MD, Maryam Noparast, MD, Koroush Afshar, MD, Andrew MacNeily, MD: Vancouver, BC.

267 11:22AM Discussion (4 minutes)
268 11:26AM  Hamed Ahmadi, MD
Transpelvic Anastomotic Stent Following Open Dismembered Pyeloplasty In Children: Initial Report From United States.
Hamed Ahmadi, MD, Christopher Austin, MD, Aaron Bayne, MD: Portland, OR.

269 11:31AM  Kelly J. Nast, MD
Mic-Key Button: Is It Worth It?
Kelly J Nast, MD, Sarah Marietti, MD, George Chiang, MD: San Diego, CA.

11:35AM  Discussion (4 minutes)

270 11:39AM

**STATE OF THE ART LECTURE**
Controversies in Genital Surgery for Infants, Children, and Young Adults: Hypospadias, Disorders of Sexual Development and Gender-Variant Youth.
Michael DiSandro, MD
University of California, San Francisco

12:00PM  End of Session

*Next up - stay for lunch and hear Dr. Mark Moyad speak on “Promoting Wellness in 2016”*

**Kauai Trivia**

Kauai Coffee is the largest coffee plantation in the United States.

Kauai’s official color is purple and the official flower is Mokihana.
OBJECTIVES: At the conclusion of this session, you are able to: Identify common sexual function side effects of finasteride. Appraise education and treatment challenges associated with transgender health and surgical care. Review office-based techniques for the management of peyronie's disease.

MODERATORS: Jim Hotaling, MD, Salt Lake City, UT
Thomas Walsh, MD, Seattle, WA

271 1:20PM  John Michalak, MD
Post-Finasteride Syndrome: Real or Imagined?
Michael J Butcher, DO, Wesley Baas, MD, Aye Lwin, MD, Bradley Holland, MD, Michelle Herberts, MD, Joseph Clemons, MS, Kristin Delfino, PhD, Stanley Althof, PhD, Tobias S Kohler, MD, MPH, and Kevin T McVary, MD: Tucson, AZ.

272 1:25PM  Omer A. Raheem, MD
Evaluation For Hypogonadism: Analysis Of Adherence To Guideline-based Screening In Men Undergoing Testosterone Replacement Therapy.
Yash S. Khandwala, Omer A. Raheem, MD, Mir A. Ali, Tung Hsieh, MD: San Diego, CA.

1:30PM  Discussion (4 minutes)

273 1:35PM  Ian Metzler, MD
Going The Distance: Bicycling’s Impact On Erectile Function.
Mohannad Awad, MD, Ian Metzler MD, Thomas Sanford MD, Thomas Gaither, E. Charles Osterberg MD, Benjamin Breyer, MD, MAS: San Francisco, CA.

274 1:40PM  Eugene Rhee, MD, MBA
Eugene Rhee, MD MBA, Ashley Winter, MD: San Diego, CA.
275 1:45PM  Dylan Isaacson, MPH
Dylan Isaacson, MPH, Roxana Aghili, BA, Non Wongwittavas, MD, Maurice Garcia MD, MAS: San Francisco, CA.

1:50PM  Discussion (6 minutes)

276 1:56PM  Geolani W. Dy MD
The State of Surgical Training in Transgender Care – A National Survey of Plastic Surgery and Urology Residency Programs.
Geolani W. Dy MD, Shane Morrison MD, MS, H. Jonathan Chong MD, Sarah K. Holt PhD, Nicholas Vedder MD, Byron D. Joyner MD, MPA, Mathew D. Sorensen MD, MS, Jeffrey B. Friedrich MD: Seattle, WA.

277 2:01PM  Maurice Garcia, MD
Building an Academic Medical Center Multidisciplinary Genital Gender Affirming Surgery Program: The University of California San Francisco Experience-- Initial Outcomes and Lessons Learned.
Maurice M. Garcia, MD, MAS: San Francisco, CA.

2:06PM  Discussion (4 minutes)

278 2:10PM

STATE OF THE ART LECTURE
Clinical Based Management of Peyronie's Disease.
Tom F. Lue, MD
University of California San Francisco

2:30PM  End of Session

Please complete your daily Evaluation Forms and drop in the provided Evaluation Boxes
Time For Pupu's!!

Happy Hour in the LAB!

2:30pm - 3:30pm

Bring your Aloha Card for the Prize Drawings!
New Member & Young Urologist Mentorship Mixer & Happy Hour

3:00pm - 4:00pm - Kuhio’s

Moderated by John Lam, MD & Sean Stroup, MD
AUA Young Urologist Representatives for the WSAUA

APP / Allied Health Reception

5:00 pm - 6:00 pm
Kauai Ballroom 234
### Outline of Scientific Program

#### 92nd Annual Meeting *

**Grand Hyatt Hotel**

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<td>7:00 AM - 3:00 PM</td>
<td>Slide Preview Room</td>
<td>Garden Isle 3</td>
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<td>7:00 AM - 3:00 PM</td>
<td>Registration</td>
<td>Garden Isle 4/5</td>
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<td>7:00 AM - 9:00 AM</td>
<td>Spouse Hospitality</td>
<td>Tidepools</td>
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<td>7:30 AM - 12:00 PM</td>
<td>Allied Health Program</td>
<td>Kauai Ballroom 234</td>
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<tr>
<td>7:30 AM - 9:30 AM</td>
<td>Session: Bladder/Urethra/Testis</td>
<td>Grand Ballroom 1267</td>
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<td>9:30 AM - 10:15 AM</td>
<td>LAB Hospitality Break</td>
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<td>10:15 AM - 10:40 AM</td>
<td>Residents Bowl-Round 2</td>
<td>Grand Ballroom 1267</td>
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<tr>
<td>10:40 AM - 12:00 PM</td>
<td>Session: Prostate Cancer 1</td>
<td>Grand Ballroom 1267</td>
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<td>12:00 PM - 1:15 PM</td>
<td>OPKO Lunch Symposium</td>
<td>Grand Ballroom 1267</td>
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<td>1:15 PM - 2:30 PM</td>
<td>Session: Calculi</td>
<td>Grand Ballroom 1267</td>
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<tr>
<td>2:30 PM - 3:30 PM</td>
<td>LAB Happy Hour</td>
<td>Exhibit Areas</td>
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**Visit the LAB!**

Socialize * Network * Hospitality

Complete your ALOHA Card to win prizes!
INDUSTRY-SUPPORTED SYMPOSIUM LUNCH PROGRAM
12:00 PM - 1:15 PM  - Lunch Served, Grand Ballroom 1267

“The 4Kscore Test: 
A Blood Test That Identifies the Risk of Aggressive Prostate Cancer Following an Abnormal PSA”

Brian T. Helfand, MD, PhD
Adjunct Assistant Professor of Cell and Molecular Biology
Northwestern University Feinberg School of Medicine
Chicago, Illinois

Non-CME Program Supported by OPKO Health, Inc.

Kauai Trivia
Waimea Canyon is approximately one mile wide, 3600 feet deep and 10 miles in length.
APP / Allied Health Professional Educational Program

Wednesday, Oct. 26 - Kauai Ballroom 234

7:00 AM - 7:30 AM  LAB Networking Breakfast
7:30 AM - 9:30 AM  Hands on Demonstrations:
   • Cystoscopy - Supported by Wolf
   • Testopel and Xiaflex - Supported by Endo
9:30 AM - 10:15 AM LAB Hospitality Break
10:20 AM - 12:00 PM Continuation of Hands on Demonstrations
12:00 PM - 1:15 PM Lunch Break - Symposium in main ballroom
OBJECTIVES: At the conclusion of this session, you are able to: Describe the methods to optimize functional capacity of a patient prior to radical cystectomy to optimize outcomes. Review the management of urethral and bladder neck complications after local treatment of prostate cancer. Determine optimal intra- and post-operative management of patients undergoing radical cystectomy.

MODERATORS: Ramy Yaacoub, MD, Orange, CA
Jonathan Wright, MD, Seattle, WA

279 7:30AM
EXPERT PANEL DISCUSSION
Management of Bladder and Urethral Complications of Prostate Cancer Therapy.
Moderator: Jill Buckley, MD, UCSD
Jack McAninch, MD, UCSF
Bryan Voelzke, MD, MS FACS, Univ. of WA
Daniel Rapoport, MD, Richmond, BC

280 7:55AM Darshan P. Patel, MD
Predictive Value of Early Surveillance Cystourethroscopy After Bulbar Urethroplasty on Recurrence Risk: A TURNS Study.
Darshan P. Patel, MD, Sean P. Elliott, MD, MS, Alexander J. Vanni, MD, Bradley A. Erickson, MD, MS, Bryan B. Voelzke, MD, MS, Benjamin N. Breyer, MD, MAS, Christopher D. McClung, MD, MS, Thomas G. Smith, III, MD, Ragheed Al-Dulaimi, MS, Angela P. Presson, PhD, MS, Jeremy B. Myers, MD: Salt Lake City, UT.

281 8:01AM Christi Butler, MD
Implementing Blue Light Cystoscopy: The UCSF Experience in the First Year.
Christi Butler, MD, Thomas Sanford, MD, Kirsten L. Greene, MD, Maxwell V. Meng, MD, Sima P. Porten, MD: San Francisco, CA.
Prior BCG Therapy in Blue Light Cystoscopy for Diagnosis of Urothelial Bladder Cancer.
Soroush T. Bazargani, MD, Thomas Clifford, Hooman Djaladat, MD, MS, Anne K. Schuckman, MD, Brian Willard, MD, Badrinath Konety, MD, MBA Siamak Daneshmand, MD: Los Angeles, CA.

8:13AM Discussion (7 minutes)

Health Related Quality Of Life Following Radical Cystectomy: Comparative Analysis from the Medical Health Outcomes Study.
Brian Winters, MD, George Schade, MD, Sarah Holt, PhD, Atreya Dash, MD, John Gore, MD, MS, Jonathan Wright, MD, MS: Seattle, WA.

Soroush T. Bazargani, MD*, Saum Ghodossipour, MD, Beverly Tse, Gus Miranda, BS, Jie Cai, MS, Siamak Daneshmand, MD, Hooman Djaladat, MD, MS: Los Angeles, CA.

Frailty as a Predictor of Complications in Older Patients Undergoing Radical Cystectomy: Updated Results.
Thomas G. Clifford, Soroush T. Bazargani, MD, Jie Cai, MS, Anne K. Schuckman, MD, Hooman Djaladat, MD, MS, Siamak Daneshmand, MD: Los Angeles, CA.

8:38AM Discussion (7 minutes)

STATE OF THE ART LECTURE
Pre-habilitation Prior to Radical Cystectomy
Sima P. Porten, MD, MPH, UC San Francisco
9:00AM  Discussion (5 minutes)

287  9:05AM  Sumeet Syan-Bhanvadia, MD
Restrictive Transfusion in Open Radical Cystectomy is Safe.
Sumeet Syan-Bhanvadia*, MD, Siri Drangsholt, MD, Swar Shah, MS, Jie Cai,
Gus Miranda, Siamak Daneshmand, MD: Los Angeles, CA.

288  9:11AM  Paul Jones, MD
Epidural Use Does Not Decrease Postoperative Narcotic Use And May
Prolong The Hospital Stay Following Radical Cystectomy.
Hamed Ahmadi, MD, Paul Jones, MS*, Ann Martinez Acevedo, B.S.*, Kamran
Sajadi, MD, Christopher Amling, MD: Portland, OR.

289  9:17AM  Sumeet Syan-Bhanvadia, MD
Midline Extraperitoneal Approach to Retroperitoneal Lymph Node
Dissection in Germ Cell Tumor: Minimizing Surgical Morbidity
Sumeet Syan-Bhanvadia, M.D, Soroush Bazargani, M.D, Thomas Clifford,
MS4, Gus Miranda., Siamak Daneshmand: Los Angeles, CA.

9:23AM  Discussion (7 minutes)

9:30AM  End of Session

Please complete your daily Evaluation Forms and drop in the provided Evaluation Boxes
In the L A B

Refreshment & Network Break

9:30am - 10:15am

Visit our industry partners and complete your Aloha Card

Break supported by

abbvie

Resident’s Bowl
Western Section AUA

Round #2
10:15 am - 10:40am

Let’s Cheer On Our Residents!
In the Grand Ballroom
OBJECTIVES: At the conclusion of this session, you are able to: Contrast different strategies of early detection of prostate cancer. Summarize current recommendations regarding testing for prostate cancer.

MODERATORS: Timothy Brand, MD, Tacoma, WA
Christopher Amling, MD, Portland, OR

290 10:40:AM  Daniel W. Lin, MD
The4KscoreTest® Predicts High Grade Prostate Cancer on Biopsy at PSA levels < 4ng/mL.
Daniel W. Lin, MD, Neal D. Shore, MD, Stephen M. Zappala, MD, Mohit Mathur, MD PhD, Jay R. Newmark, MD, Grannum R. Sant, MD and Mitchell S. Steiner, MD: Miami, FL.

291 10:45AM  Christopher R. Porter, MD
Novel Urine Markers For Diagnosing And Monitoring Non-indolent Prostate Cancer.
Daniella Bianchi-Frias, Ilsa M. Coleman, John S. Banerji, Mazen Alsinnawi, Khanh Pham, Claudio Jeldres, Roman Gulati, Jing Xia, Scott A. Tomlins, Christopher R. Porter, Peter S. Nelson: Seattle, WA.

292 10:50AM  Franklin Gaylis, MD
Comparative Cost Analysis for Management of Low Risk Prostate Cancer.
Franklin Gaylis, MD, Kevin McGill, Catherine Ball, Hilary Prime, Renee Calabrese, LVN, Paul Dato, MD, Edward Cohen, MD: San Diego, CA.

293 10:55AM  Scott M. Glaser, MD
Scott M. Glaser, MD, Dante R. Bongiorni, BA, Goundappa K. Balasubramani, PhD, PHD, Mark S. Roberts, MD, MPP, Bruce L. Jacobs MD, MPH, Sushil Beriwal, MD, Dwight E. Heron, MD, MBA, Joel S. Greenberger, MD: Pittsburgh, PA.
294 11:00AM  **Sean McAdams, MD**  
Morcellation Efficiency in Holmium Laser Enucleation of the Prostate: Wolf Piranha Outperforms Lumenis VersaCut with no Apparent Learning Curve.  
Sean McAdams, MD, Rafael Nunez-Nateras, MD, Stephen Cha, PhD, Mitchell Humphreys, MD: Scottsdale, AZ.

295 11:05AM  **Theodore R. Saitz, MD**  
The Safety and Efficacy of Transurethral Microwave Therapy in High-Risk Catheter Dependent Men at A Single Veterans Affairs Center.  
Theodore R. Saitz, MD, Michael J. Conlin, MD, Christopher D. Tessier, MD, Thomas R. Hatch, MD: Portland, OR.

296 11:10AM  **Steven V. Kardos, MD**  
Utility of Multi-Parametric MRI/Ultrasound Fusion: Cognitive Not Inferior to Targeted Software-Based Prostate Biopsies.  
Steven V. Kardos, MD, Hannah Li, Bertram Yuh, MD, Kevin G. Chan MD, Nora H. Ruel, Alexander Jung, MD, Howard Marx, MD, Clayton S. Lau MD, Jonathan Yamzon, MD: Duarte, CA.

11:15AM  **Discussion (5 minutes)**

297 11:20AM  **POINT COUNTERPOINT**  
Early Detection of Prostate Cancer With Serum PSA Needs to be Refined.  
William J. Catalona, MD, Northwestern, Chicago, IL  
Peter Carroll, MD, UC San Francisco

12:00PM  **End of Session**

*Next up - stay for lunch and hear Dr. Brian Helfand speak on “4Kscore Test”*
OBJECTIVES: At the conclusion of this session, you are able to: Utilize greater signal contrast using stone specific ultrasound imaging for better results. Compare mini versus standard PCNL. Review time trends in metabolic diagnoses.

MODERATORS: Stacey Carter, MD, Los Angeles, CA
Premal Desai, MD, Los Angeles, CA

298 1:15PM  Matthew A. Pierce, MD
Laser Fiber Stripping Has an Effect Upon Power Output and Stone Fragmentation.
Cayde D Ritchie, MSc, Patrick W. Yang, BSc, Brendan P. Peplinski, BSc, Salim K. Cherian, MD, Samuel R. Abourbih, MD, Matthew A. Pierce, MD, D. Duane Baldwin, MD: Loma Linda, CA.

299 1:20PM  Sean McAdams, MD
Falling Short on Urine Volumes: Predictive Factors for Achieving the AUA Recommended Daily Urine Volume Goal.
Sean McAdams, MD, Shane Batie, MD, Mitchell Humphreys, MD: Scottsdale, AZ.

300 1:25PM  D. Joseph Thum, MD
Upper Tract Endoscopic Surgery For Stones: Can Infectious Complications Be Avoided?
D Joseph Thum, MD-First author, Devin Patel, MD, Justin Houman, MD, Ali Afshar, MD, Hari P Sawkar, MD, Gerhard J Fuchs, MD: Santa Monica, CA.

301 1:30PM  Remy W. Lamberts, MD
Defining the Rate of Negative Ureteroscopy in the General Population Treated for Upper Tract Urinary Stone Disease.
Remy W. Lamberts, MD, Simon L. Conti, MD, John T Leppert, MD, MS, Christopher S. Elliott, MD, PhD: Stanford, CA.

1:35PM  Discussion (8 minutes)
302 1:43PM  Ian Metzler, MD
Care Pathway Variation and Surgical Cost Measurement for Percutaneous Nephrolithotomy with Time-Driven Activity-Based Costing.
Ian Metzler, MD, Dylan Issacson, BA, Manint Usawachintachit, MD, Matthew Hudnall, BA, Thomas Chi, MD: San Francisco, CA.

303 1:48PM  Ramy F. Youssef, MD
Time Trends in Metabolic Diagnoses and Epidemiological Characteristics of Stone Formers.
Ramy F. Youssef, MD, Jeremy W. Martin, BA, Khashayar Sakhaee, MD, John Poindexter, Simone L. Vernez, BA, Charles D. Scales, MD, Glenn M. Preminger, MD, Michael E. Lipkin MD: Orange, CA.

304 1:53PM  David B. Bayne, MD
Accuracy Of Urinary Tract Stone Ultrasonography Sizing Using Acoustic Shadow Width In Human Stone Formers.

305 1:58PM  Mathew D. Sorensen, MD, MS
Stones Are Brighter with Greater Signal Contrast Using Stone Specific Ultrasound Imaging in Human Subjects.
Mathew D. Sorensen MD MS, Barbrina Dunmire MS, Michael R. Bailey PhD, Bryan W. Cunitz MS, Philip C. May MD, Yasser Haider MD, Matthew Bruce PhD, Jeff Thiel, Adam D. Maxwell PhD, Jonathan D. Harper MD: Seattle, WA.

2:03PM  Discussion (8 minutes)

306 2:11PM

STATE OF THE ART LECTURE
Flexible Ureteroscopes: Reuse or Dispose? Evaluating the New Technology.
Matthew Dunn, MD
University of Southern California

2:26PM  Discussion (4 minutes)

2:30PM  End of Session
Wipeout!

Wednesday

Happy Hour in the LAB!
(Exhibits Area)

2:30pm - 3:30pm
Bring your ALOHA CARDS
## Outline of Scientific Program

### 92nd Annual Meeting

**Grand Hyatt Hotel**

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<td>Garden Isle 4/5</td>
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<tr>
<td>7:30 AM - 9:00 AM</td>
<td>Members Business Meeting</td>
<td>Kauai Ballroom 156</td>
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<td>8:00 AM - 9:30 AM</td>
<td>LAB Networking Breakfast</td>
<td>Exhibit Areas</td>
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<td>9:30 AM - 10:00 AM</td>
<td>Emil A. Tanagho Lectureship</td>
<td>Grand Ballroom 1267</td>
</tr>
<tr>
<td>10:00 AM - 10:45 AM</td>
<td>Residents Bowl-Round 3 (finals)</td>
<td>Grand Ballroom 1267</td>
</tr>
<tr>
<td>10:45 AM - 12:15 PM</td>
<td>Session: Kidney/Laparoscopy</td>
<td>Grand Ballroom 1267</td>
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<tr>
<td>12:30 PM - 1:30 PM</td>
<td>Astellas/Medivation Lunch</td>
<td>Grand Ballroom 1267</td>
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<tr>
<td>1:30 AM - 2:30 PM</td>
<td>GU Tumor Board</td>
<td>Grand Ballroom 1267</td>
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<tr>
<td>2:30 PM - 3:30 PM</td>
<td>LAB Happy Hour</td>
<td>Exhibit Areas</td>
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<tr>
<td>6:30 PM - 9:30 PM</td>
<td>Western Section Night</td>
<td>Ilima Gardens</td>
</tr>
</tbody>
</table>
INDUSTRY-SUPPORTED SYMPOSIUM LUNCH PROGRAM

12:15 PM - 1:30 PM - Lunch Served, Grand Ballroom 1267

“Continuing Care for Your Patients with Metastatic CRPC.”

William Aronson, MD
Clinical Professor, UCLA Department of Urology

Non-CME Program Supported by Astellas / Medivation

Kauai Trivia
Kauai’s Mt. Waialeale is the wettest spot on earth, averaging 450 inches of rain per year producing eight major, majestic waterfalls.
Distinguished Member for 2016

Brent W. Snow, MD
University of Utah School of Medicine

Dr. Snow has been selected as this year's honoree for the Western Section American Urological Association’s Distinguished Member Award for his contributions to the specialty of urology. Accolades will take place at the Members’ Business Meeting, Thursday, Oct. 27.
LAB Networking Breakfast

8am

Bring your Aloha Card to be completed for prize drawings!

Supported by

abbvie
Round #3 Finals

10:00 am - 10:45 am
Grand Ballroom

Cheer on the Residents!!

Which team will represent the WSAUA at the AUA Annual Meeting next year??
Inaugural
Emil A. Tanagho Lectureship

9:30 AM - 10:00 AM
Grand Ballroom 1267

Tom F. Lue, MD, ScD (Hon), FACS
Professor and Vice Chair of Urology
Emil Tanagho Endowed Chair in
Clinical Urology, UCSF

Speaking on
A Non-Invasive Stem Cell Therapy.
OBJECTIVES: At the conclusion of this session, you are able to: Define the role of needle biopsy for small renal masses. Compare treatment options for renal cell carcinoma, and discuss alternative imaging techniques before and during surgery for kidney cancer.

MODERATORS: Jen-Jane Liu, MD, Portland, OR
John Leppert, MD, Stanford, CA

308 10:45AM  Christopher Martin MD
Robotic Versus Open Radical Nephrectomy with Inferior Vena Cava Thrombectomy: A Contemporary Series for Perioperative Outcomes.

309 10:50AM  Michael Lam, MD
Allogeneic Blood Transfusion is Associated with Increased Mortality and Infectious Complications After Nephroureterectomy.
Michael Lam, MD, Ann Martinez-Acevedo, MS, Christopher Amling, MD, Jen-Jane Liu, MD: Portland, OR.

310 10:55AM  Isaac L. Kelly MD
Percutaneous Externally Assembled Laparoscopic (PEAL) Nephrectomy: Feasibility of a New Surgical Technique.

311 11:00AM  Jeffrey D. Redshaw, MD
Relative Cost Comparison of Surgical Management of T1a Renal Masses Using Value Driven Outcomes.
Jeffrey D Redshaw, MD, Blake D Hamilton, MD: Salt Lake City, UT.

11:05AM  Discussion (8 minutes)
312 11:13AM  Ramzi Jabaji, MD

313 11:18AM  Anobel Y. Odisho, MD MPH
Visual Translation of IMDC Criteria in Metastatic Renal Cell Carcinoma for Patient-centered Decision Making. Anobel Y. Odisho, MD MPH, Sumanta K. Pal, MD, Michael Shapiro, BS, Ashley Dixon, BS, J. Connor Wells, BS, Jose Manuel Ruiz Morales, MD, Daniel Y. Heng, MD MPH, John L. Gore, MD MS: Seattle, WA.

314 11:23AM  Ramy F. Youssef, MD

315 11:28AM  Emmanuel Mitsinikos, MD
Association of Post-Procedure Acute Kidney Injury Following Perioperative Administration of Sodium Fluorescein. Emmanuel Mitsinikos, MD, Davida Bekcer PhD MS, Christopher Tenggardjaja, MD: Los Angeles, CA.

316 FIRST PLACE WINNER - JOSEPH F. MCCARTHY PHYSICIAN ESSAY CONTEST
11:33AM  Thomas Chi, MD
Feasibility Of Antegrade Contrast-enhanced Ultrasound Nephrostograms. Thomas Chi, MD, Manint Usawachintachit, MD, John Mongan, MD PhD, Stefanie Weinstein, MD: San Francisco, CA.

11:38AM  Discussion (10 minutes)
POINT COUNTERPOINT
Is Pre-Operative Needle Biopsy of Small Renal Masses the New Standard of Care?

Benjamin Lee, MD
University of Arizona College of Medicine

James Porter, MD
Swedish Urology Group, Seattle, WA

12:08PM Discussion (7 minutes)

12:15PM End of Session

Next up - stay for lunch and learn about “Continuing Care for Your Patients with Metastatic CRPC.” William Aronson, MD
OBJECTIVES: At the conclusion of this session, you are able to: Discuss with multi-disciplinary panel discussion the challenging cases in Urologic Oncology. Participate in case presentations with multiple choice questions at various decision points in the evaluation and treatment of these patients. Interact via an audience response system will be used to poll the audience and discuss the "best choices".

GU Tumor Board Presentation

*Moderator: Joseph C. Presti, Jr., MD*
*Kaiser Oakland*

Joseph R. Sterbis, MD
Tripler Army Medical Center

Anne K. Schuckman, MD
University of Southern California

Andrea L. Harzstark, MD
Medical Oncologist
Kaiser Oakland

John L. Lederer, MD
Radiation Oncologist
Honolulu, HI
Big Kahuna Happy Hour

2:30-3:30pm in the LAB

Bring your Aloha Cards!
The Western Section presents its grand finale evening event featuring a festive atmosphere with a variety of food stations, music, a thrilling Kalalea Fire & Lights dance show. In between the drinks, music and dancing there will be a variety of interactive games to bring out the Hukilau spirit in you. Dress is Hawaiian resort casual. Be sure to bring your yellow drink tickets.

Children of registered parents are welcome. Children under 6 are free with paid adult.
## Outline of Scientific Program

### 92nd Annual Meeting • Grand Hyatt Hotel

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>ROOM</th>
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<tr>
<td>7:00 AM - 1:00 PM</td>
<td>Slide Preview Room</td>
<td>Garden Isle 3</td>
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<tr>
<td>7:00 AM - 1:00 PM</td>
<td>Registration</td>
<td>Garden Isle 4/5</td>
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<tr>
<td>7:00 AM - 8:00 AM</td>
<td>Continental Breakfast</td>
<td>Grand Promenade</td>
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<tr>
<td>7:30 AM - 8:00 AM</td>
<td>Special Talks</td>
<td>Grand Ballroom 1267</td>
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<tr>
<td>8:00 AM - 10:30 AM</td>
<td>Session: Prostate Cancer 2</td>
<td>Grand Ballroom 1267</td>
</tr>
<tr>
<td>10:30 AM - 1:00 PM</td>
<td>Round Table Program &amp; Brunch</td>
<td>Kauai Ballroom</td>
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</tbody>
</table>
319 7:30AM

PRESIDENTIAL ADDRESS

Dean A. Hadley, MD
Loma Linda University Medical Center

320 7:45AM

AUA/SUO Guidelines on Bladder Cancer

Sia Daneshmand, MD
University of Southern California

Kauai Trivia

The Hawaiian Islands were one of the last places on Earth discovered and occupied by humans. The first colonies were established by voyaging Polynesians around 400-600 AD. Modern contact was made by Captain James Cook when he landed on Kauai’s Waimea beach on January 19, 1778.
OBJECTIVES: At the conclusion of this session, you are able to: Assess and discuss the different markers and their role in prostate cancer. Examine imaging modalities for prostate cancer diagnosis and management.

MODERATORS: Erik Castle, MD, Phoenix, AZ
Tony Woodruff, MD, Scottsdale, AZ

321 8:00AM Samuel L. Washington, III, MD
Incidence of Prostate Cancer within Skeletal Muscle at the Prostate Apex in Men Undergoing Radical Prostatectomy.
Samuel L. Washington III, MD1, Anobel Y. Odisho, MD2, Jeffry P. Simko*, MD PhD1,3, Peter R. Carroll, MD*, MPH1: San Francisco, CA.

322 8:06AM Hao Nguyen MD, PhD
The Impact Of Of Lymph Nodes Count And Adjuvant Therapy On Oncologic Outcomes In Men With Lymph Node Metastasis At The Time Of Radical Prostatectomy.
Hao G. Nguyen MD, PhD, Janet E. Cowan MS, Michael Leapman MD, Peter R. Carroll MD, MPH: San Francisco, CA.

323 8:12AM Ronald Wheeler, MD
Randomized Comparison Of Neoadjuvant Treatment Arms In Organ Confined Prostate Cancer Using PSA Nadir As The Endpoint.
Ronald Wheeler, MD, Scott Yun, MD, Jonathan Vukovich, MD, Charles Metzger, MD, Ahmed Kassraeian, MD, Victor Ching, MD: Sarasota, FL.

324 8:18AM Bela Denes, MD
Role Of The 17-gene Genomic Prostate Score™ (GPS) Assay In Treatment Decisions In Men With Newly Diagnosed Clinically Low Risk Prostate Cancer (PCA): Early Experience From A Large Prospective Study In Community Urology Practices.
Gregg Eure,* MD; Raymond Germany,* MD; Robert Given,* MD; Timothy Richardson,* MD; Jonathan Henderson,* MD; Richard Glowacki,* MD; Evan Goldfischer,* MD; John Bennett,* MPH; Ruixiao Lu,* PhD; Phillip Febbo, MD; Alan Shindel, MD; Bela Denes, MD: Redwood, CA.
325 8:24AM  Leander Van Neste, PhD
Detection of High-Grade Prostate Cancer Using a Urinary Molecular Biomarker-based Risk Score.
Leander Van Neste, PhD, Geert Trooskens, Rianne J. Hendriks, MD, Siebren Dijkstra, MD, Philip Ginsburg, MD, Jack Schalken, PhD, Wim Van Criekinge, PhD: Maastricht, Netherlands.

8:29AM  Discussion (7 minutes)

326 8:36AM  Michael Lam, MD
Allogeneic Blood Transfusion is Associated With Increased Mortality and Infectious Complications After Open Radical Prostatectomy.
Michael Lam, MD, Ann Martinez-Acevedo, MS, Christopher Amling, MD, Jen-Jane Liu, MD: Portland, OR.

327 8:42AM  Piyush Pathak, BS
Long Term Outcomes Following Wide Excision And Non-wide Excision Radical Prostatectomy.
Piyush Pathak*, BS; Erik N. Mayer, BS; Andrew W. Southwick, MD; Richard G. Middleton, MD; Robert A. Stephenson, MD; William T. Lowrance, MD, MPH; Christopher B. Dechet, MD: Salt Lake City, UT.

328 8:54AM  Avi Chennamsetty, MD
Lymph Node Positive Prostate Cancer after Robotic Prostatectomy and Extended Pelvic Lymphadenectomy: Large Single Institutional Experience.
Jaspreet S. Parihar, MD, Nora Ruel MA, John Barlog BA, Bertram Yuh, MD: Duarte, CA.

329 9:00AM  Mohamed Keheila MD
Comparison of Three Different Auditory Environments and Their Effect Upon Training in Novice Robotic Surgeons.
Brian Chung* BS, Jim K. Shen MD, Patrick W. Yang* BS, Mohamed Keheila MD, Samuel R. Abourbih MD, Nazih Khater MD, Patrick Hogue* ASN BSN, Alison L. Wong* BS, Alex Erskine* BS, Andrew Kutzner* BS, Cayde D. Ritchie* MSc, Salim K. Cheriyan MD, Matthew A. Pierce MD, Herbert C. Ruck MD, D. Duane Baldwin MD: Loma Linda, CA.
330 9:06AM  John L. Gore, MD
Decipher Test Impacts Adjuvant Treatment Decision-Making Among Patients with High-Risk Pathology at Radical Prostatectomy: Results from the Multicenter Prospective PRO-IMPACT Study.
John L. Gore, MD, Marguerite du Plessis*, BSc, Maria Santiago-Jimenez*, MS, Kasra Yousefi*, MS, Darby Thompson*, PhD, Mark Bandyk, MD, Fernando Bianco, MD, Gordon Brown, MD, David Chen, MD, William Clark, MD, Michael Franks, MD, Lawrence Karsh, MD, Adam Kibel, MD, Hyung Kim, MD, Brian Lane, MD, Yair Lotan, MD, William Lowrance, MD, Murugesan Manoharan, MD, Paul Maroni, MD, Scott Perrapato, MD, Paul Sieber, MD, Edouard Trabulsi, MD, Robert Waterhouse, MD, Elai Davicioni*, PhD, Daniel Lin, MD: Vancouver, BC.

9:11AM  Discussion (5 minutes)

331 9:16AM

STATE OF THE ART LECTURE

Breakthroughs With Biomarkers and Risk Stratification in Prostate Cancer.

E. David Crawford, MD
University of Colorado, Anschutz Medical Campus

9:46AM  Discussion (5 minutes)

332 9:51AM  John Gore, MD
Decipher Test Impacts Treatment Decision-Making Among Patients with Biochemical Recurrence after Radical Prostatectomy: Results from the Multicenter Prospective PRO-IMPACT Study.
John L. Gore, MD, Marguerite du Plessis*, BSc, Maria Santiago-Jimenez*, MS, Kasra Yousefi*, MS, Darby Thompson*, PhD, Mark Bandyk, MD, Fernando Bianco, MD, Gordon Brown, MD, David Chen, MD, William Clark, MD, Michael Franks, MD, Lawrence Karsh, MD, Adam Kibel, MD, Hyung Kim, MD, Brian Lane, MD, Yair Lotan, MD, William Lowrance, MD, Murugesan Manoharan, MD, Paul Maroni, MD, Scott Perrapato, MD, Paul Sieber, MD, Edouard Trabulsi, MD, Robert Waterhouse, MD, Elai Davicioni*, PhD, Daniel Lin, MD: San Francisco, CA.
9:57AM  John Hoenemeyer, MD
Transperineal Prostate Mapping Biopsy Correctly Identifies Candidates For Radical Prostatectomy.
John Hoenemeyer, MD, E. David Crawford, MD, Vassilios Skouteris, MD, Paul Arangua, Aditi Patel, Nelson Stone, MD: Aurora, CO.

10:02AM  Discussion (5 minutes)

10:07AM  Hao G. Nguyen MD, PhD
Molecular Imaging Using 68ga-psma Pet May Increase Detection Of Regional And Distant Metastasis In Clinically High Risk Prostate Cancer Patients And In Patients With Biochemical Recurrence.

10:13AM  Hao G. Nguyen MD, PhD
Does PI-RADS v2 Scores Predict Adverse Surgical Pathology at Radical Prostatectomy?
Hao G. Nguyen MD, PhD *, Antonio Westphalen, MD*, Niloufar Ameli, MS, Michael Leapman, MD, Janet Cowan, MS, Jeff Simko, MD, Katsuto Shinohara, MD, Peter R. Carroll, MD,MPH: San Francisco, CA.

10:20AM  Stephen M. Zappala, MD, FACS
The 4Kscore Test Reduces Prostate Biopsies in Clinical Practice.
Stephen M. Zappala MD FACS, Badrinath Konety MD, Dipen Parekh MD: Andover, MA.

10:25AM  Discussion (5 minutes)

10:30 AM  End of Session
OBJECTIVES: At the conclusion of this session, you are able to: Learn at least one new technique for the treatment of urologic disease. Have fun learning the new technique(s).

MODERATORS:  
John C. Prince, MD, Orange, CA  
John M. Barry, MD, Portland, OR

JUDGES:  
Dean Hadley, MD, Loma Linda, CA  
Stephen Chinn, MD, Honolulu, HI  
Craig Comiter, MD, Stanford, CA

337  Ernest Norehad, MD  
What Urology Ad makes Jay Leno Howl.  
Ernest Norehad, MD, Kirkland, WA.

338  Daniel Sackman, MD  
Daniel Sackman, MD, J. Christopher Austin, MD, Aaron P. Bayne, MD:  
Portland, OR.

339  Remy W. Lamberts, MD  
Jabba the Nut: An Extraordinary Case of Massive Localized Scrotal Lymphedema.  
Remy W. Lamberts, MD, Rustin A. Massoudi, MD, David P. Guo, MD, Kai Dallas, MD, Catherine R. Harris, MD:  
Stanford, CA.

340  Karmon Janssen, DO  
Filariasis Orchitis—Differential for Scrotal Pathology.  
Karmon Janssen, DO, Mark Anderson, MD:  
Tacoma, WA.

341  Matthew A. Pierce, MD  
Self-inflicted Orchiectomy In The Setting Of Mental Illness, Methamphetamine Use, And The Easy Availability Of Nail Clippers.  
Jim K. Shen MD, Matthew A. Pierce MD, Isaac L. Kelly MD, Salim K. Cheriyan MD, Dean A. Hadley MD:  
Loma Linda, CA.
342 Scott M. Stevenson, MD
I Flushed Them Down The Toilet.
Scott M. Stevenson, MD, L. Scott Chidester, MD, Jay T. Bishoff, MD: Salt Lake City, UT.

343 Kai Dallas, MD
Intermittent Projectile Blood Per Penis: an Unusual Sequel of a Skateboarding Accident.
David Guo, MD, Kai Dallas, MD, Christopher Elliott, MD PhD, Catherine Harris, MD, Jennifer Abidari, MD: Palo Alto, CA.

344 Cancelled

345 Kristi Hebert, MD
The Complications of Genital Enlargement Surgery.
Kristi Hebert, MD, Eric Wisenbaugh, MD, Joel Gelman, MD: Orange, CA.

346 Alex Jule, MD
Alex Jule, MD, J Paul Yurkanin, MD: Tucson, AZ.

347 Andrew N. Salomon, MD
Urethral Foreign Body-An Uncommon Cause of Penile Pain.
Andrew N. Salomon, MD, Scott P. Cuda, MD: Tacoma, WA.

348 Catherine J. Chen, MD
Heartbroken Letters from the Tip of the Penis; An Ode to Polyembolokoilamania.
Catherine J. Chen, MD, Karen L. Stern, MD, Christopher E. Wolter, MD: Phoenix, AZ.

349 Daniel Artenstein, MD
Phimosoda: The Case Of The Penis In The Bottle.
Patrick S. Kilday, MD, Ashish R. Parekh, MD: Los Angeles, CA.

350 Christopher Martin, MD
Foreign Body Removal from the Urethra and Bladder: A Throwback Arcade Rendition of the Claw.
Christopher Martin MD, Michael Ritchey MD, Gwen Grimsby MD: Phoenix, AZ.
351 Joshua D. Chamberlin, MD
The Saga of the Buckyball Boy: How Many Buckyballs Does It Take To Cause Bladder Obstruction?.
Joshua D Chamberlin, MD, Irene M McAleer, MD, JD, MBA: Orange, CA.

352 Ryan Werntz, MD
A Bladder Walks into a Bar.
Ryan Werntz, MD: Portland, OR.

353 Michael Lam, MD
Small Bowel Obstruction: A Urologic Tale
Michael Lam, MD, Kamran Sajadi, MD: Portland, OR.

354 Karen L. Stern, MD
To Be Benign or Not To Be Benign – The Story of the Bladder Tumor That Will Not Give Up.
Karen L. Stern MD, Paul E. Andrews MD: Phoenix, AZ.

355 Samuel L. Washington III, MD
Utilization of MedMeasure! A Smartphone-Based APP, as a Reliable Method for Endoscopic Measurements.
Samuel L. Washington III, MD, Maurice M. Garcia, MD, MAS: San Francisco, CA.

356 Brian Winters, MD
The Case of the Cadillac RALP.
Brian Winters, MD, William Ellis, MD: Seattle, WA.

357 Roland Palvolgyi, MD
VesEcho Training System: Suprapubic Catheterization under Ultrasound Guidance.
Roland Palvolgyi, MD, Aaron Lee, BS, Francisco Ramirez, Blythe Durbin-Johnson, PhD, Jennifer G. Rothschild MD, MA, MPH, Jennifer H. Yang, MD: Sacramento, CA.

358 Cu Phan, MD
A Novel Method to Improve Evacuation of Blood Clots by Enlarging the Openings of Foley Catheter.
Cu Phan MD, Janet Kim BS, Stephanie Johng, BA, Dominic Tran Nguyen, BS: Newport Beach, CA.

359 Kelly J. Nast, MD
Kelly Nast, MD, Sarah Marietti, MD, George Kaplan, MD: San Diego, CA.
360  **Samuel L. Washington III, MD.**  
Acute Bladder Necrosis After Pelvic Arterial Embolization for Pelvic Trauma: Lessons Learned from Two Cases of Immediate Post-Embolization Bladder Necrosis.  
Samuel L. Washington III, MD, E. Charles Osterberg, MD, Sean P. Elliott, MD, Adam B. Hittelman, MD, Benjamin N. Breyer, MD: San Francisco, CA.

361  **David Guo, MD**  
Dangerous Dancing: a Case of Spontaneous Varicocele Rupture.  
David Guo, MD, Michael Eisenberg, MD: Stanford, CA.

362  **Sean McAdams, MD**  
Can’t See, Can’t Pee, Can’t Ultrasound for DVT.  
Sean McAdams, MD, Erik P Castle, MD: Scottsdale, AZ.

363  **Anthony H. Horan, MD**  
Retrieval of Recessed Double J Stents with a Standard Pulmonary Single Use Biopsy Forceps under Flouroscopic Control.  
Anthony H. Horan, MD: Delano, CA.

364  **Dimitar V. Zlatev, MD**  
Symptomatic Urinary Obstruction: An Unusual Presentation of Scedosporium Apiospermum Infection.  
Dimitar V. Zlatev, MD, David Guo, MD, Geoffrey A. Sonn, MD, Ekene Enemchukwu, MD MPH: Palo Alto, CA.

365  **Alexander Jule, MD**  
Robotic Upper Pole Heminephrectomy in an Adult with Complete Ureteral Duplication and Chronic Pyelonephritis Using the Endowrist® One™ Vessel Sealer.  
Alexander Jule, MD, Anthony Chavez, MD, J Paul Yurkanin, MD: Tucson, AZ.

(Judges Convene)

---

**THANK YOU FOR YOUR PARTICIPATION!**

Be sure to complete your DAILY EVALUATIONS & ATTESTATION FORM in order to receive your CME credits!

See you next year in Vancouver, BC - Aug. 6-10, 2017
TO RECEIVE YOUR CME CREDIT

YOU MUST:

1. COMPLETE AND SIGN ATTESTATION FORM

2. COMPLETE THE EVALUATION FORMS

BEFORE YOU LEAVE THE MEETING.

See Page 13 for certificate.

THANK YOU
The Western Section AUA
Welcomes the participation of the following societies during the 92nd Annual Meeting!

Allied Health Professionals/Advanced Practice Providers
American Urological Association
Arizona Urological Society
California Urological Association
International Volunteers in Urology
Society of Government Service Urologists
Urology Care Foundation
### WSAUA MEMBERSHIP

#### APPLICANTS FOR ACTIVE MEMBERSHIP

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
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<tbody>
<tr>
<td>Gregory T. Adams, MD</td>
<td>Kalispell, MT</td>
</tr>
<tr>
<td>Mang L. Chen, MD</td>
<td>Greenbraie, CA</td>
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<tr>
<td>Denise Chow, MD</td>
<td>San Rafael, CA</td>
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<tr>
<td>Nadya Cinman, MD</td>
<td>San Francisco, CA</td>
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<tr>
<td>Aaron A. Clark, MD</td>
<td>Courtenay, BC</td>
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<tr>
<td>Robert M. Cope, M.D.</td>
<td>St. George, UT</td>
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<tr>
<td>Brian Cox, MD</td>
<td>Yakima, WA</td>
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<tr>
<td>Jack C. Hou, MD</td>
<td>Kingman, AZ</td>
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<tr>
<td>Robert E. Jackson, MD</td>
<td>Meridian, ID</td>
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<tr>
<td>Brian J. Kim, MD</td>
<td>Lancaster, CA</td>
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<tr>
<td>Thomas J. Kinahan, M.D.</td>
<td>Kelowna, BC</td>
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<tr>
<td>Joshua E. Logan, MD</td>
<td>Anchorage, AK</td>
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<tr>
<td>Richard Long, MD</td>
<td>Walnut Creek, CA</td>
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<tr>
<td>Albert A. Mikhail, MD</td>
<td>Fontana, CA</td>
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<tr>
<td>Mark Nigro, MD</td>
<td>Vancouver, BC</td>
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<tr>
<td>Antonio J. Otero, MD</td>
<td>San Francisco, CA</td>
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<tr>
<td>Jason Phillips, MD, MBA</td>
<td>Carlsbad, CA</td>
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<tr>
<td>Sara E. Spettel Aliyar, MD</td>
<td>Portland, OR</td>
</tr>
<tr>
<td>Maggie D. Vuturo, MD</td>
<td>Meridian, ID</td>
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**TOTAL: 19**

#### APPLICANTS FOR ASSOCIATE MEMBERSHIP

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<tr>
<td>Kadi-Ann Bryan, MD</td>
<td>Medford, OR</td>
</tr>
<tr>
<td>Stacey Carter, MD</td>
<td>Santa Monica, CA</td>
</tr>
<tr>
<td>Jamie L. DiPietro, DO</td>
<td>Fresno, CA</td>
</tr>
<tr>
<td>Ekene Enemchukwu, MD</td>
<td>Stanford, CA</td>
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<tr>
<td>Stanley K. Frencher, Jr., MD</td>
<td>Los Angeles, CA</td>
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<tr>
<td>Ariella A. Friedman, MD</td>
<td>Scottsdale, AZ</td>
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<tr>
<td>Julia Golden, DO</td>
<td>Sacramento, CA</td>
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<tr>
<td>Gwen M. Grimsby, MD</td>
<td>Phoenix, AZ</td>
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<tr>
<td>Judith C. Hagedorn, MD, MHS</td>
<td>Seattle, WA</td>
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<tr>
<td>Catherine Harris, MD, MPH</td>
<td>San Jose, CA</td>
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<tr>
<td>Craig B. Hunter, DO</td>
<td>Las Vegas, NV</td>
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<tr>
<td>Aqsa Khan, MD</td>
<td>Phoenix, AZ</td>
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<tr>
<td>Jesse Lee, MD</td>
<td>Concord, CA</td>
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<tr>
<td>Dennis Lee, MD</td>
<td>Carmichael, CA</td>
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<tr>
<td>Eugene W. Lee, MD</td>
<td>San Mateo, CA</td>
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<tr>
<td>Sara M. Lenherr, MD, MS</td>
<td>Salt Lake City, UT</td>
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<tr>
<td>Jen-Jane Liu, MD</td>
<td>Portland, OR</td>
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<tr>
<td>Jules P. Manger, MD</td>
<td>Tucson, AZ</td>
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</tbody>
</table>
APPLICANTS FOR ASSOCIATE MEMBERSHIP (cont.)

Uzoamaka Nwoye, MD                JBER, AK
Patrick M. Ramos, MD                San Diego, CA
Anthony Schaeffer, MD              Salt Lake City, UT
Galaxy Shah, MD                    Phoenix, AZ
Daniel Su, MD                      Laguna Hills, CA
Ramy F. Yaacoub, MD                Orange, CA
Yuka Yamaguchi, MD                 Oakland, CA
Benjamin Yuh, MD                   Arcadia, CA
TOTAL: 26

APPLICANTS FOR AFFILIATE MEMBERSHIP

Gregory Maggass, MD                Paradise Valley, AZ
Hosu Sin, PhD                      Stanford, CA
TOTAL: 2

APPLICANTS FOR ALLIED MEMBERSHIP

Stewart P. Chumbley, NP            Bozeman, MT
TOTAL: 1

TRANSFERS INTO THE WESTERN SECTION

Glen W. Barrisford, MD              Santa Rosa, CA
David M. Chadbourne, MD             Klamath Falls, OR
Wallace M. Curry, MD                Rock Springs, WY
Mark T. Dickinson, MD               Loma Linda, CA
Ann Fenton, MD                      Tamuning, GU
Stephen J. Freedland, MD            Los Angeles, CA
Amit Gupta, MD                      Los Angeles, CA
Erin E. Katz, MD                    Riverside, CA
Benjamin R. Lee, MD                 Tucson, AZ
John M. Mai, MD                     Litchfield Park, AZ
John E. Musser, MD                  Honolulu, HI
Hiep T. Nguyen, MD                  Mesa, AZ
Jon A. Rumohr, MD                   Flagstaff, AZ
Melvin Leon Seard, II, M.D.         Orange, CA
John C.H. Wang, DO                  Yuba City, CA
TOTAL: 15
Kirk Anderson, MD
Kara Babaian, MD
Yagil Barazani, MD
Jeffrey Bassett, MD
Jonathan Bergman, MD
Tristan T. Berry, MD
Eric Biewenga, MD
Sarah D. Blaschko, MD
Nicholas A. Boncher, MD
Yasmin I. Bootwala, MD
Thomas A. Bosma, PA-C
Don Bui, MD
Dennis S. Cesar, MD
Shahin T. Chandrasoma, MD
Scott Cheney, MD
Thomas Chi, MD
Judy Choi, MD
Marc S. Chuang, MD
Seth A. Cohen, MD
Duojia M. Cooney, MD
Marc S. Chuang, MD
Alberto G. Corica, MD
Timothy Daskivich, MD
John J. DeCaro, MD
Carrie L. Fitzgerald, DO
Isla Garraway, MD
Shelley Godley, MD
Joshua Gonzalez, MD
Roland R. Goode, MD
Ken Haberman, MD
B. Douglas Harris, DO
Brian Robin Hu, MD
Andrew Hung, MD
Diana C. Kang, MD
Hiroshi Katsumi, MD
Kathleen Kieran, MD
Simon Y. Kimm, MD
Paul J. Kokorowski, MD
Anand Krishnan, MD
Susan Lahey, MD
Scott Luttge, MD
Andrew J. Marks, MD
Dan Miller, MD
Ross Moskowitz, MD
Paul M. Papoff, MD
Stephen A. Poon, MD
Jeannette M. Potts, MD
Gaayana A. Raju, MD
Daniel Rapoport, MD
Gideon D. Richards, MD
Dinesh Samarasekera, MD
George R. Schade, MD
Namir J. Shaba, DO
Oleg Shvarts, MD
Rene Sotelo, MD
Stephen J. Summers, MD
Anne M. Suskind, MD
Hung-Jui (Ray) Tan, MD
Christopher Tenggardjaja, MD
Eric Tygenhof, MD
Aviva E. Weinberg, MD
Karim Westesson, MD
Richard Wiesemann, PA-C
Cameron Wilson, MD
Jeffrey Woldrich, MD
Jennifer Wu, MD
Shermin Yaghoubi, PA
Rhunjay J. Yu, MD
DISTINGUISHED MEMBER RECOGNITION

<table>
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<tr>
<td>Brent W. Snow, MD</td>
<td>2016</td>
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<td>Paul Lange, MD</td>
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<td>Catherine deVries, MD</td>
<td>2013</td>
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<td>Jacob Rajfer, MD</td>
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<td>*John Wettlaufer, M.D.</td>
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<td>Lynn R. Frary, M.D.</td>
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<td>Edward S. Tank, M.D.</td>
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<td>Gerald E. Howe, M.D.</td>
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<td>Julian Ansell, M.D.</td>
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<td>Emil A. Tanagho, M.D.</td>
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<td>Arjan D. Amar, M.D.</td>
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<td>*Joseph J. Kaufman, M.D.</td>
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<td>*Frank Hinman, Jr., M.D.</td>
<td>1991</td>
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2016 EARL F. NATION Resident Scholarship Recipients

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<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Dennis Joseph Thum, MD</td>
<td>Cedars Sinai Medical Ctr.</td>
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<tr>
<td>Avinash Chennamsetty, MD</td>
<td>City of Hope, Duarte, CA</td>
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<tr>
<td>Pooya Banapour, MD</td>
<td>Kaiser Foundation, Los Angeles</td>
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<tr>
<td>Isaac Kelly, MD</td>
<td>Loma Linda University Medical Ctr.</td>
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<tr>
<td>Rafael Nunez, MD</td>
<td>Mayo Clinic, Arizona</td>
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<tr>
<td>Jonathan H. Berger, MD</td>
<td>Naval Medical Center San Diego</td>
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<tr>
<td>Theodore Saitz, MD</td>
<td>Oregon Health Sciences Univ.</td>
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<tr>
<td>David Guo, MD</td>
<td>Stanford University Medical Ctr.</td>
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<tr>
<td>John Michalak, MD</td>
<td>University of Arizona</td>
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<tr>
<td>David Bayne, MD</td>
<td>University of California, San Francisco</td>
</tr>
<tr>
<td>Roland Palvolgyi, MD</td>
<td>University of California, Davis</td>
</tr>
<tr>
<td>Stephanie Chu, MD</td>
<td>University of California, Los Angeles</td>
</tr>
<tr>
<td>Omer Raheem, MD</td>
<td>University of California, San Diego</td>
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<tr>
<td>Saum Ghodoussipour, MD</td>
<td>University of Southern California</td>
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<tr>
<td>Jeff Redshaw, MD</td>
<td>University of Utah</td>
</tr>
<tr>
<td>Brian Winters, MD</td>
<td>University of Washington</td>
</tr>
</tbody>
</table>
ESSAY CONTEST WINNERS

Miley B. Wesson Resident Contest Winners

First Place: #24 - Samir Bidnur, MD, UBC, “Historical and Contemporary Perspectives on Small Renal Mass Management- Implications for Transplantation and Urologists.”

Second Place: #7 - Brian Winters MD, UW “Inhibition of ERG Activity in Patient Derived Prostate Cancer Xenografts using the Small Molecule Inhibitor YK-4-279.”

Third Place: #321 - Samuel L. Washington, III, MD, UCSF, “Incidence of Prostate Cancer within Skeletal Muscle at the Prostate Apex in Men Undergoing Radical Prostatectomy.”

Joseph F. McCarthy Physician Essay Contest Winners

First Place: #316 - Thomas Chi, MD, UCSF “Feasibility of Antegrade Contrast-Enhanced Ultrasound Nephrostograms.”

Second Place: #294 - Sean McAdams, MD, MAYO “Morcellation Efficiency in Holmium Laser Enucleation of the Prostate: Wolf Piranha Outperforms Lumenis VersaCut with no Apparent Learning Curve.”

Health Policy Essay Contest Winners

(Presentations on Sunday during Health Policy Forum)

First Place: Brock O’Neil MD, Univ. of Utah, “The Influence of Provider Characteristics and Market Forces on Response to Financial Incentives.”

Second Place: Anobel Y. Odisho, MD MPH, UW, “Beyond Classical Risk Adjustment: Socioeconomic Status and Hospital Performance in Urologic Oncology.”

Third Place: Geolani W. Dy, MD, UW, “Variable Resource Utilization in the Prenatal and Postnatal Management of Isolated Hydronephrosis.”
Donors at the meeting will have an “RSF” ribbon designation on their badge.

Michael Albo, MD, FACS
Roger N. Andrews, MD
Mohamed A. Arwini, MD
J. Christopher Austin, MD
John M. Barry, MD
David Berry, MD
Eric Biewenga, MD
Timothy C. Brand, MD
Robert Carlile, MD
Michael P. Chetner, MD, FACS
Gary W. Chien, MD
Gary W Chien, MD
Lane C. Childs, MD
Seth Ashley Cohen, MD
Richard Jeffrey Conner, MD
Matthew Cooperberg, MD
Curtis Dunshee, MD
Christopher Elliott, MD
Cynthia Fairfax, MD
Mark Feng, MD
Alan Hay, MD
Reynaldo Hernandez, MD
Jason Jameson, MD
Robert Kessler, MD
Herkanwal Khaira, MD
David I. Kleinerman, MD
Edmund Ko, MD
Alex Koper, MD
John Krieger, MD
Trisha Kruger, MD
James O. L’Esperance, MD
John P. Lavelle, MD
John C. Lin, MD
Jennifer Linehan, MD
Nancy A Little, MD
Alvaro Lucioni, MD
Joseph Mashni, MD
Jack W. McAninch, MD
Jamal Nabhani, MD
Tin Ngo, MD
Daniel Niku, MD
Ernest A. Norehad
Donald E. Novicki, MD
Kellogg Parsons, MD
Biren G. Patel, MD
Nishant D. Patel, MD
Christopher Payne, MD
Polina Reyblat, MD
Eugene Young Rhee, MD, MBA
Stephen A. Sacks, MD
Kara Nuss Saperston, MD
Terrence D. Schuhrke, MD
Linda Dairiki Shortliffe
Robert E. Skinner, MD
Eila Skinner, MD
Robert Skinner, MD
Gary W. Smith, MD
Geoffrey A Sonn, MD
F. Splann, Jr., MD
Sean P. Stroup, MD
Howard P. Tay, MD, FACS
Christopher Tenggardjaja, MD
William Tu, MD
Charles Turzan, MD
Bill Vanasupa, MD
Tom Vandergast, MD
Chad Wallis, MD
Wilfred Watkins, MD
Steve Workman, MD
Claire Yang, MD
Don A. Young, MD
Glenn D. Zausmer, MD
Richard Zobell, MD
<table>
<thead>
<tr>
<th>Name</th>
<th>Year</th>
<th>Location</th>
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<tbody>
<tr>
<td>*Charles P. Mathe</td>
<td>1923</td>
<td>San Francisco, California**</td>
</tr>
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<td>*Charles P. Mathe</td>
<td>1924</td>
<td>Los Angeles, California**</td>
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<td>*Charles P. Mathe</td>
<td>1925</td>
<td>Yosemite Valley, California</td>
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<td>*George W. Hartman</td>
<td>1926</td>
<td>Oakland, California</td>
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<tr>
<td>*Louis C. Jacobs</td>
<td>1927</td>
<td>Portland, Seattle, Vancouver</td>
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<tr>
<td>*Anders Peterson</td>
<td>1928</td>
<td>San Francisco/Del Monte, CA</td>
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<tr>
<td>*Wirt B. Dakin</td>
<td>1929</td>
<td>Vancouver, British Columbia</td>
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<tr>
<td>*William E. Stevens</td>
<td>1930</td>
<td>Los Angeles, California</td>
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<td>*Alexander H. Peacock</td>
<td>1931</td>
<td>San Francisco, California</td>
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<td>*H. Welland Howard</td>
<td>1932</td>
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<td>*Archibald W. Hunter</td>
<td>1933</td>
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<td>*Frank S. Dillingham</td>
<td>1934</td>
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<td>*Miley B. Wesson</td>
<td>1935</td>
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<td>*Francis A. Goetz</td>
<td>1936</td>
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<td>*Albert E. Mackay</td>
<td>1937</td>
<td>Mt. Rainer National Park, WA</td>
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<td>*Robert V. Day</td>
<td>1938</td>
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<td>*George G. Reinle</td>
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<td>*William L. Ross</td>
<td>1940</td>
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<td>*James C. Negley</td>
<td>1941</td>
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<td>*Albert M. Meads</td>
<td>1942</td>
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<td>*Frederick Brush</td>
<td>1944</td>
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<td>*Jay J. Crane</td>
<td>1946</td>
<td>Riverside, California</td>
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<td>*Dudley P. Fagerstrom</td>
<td>1947</td>
<td>Yosemite Valley, California</td>
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<td>*John R. Hand</td>
<td>1948</td>
<td>Victoria, British Columbia</td>
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<td>*Carl R. Rusche</td>
<td>1949</td>
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<td>*Arno G. Folte</td>
<td>1950</td>
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<td>*George M. Fister</td>
<td>1951</td>
<td>Sun Valley, Idaho</td>
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<td>*Paul A. Ferrier</td>
<td>1952</td>
<td>Pasadena, California</td>
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<td>*Thomas Gibson</td>
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<td>*Charles D. Donahue</td>
<td>1954</td>
<td>Victoria, British Columbia</td>
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<td>*A.A. Kutzmann</td>
<td>1955</td>
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<td>*William A. Sumner</td>
<td>1956</td>
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<tr>
<td>*Donald G. Corbett</td>
<td>1957</td>
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<tr>
<td>*Lyle G. Criag</td>
<td>1958</td>
<td>Palm Springs, California</td>
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<td>*Spencer H. Hoyt</td>
<td>1959</td>
<td>Monterey, California</td>
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<tr>
<td>*Lorne G. Wood</td>
<td>1960</td>
<td>Vancouver, BC</td>
</tr>
<tr>
<td>*Charles M. Stewart</td>
<td>1961</td>
<td>Las Vegas, Nevada</td>
</tr>
</tbody>
</table>

No meetings in 1943, 1945 and 2001 because of war emergency
* Deceased /  ** No Scientific Session
## Past Presidents of the Western Section
### AUA and Places of Meetings

<table>
<thead>
<tr>
<th>Name</th>
<th>Year</th>
<th>Location</th>
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<tbody>
<tr>
<td>James Ownby, Jr.</td>
<td>1962</td>
<td>San Francisco, California</td>
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<tr>
<td>*Franklin B. Jeppesen</td>
<td>1963</td>
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<td>*Robert J. Prentiss</td>
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<td>*Henry M. Weyrauch</td>
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<td>*Thomas R. Montgomery</td>
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<td>*Carl E. Burkland</td>
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<td>*J. Tate Mason</td>
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<td>*Earl F. Nation</td>
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<td>*Harold Kay</td>
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<td>*H.G. Cooper</td>
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<td>Roy J. Correa, Jr.</td>
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<td>Lawrence W. Jones</td>
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<td>Thomas W. Brady</td>
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<td>Richard G. Middleton</td>
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<td>John C. Prince</td>
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<td>*Eugene V. Cattolica</td>
<td>1999</td>
<td>Monterey, California</td>
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No meetings in 1943, 1945 and 2001 because of war emergency

(* Deceased / ** No Scientific Session)
# Past Presidents of the Western Section

**AUA and Places of Meetings**

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<thead>
<tr>
<th>Name</th>
<th>Year</th>
<th>Location</th>
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<tr>
<td>Daniel A. Nachtsheim</td>
<td>2000</td>
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<td>Anthony W. Middleton, Jr.</td>
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<td>John M. Barry</td>
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<td>John G. Scott</td>
<td>2003</td>
<td>Lake Las Vegas, Nevada</td>
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<td>Martin L. Dresner</td>
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<td>S. Larry Goldenberg</td>
<td>2005</td>
<td>Vancouver, BC, Canada</td>
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<td>H. Roger Hadley</td>
<td>2006</td>
<td>Maui, Hawaii</td>
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<td>Scott K. Swanson</td>
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<td>Stephen K.B. Chinn</td>
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<td>Waikoloa, Big Island, Hawaii</td>
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<td>Patrick C. Cartwright</td>
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<td>Paul E. Andrews</td>
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<td>Dean A. Hadley</td>
<td>2016</td>
<td>Kauai, Hawaii</td>
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</tbody>
</table>
The Western Section AUA thanks the following companies for their outstanding support of the 92nd Annual Meeting.

EMERALD SUPPORT

BOSTON SCIENTIFIC
For an Educational Grant to support the Residents Program.

ENDO
For an Educational Grant to support the Residents Program.

NEOTRACT
For an Educational Grant to support the Residents Program.

COLOPLAST
For an Educational Grant to support the Residents Program.

KARL STORZ
For an Educational Grant to support the Residents Program.

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For an Educational Grant to support the Residents Program.
The Western Section AUA thanks the following companies for their participation in the 92nd Annual Meeting.

**DOUBLE DIAMOND LEVEL**

**ABBVIE**
For providing Tuesday Lunch Symposium and Residents Program (lunch). Support of breaks.

**JANSSEN**
For providing Monday Lunch Symposium.

**OPKO Health**
For providing Wednesday Lunch Symposium.

**MEDIVATION / ASTELLAS**
For providing Thursday Lunch Symposium and support of the Program Book.

**GENOMIC HEALTH**
For providing Tuesday Breakfast Symposium and support of the Program Book.

**ALLERGAN**
For providing Monday Breakfast Symposium and support of Health Policy Forum (lunch).

**EMERALD**

**OLYMPUS**
For support of Abstract Book and Exhibit Happy Hours

**COOK**
For support of Resident’s Bowl and Stones Extraction Challenge

**KARL STORZ**
For support of Resident’s Bowl and Stones Extraction Challenge.

**COGENTIX**
For support of Resident’s Program (lunch).

**ENDO**
For support of the APP / Allied Health Professional Program.

**RICHARD WOLF**
For support of the APP / Allied Health Professional Program.
Ferring Pharmaceuticals is conducting a Phase 3b PRONOUNCE Trial to compare the occurrence of major adverse cardiovascular events (MACEs) in patients with prostate cancer and cardiovascular disease (CVD), receiving the GnRH receptor antagonist, degarelix, to patients receiving a GnRH receptor agonist, leuprolide. This is a large, randomized, controlled, prospective, cardiovascular safety trial.

Enrolling now.

For more information, go to www.PRONOUNCEtrial.com or visit ClinicalTrials.gov and search for “pronounce trial.”
2017 - Vancouver, BC, Canada
Westin Bayshore Hotel
93rd Annual Meeting
August 6-10, 2017

2018 - Maui, Hawaii
Grand Wailea Hotel
94th Annual Meeting
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Start making your plans now for the 93rd Annual Meeting!!!

Vancouver, Canada
Westin Bayshore Hotel
August 6-10, 2017

Submit your abstracts for this meeting
go to www.wsaua.org/vanbc17

Deadline: March 20, 2017

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Clinically, they're all low risk
Biologically, they're not

Refine risk stratification
Define treatment choices
Change doesn’t take commitment, leadership, or collaboration...

It takes all three.

As leaders in Urology, we relentlessly pursue new science to make a difference in patients’ lives. We make it our priority to stay on the cutting edge of urologic research to address unmet clinical and patient needs. And our commitment extends beyond product development. We seek to support the Urology community and to improve the lives of patients with urologic disease.

Changing tomorrow together, today.