Christopher Porter, MD
President, 2022
TABLE OF CONTENTS

Officers.........................................................................................1
Committees....................................................................................2
Continuing Medical Education..........................................................11
California Radiology Credits............................................................14
Program-At-A-Glance....................................................................15
Index of Participants....................................................................21
Exhibitors....................................................................................35
ExpoLab Schedule..........................................................................36
Industry Promotional Partners.......................................................37
Industry Supported Symposia Schedule..............................................38
Saturday Schedule..........................................................................39
Sunday Scientific Program.............................................................41
Monday Scientific Program.............................................................84
Tuesday Scientific Program.............................................................92
Wednesday Scientific Program......................................................109
Thursday Scientific Program........................................................118
Friday Scientific Program...............................................................130
Applicants for Membership............................................................146
Distinguished Member Recognition................................................149
Essay Contest Winners/AUA Scholars & Leadership Classes..........150
Past Presidents and Places of Meetings............................................151
AUA Scholars and Leadership Classes............................................153
Future Annual Meetings...............................................................154
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Justin Ahn, MD, Mehrdad Alemozaffar, MD, Daniel Artenstein, MD, Aditya Bagrodia, MD, John Barry, MD, Timothy Brand, MD, Ben Chung, MD, Brian Duty, MD, Peter Elliott, MD, Ekene Enemchukwu, MD, Jeffrey Frankel, MD, Jason Jameson, MD, Paul Kokorowski, MD, Evgeniy Kreydin, MD, Yahir Santiago-Lastra, MD, Jen-Jane Liu, MD, Mike Nguyen, MD, Anobel Odisho, MD, John Prince, MD, Amir Salmasi, MD, Kymora Scotland, MD, Mathew Sorensen, MD, Scott Swanson, MD, Mark Tyson, MD, Jonathan Wright, MD.

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. Speakers are asked to be ready and near the podium if the next presentation - to avoid delay/down-time. Thank you.
CONTINUING MEDICAL EDUCATION

ACCREDITATION INFORMATION

Western Section American Urological Association
2022 Live 98th Annual Meeting, Kauai, Hawaii
October 29- November 4, 2022

Acknowledgement of Financial Commercial Support

Acknowledgement of In-Kind Commercial Support

Boston Scientific Corp.

Satisfactory Completion
Learners must complete an evaluation form to receive a certificate of completion. Your chosen sessions must be attended in their entirety. Partial credit of individual sessions is not available. If you are seeking continuing education credit for a specialty not listed below, it is your responsibility to contact your licensing/certification board to determine course eligibility for your licensing/certification requirement.

Joint Accreditation Statement
In support of improving patient care, this activity has been planned and implemented by Amedco LLC and Western Section American Urological Association. Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physicians (ACCME) Credit Designation
Amedco LLC designates this live activity for a maximum of 33.50 AMA PRA Category 1 Credits™ for physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Objectives - After Attending This Program You Should Be Able To
1. Review, discuss epidemiology of urologic cancers, recognize the latest advances in treatment and management of these patients.
2. Examine national trends in the management of renal masses.
3. Analyze such issues in patients associated with pelvic floor dysfunction and sexual dysfunction.
Disclosure of Conflict of Interest
The following table of disclosure information is provided to learners and contains the relevant financial relationships that each individual in a position to control the content disclosed to Amedco. All of these relationships were treated as a conflict of interest, and have been resolved. (C7 SCS 6.1-6.2, 6.5). All individuals in a position to control the content of CE are listed in the program book. If their name is not listed below, they disclosed that they had no financial relationships with a commercial interest.

<table>
<thead>
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<th>Name</th>
<th>Financial Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas Ahlering</td>
<td>Medtronic Company: Consultant</td>
</tr>
<tr>
<td>Adam Anaizim</td>
<td>Astellas Pharma, Bayer, Exact Sciences, Janssen, Pfizer, Dendreon, Sanofi, Merck,</td>
</tr>
<tr>
<td></td>
<td>AstraZeneca, Myovant, Clovis Oncology: Consultant</td>
</tr>
<tr>
<td>Matt Ashley</td>
<td>Teleflex: Consultant</td>
</tr>
<tr>
<td>Benjamin Breyer</td>
<td>Boston Scientific, Lipella: Research Grant Site Principal Investigator, Coloplast:</td>
</tr>
<tr>
<td></td>
<td>Scientific/Medical Advisory Board Member</td>
</tr>
<tr>
<td>Steve Campbell</td>
<td>Fujifilms: Other</td>
</tr>
<tr>
<td>June Chan</td>
<td>GRAIL, Adela: Other</td>
</tr>
<tr>
<td>Mang Chen</td>
<td>kgoal: Consultant</td>
</tr>
<tr>
<td>Benjamin Chung</td>
<td>Intuitive Surgical, Johnson and Johnson: Consultant</td>
</tr>
<tr>
<td>Seth Cohen</td>
<td>Solv Wellness, SpineX: Scientific/Medical Advisory Board Member</td>
</tr>
<tr>
<td>E. David Crawford</td>
<td>Janssen, Bayer, MDx, Tolmar: Consultant, Pfizer, Astellas: Speakers Bureau</td>
</tr>
<tr>
<td>Marc DalFera</td>
<td>MDxHealth: Other; Photocure: Consultant</td>
</tr>
<tr>
<td>Sta Daneshmand</td>
<td>Photocure: Consultant</td>
</tr>
<tr>
<td>Ekene Ememchukwu</td>
<td>Boston Scientific: Scientific/Medical Advisory Board Member; Avation, urovant: Research Grant Site Principal Investigator</td>
</tr>
<tr>
<td>Ryan Flannigan</td>
<td>Boston Scientific: Educational Grant; Canadian Institute of Health Research, Canadian Urologic Association Scholarship, Foundation, American Society of Reproductive Medicine, New Frontiers Research Fund, Vancouver Coastal Health Research Institute: Research Grant Site Principal Investigator, Paladin Labs: Speaking Honorarium, Acens Labs: Scientific/Medical Advisory Board Member</td>
</tr>
<tr>
<td>Stephen Freedland</td>
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</tr>
<tr>
<td>Steven N. Gange</td>
<td>NeoTract, NxThera, Nymox, Zenflow: Research Grant Site Principal Investigator; NeoTract:Consultant</td>
</tr>
<tr>
<td>Maurice Garda</td>
<td>MLMMedicus, LLC: Patent Holder; SafeMedicaDesigns, LLC: Scientific/Medical Advisory Board Member</td>
</tr>
<tr>
<td>Franklin Gaylis NA</td>
<td>Triania Ge Melzi: Consultant</td>
</tr>
<tr>
<td>Kelli Gross</td>
<td>Endo Pharmaceuticals: Consultant</td>
</tr>
<tr>
<td>Lindsay Hampson</td>
<td>Boston Scientific: Speakers Bureau</td>
</tr>
<tr>
<td>Mitchell Humphreys</td>
<td>olympus: Research Grant Site Principal Investigator</td>
</tr>
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<td></td>
<td>Boston Scientific: Scientific/Medical Advisory Board Member</td>
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<td></td>
<td>Johnson and Johnson, Virtuoso Inc: Consultant</td>
</tr>
<tr>
<td></td>
<td>Advatech, Inc: Research Grant Overall Principal Investigator</td>
</tr>
<tr>
<td>Stacey Kenfield</td>
<td>Fellow Health, Inc: Scientific/Medical Advisory Board Member; Fellow Health, Inc: Consultant</td>
</tr>
<tr>
<td>Evgeny Kreydin</td>
<td>SpineX Inc.: Stock Shareholder</td>
</tr>
</tbody>
</table>
CONTINUING MEDICAL EDUCATION

HOW TO CLAIM YOUR CME CERTIFICATE

**On Whova App:** Click on **CME Evals** Box
1. Click on the daily evaluations and complete
2. Click on CME Certificate (available after end of meeting)
   follow directions and print your certificate.

**OR**

**On WSAUA Website (www.surgewest.org):**
1. Click on the daily evaluations and complete
2. Click on CME Certificate (available after end of meeting)
   follow directions and print your certificate.
California Radiologic License Renewal
While Attending the WSAUA Annual Meeting
Earn up to 20 Credits

Print/download the ASRT Attestation Form from Whova App - click on Documents Box or CME Evals Box
Then click on “ASRT Radiology Credits Form”

The California Urological Association is pleased to announce that it has been able to obtain radiology credits thru the American Society of Radiologic Technologists (ASRT) for ASRT approved sessions during the WSAUA meeting.

Registered urologists will be able to obtain Category A Credit for Fluoroscopy / X-ray license renewal by attending ASRT approved sessions while at the Western Section Annual Meeting. Note: 10 CEU are required to satisfy the California Department of Public Health requirement for renewing permits and certificates in radiographic technology.

Simply complete the ASRT Attestation Form on Whova Access site to claim your credits and your certificate will be emailed to you. Credit certificates are free to all urologists this year. The value of this certificate is $400.
## PROGRAM-AT-A-GLANCE

### SATURDAY, OCTOBER 29

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00 AM - 12:00 PM</td>
<td>Nominating Cmte. Mtg.</td>
<td>Grand Boardroom</td>
</tr>
<tr>
<td>12:00 PM - 1:30 PM</td>
<td>Board of Director’s Lunch</td>
<td>Kauai Promenade</td>
</tr>
<tr>
<td>1:30 PM - 3:30 PM</td>
<td>Board of Director’s Mtg.</td>
<td>Kauai Ballroom</td>
</tr>
<tr>
<td>2:00 PM - 5:30 PM</td>
<td>Ultrasound Course</td>
<td>Kauai Ballroom</td>
</tr>
<tr>
<td>2:00 PM - 6:00 PM</td>
<td>Early Registration</td>
<td>Garden Isle 4/5</td>
</tr>
<tr>
<td>2:00 PM - 6:00 PM</td>
<td>Slide Preview</td>
<td>Garden Isle 3</td>
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### SUNDAY, OCTOBER 30

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 AM - 7:30 AM</td>
<td>Poster Board Setup</td>
<td>Grand Ballroom</td>
</tr>
<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>
</tr>
<tr>
<td>7:00 AM - 8:00 AM</td>
<td>Poster Session Breakfast</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>7:00 AM - 7:05 AM</td>
<td>Opening / Welcome</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>7:00 AM - 9:00 AM</td>
<td>Poster Session 1</td>
<td>Grand Ballroom</td>
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<tr>
<td>7:00 AM - 3:00 PM</td>
<td>Poster Session 4-7 (viewing)</td>
<td>Grand Ballroom</td>
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<tr>
<td>7:30 AM - 8:15 AM</td>
<td>CUA Annual Mtg/Breakfast</td>
<td>Kauai Ballroom</td>
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<tr>
<td>7:30 AM - 3:00 PM</td>
<td>ExpoLAB Exhibit Hours</td>
<td>Grand Ballroom Foyer</td>
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<tr>
<td>8:00 AM - 10:00 AM</td>
<td>Spouse Hospitality</td>
<td>Tidepools</td>
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<tr>
<td>8:15 AM - 10:00 AM</td>
<td>Practice Managemt. Course</td>
<td>Kauai Ballroom</td>
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<tr>
<td>9:00 AM - 11:00 AM</td>
<td>Poster Session 2</td>
<td>Grand Ballroom</td>
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<td>10:00 AM - 10:30 AM</td>
<td>VISIT EXHIBITS</td>
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<tr>
<td>10:15 AM - 11:45 AM</td>
<td>Public Policy-Data Quality</td>
<td>Kauai Ballroom</td>
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<td>11:30 AM - 1:00 PM</td>
<td>Resident Program/Lunch</td>
<td>Dondero’s</td>
</tr>
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## PROGRAM-AT-A-GLANCE

### SUNDAY, OCTOBER 30 (cont.)

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>ROOM</th>
</tr>
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<tbody>
<tr>
<td>11:45 AM - 2:15 PM</td>
<td>Health Policy Forum/Lunch</td>
<td>Kauai Ballroom</td>
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<tr>
<td>1:00 PM - 1:30 PM</td>
<td>VISIT EXHIBITS</td>
<td>Grand Ballroom Foyer</td>
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<tr>
<td>1:30 PM - 3:00 PM</td>
<td>Poster Session 3</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>6:30 PM - 8:30 PM</td>
<td>President’s Aloha Reception</td>
<td>Grand Garden</td>
</tr>
</tbody>
</table>

### MONDAY, OCTOBER 31

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
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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 - 3:00 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>Breakfast Symposium</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>8:00 AM - 10:00 AM</td>
<td>Spouse Hospitality</td>
<td>Tidepools</td>
</tr>
<tr>
<td>8:00 AM - 9:30 AM</td>
<td>PREP Course 1</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>9:30 AM - 3:30 PM</td>
<td>ExpoLAB Exhibits Hours</td>
<td>Exhibit Areas</td>
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<tr>
<td>9:30 AM - 10:15 AM</td>
<td>ExpoLAB Network Break</td>
<td>Exhibit Areas</td>
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<tr>
<td>10:15 AM - 11:45 AM</td>
<td>PREP Course 2</td>
<td>Grand Ballroom</td>
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<tr>
<td>11:45 AM - 1:00 PM</td>
<td>Lunch Symposium</td>
<td>Grand Ballroom</td>
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<tr>
<td>1:00 PM - 2:15 PM</td>
<td>Video Surgi-Session 1</td>
<td>Grand Ballroom</td>
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<tr>
<td>2:00 PM - 3:30 PM</td>
<td>ExpoLAB Happy Hour</td>
<td>Exhibit Areas</td>
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### TUESDAY, NOVEMBER 1

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<thead>
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<td>Registration</td>
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<td>7:00 AM - 8:00 AM</td>
<td>Breakfast Symposium</td>
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## Thursday, November 2

<table>
<thead>
<tr>
<th>TIME</th>
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<tr>
<td>8:00 AM - 4:00 PM</td>
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<td>Garden Isle 4/5</td>
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<td>ExpoLAB Exhibit Hours</td>
<td>Exhibit Areas</td>
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<tr>
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<td>Spouse Hospitality</td>
<td>Tidepools</td>
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<tr>
<td>8:00 AM - 10:45 AM</td>
<td>APP/Allied Health Program</td>
<td>Kauai Ballroom</td>
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<tr>
<td>8:45 AM - 11:45 AM</td>
<td>Urothelial/Testis Cancers</td>
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<td>10:45 AM - 11:45 AM</td>
<td>ExpoLAB Network Break</td>
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<tr>
<td>11:45 AM - 12:00 PM</td>
<td>First Place Essays</td>
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</table>
### WEDNESDAY, NOVEMBER 2 (cont.)

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
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<tbody>
<tr>
<td>12:00 PM - 1:15 PM</td>
<td>Symposium Lunch</td>
<td>Grand Ballroom</td>
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<tr>
<td>1:15 PM - 2:30 PM</td>
<td>GU Tumor Board</td>
<td>Grand Ballroom</td>
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<tr>
<td>2:30 PM - 3:30 PM</td>
<td>ExpoLAB Happy Hour</td>
<td>Exhibit Areas</td>
</tr>
<tr>
<td>5:30 PM - 6:30 PM</td>
<td>Women of WSAUA Recpt.</td>
<td>Donderos</td>
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</table>

### THURSDAY, NOVEMBER 3

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
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<tr>
<td>7:00 AM - 4:00 PM</td>
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</tr>
<tr>
<td>7:00 AM - 2:30 PM</td>
<td>Registration</td>
<td>Garden Room 4/5</td>
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<tr>
<td>7:30 AM - 9:00 AM</td>
<td>Member’s Business Mtg.</td>
<td>Kauai Ballroom</td>
</tr>
<tr>
<td>8:00 AM - 3:15 PM</td>
<td>ExpoLAB Exhibit Hours</td>
<td>Exhibit Areas</td>
</tr>
<tr>
<td>8:00 AM - 9:30 AM</td>
<td>ExpoLAB Network Breakfast</td>
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</tr>
<tr>
<td>9:30 AM - 10:45 AM</td>
<td>Sexual Medicine</td>
<td>Grand Ballroom</td>
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<tr>
<td>10:45 AM - 11:45 AM</td>
<td>Video Sugi-Session 2</td>
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<td>11:45 AM - 1:00 PM</td>
<td>Lunch Symposium</td>
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<tr>
<td>1:00 PM - 2:15 PM</td>
<td>Renal Cancer</td>
<td>Grand Ballroom</td>
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<tr>
<td>2:00 PM - 3:15 PM</td>
<td>ExpoLAB Happy Hour</td>
<td>Exhibit Areas</td>
</tr>
<tr>
<td>6:30 PM - 9:30 PM</td>
<td>WS Night - Hukilau</td>
<td>Ilima Gardens</td>
</tr>
</tbody>
</table>

### FRIDAY, NOVEMBER 4

<table>
<thead>
<tr>
<th>TIME</th>
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<tbody>
<tr>
<td>7:00 AM - 12:00 PM</td>
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<tr>
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<td>Garden Isle 4/5</td>
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<tr>
<td>7:30 AM - 8:45 AM</td>
<td>Breakfast Symposium</td>
<td>Grand Ballroom</td>
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<tr>
<td>8:45 AM - 11:00 AM</td>
<td>Prostate Cancer 2</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>11:00 AM - 1:00 PM</td>
<td>Round Table Program/Lunch</td>
<td>Kauai Ballroom</td>
</tr>
</tbody>
</table>
PROGRAM-AT-A-GLANCE

SLIDE PREVIEW

Slide Preview Hours:
SAT: 2:00 PM - 6:00 PM
SUN - THURS: 7:00 AM - 4:00 PM
FRI: 7:00 AM - 12:00 PM

Located in the Garden Isle 3 Room
ATTENTION PRESENTERS:
Changes to slides must be made
AT LEAST 2 HOURS
prior to presentation.

Please do not disturb Techs in the meeting room.
Be prepared and check on your presentation as
soon as you arrive in Kauai

GENERAL INFORMATION

Registration:
Registration is required in order to
obtain Continuing Medical Education
credits. Attendees may attend any of
the sessions.

Badges: Badges will be given to you at
registration. It is required that you
visibly wear your badges to gain entry
into the scientific sessions, exhibits,
social events, breakfasts, and breaks.
Should you wish to bring your spouse
to any of these events, you must
register them for a badge.

Food Service at events: Food service
will end a half hour prior to end of
event.

Social Events: A ticket is required per
person for entry for the Sunday Aloha
Reception and the Thursday Hukilau.
Bring your yellow drink tickets for use at
these events. Be sure to bring these
tickets with you, or you will be asked to
retrieve them.

Dress Code: Business / Resort casual is
appropriate for SurgeWest attendees.
Aloha shirts, dress, slacks for
presenters. Please no suit and tie.

Activities information: Click on the
“Concierge” Box on Whova Meeting
APP to see what is available.
Get the “Whova” Meeting App!
Stay connected to your fellow attendees, meeting happenings/schedule, post photos, complete your evaluation forms.

Instructions:
1. Download & install “Whova” from the App Store or Google Play.
2. Find event “Western Section AUA 98th Annual Meeting”
3. Create an account with your email or social media account.
4. Use invitation code, surgewest22
5. Then set-up your profile.

Already have Whova, just click on the App, and find our event “Western Section AUA 98th Annual Meeting”

Need help - see us at the Registration Desk.
<table>
<thead>
<tr>
<th>Name</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdelsayed, George</td>
<td>62,73,124</td>
</tr>
<tr>
<td>Abedi, Aidin</td>
<td></td>
</tr>
<tr>
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<td>45,90,104</td>
</tr>
<tr>
<td>Adamic, Brittany</td>
<td>90</td>
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<tr>
<td>Adler, Brandon L</td>
<td>72</td>
</tr>
<tr>
<td>Agarwal, Neeraj</td>
<td>47,135</td>
</tr>
<tr>
<td>Aglan, Alaa Abd El Aziz</td>
<td>73</td>
</tr>
<tr>
<td>Agnor, Rebecca</td>
<td>57</td>
</tr>
<tr>
<td>Agrawal, Gunjan</td>
<td>74,75</td>
</tr>
<tr>
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</tr>
<tr>
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</tr>
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</tr>
<tr>
<td>Aibel, Kelli</td>
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<td>53</td>
</tr>
<tr>
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<td>81</td>
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<tr>
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<td>134</td>
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<tr>
<td>Aleman, Michael</td>
<td>121</td>
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<tr>
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<td>90,113</td>
</tr>
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<td>Alkhatab, Khalid</td>
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</tr>
<tr>
<td>Allen, Ryan</td>
<td>106</td>
</tr>
<tr>
<td>Alsyouf, Muhannad</td>
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</tr>
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<td>Alter, Jason</td>
<td>81,82</td>
</tr>
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<td>Amar, Kishan</td>
<td>47</td>
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<td>46,52,55,79,99,101,102</td>
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<td>57</td>
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<td>Amling, Christopher</td>
<td>52,58</td>
</tr>
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<td>Andino, Juan J</td>
<td>55</td>
</tr>
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<td>Anger, Jennifer</td>
<td>64,124</td>
</tr>
<tr>
<td>Annick, Erin</td>
<td>66</td>
</tr>
<tr>
<td>Antonarakis, Emmanuel S.</td>
<td>105</td>
</tr>
<tr>
<td>Antonelli Jodi</td>
<td>53</td>
</tr>
<tr>
<td>Anwar, Farhan</td>
<td>102</td>
</tr>
<tr>
<td>Aron, Manju</td>
<td>50</td>
</tr>
<tr>
<td>Aron, Monish</td>
<td>50,51,90,111</td>
</tr>
<tr>
<td>Aronson, William</td>
<td>116</td>
</tr>
<tr>
<td>Artenstein, Daniel</td>
<td>78</td>
</tr>
<tr>
<td>Asanad, Kian</td>
<td>50,122</td>
</tr>
<tr>
<td>Asghar, Aeen</td>
<td>56</td>
</tr>
<tr>
<td>Ashley, Matt</td>
<td>136</td>
</tr>
<tr>
<td>Ashrafi, Arman</td>
<td>111</td>
</tr>
<tr>
<td>Assidon, Aviram</td>
<td>46,55,79,101,102</td>
</tr>
<tr>
<td>Atkinson, Stuart</td>
<td>47</td>
</tr>
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<td>Aube-Peterkin, Melanie</td>
<td>97</td>
</tr>
<tr>
<td>Austin, Christopher</td>
<td>137</td>
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<tr>
<td>Azad, Abdul</td>
<td>48</td>
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<tr>
<td>Baas, Catalina</td>
<td>46,52,55,102</td>
</tr>
<tr>
<td>Badal, Justin</td>
<td>46,51,59</td>
</tr>
<tr>
<td>Badger, Hanh</td>
<td>96</td>
</tr>
<tr>
<td>Bagrodia, Aditya</td>
<td>45,82,110,111,111,116, 122,126,133</td>
</tr>
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<td>Bajakian, Thalia</td>
<td>66,76,99</td>
</tr>
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<td>Baker, Zoë G</td>
<td>66,68,75,76,99</td>
</tr>
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<td>Bakker, Caitlin</td>
<td>59</td>
</tr>
<tr>
<td>Baky, Fady</td>
<td>82</td>
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<tr>
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<td>46,52,55,79,101,102</td>
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<td>64</td>
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<td>Banton, Jasmin</td>
<td>46,123</td>
</tr>
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<td>Baradaran, Nima</td>
<td>55</td>
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<td>Barber, Neil</td>
<td>63</td>
</tr>
<tr>
<td>Barnett, K Gary</td>
<td>105</td>
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<tr>
<td>Baron, Thomas</td>
<td>132</td>
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<tr>
<td>Barrera, Christian</td>
<td>96</td>
</tr>
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<td>Bash, Jasper C</td>
<td>58,59,72,121,136</td>
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<td>Baskin, Avi S</td>
<td>44,45,54,104,105</td>
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<tr>
<td>Bassale, Solange</td>
<td>52</td>
</tr>
<tr>
<td>Batai, Ken</td>
<td>43,52</td>
</tr>
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<td>Bayne, Aaron</td>
<td>98</td>
</tr>
<tr>
<td>Bayne, David</td>
<td>53</td>
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<tr>
<td>Bechis, Seth K</td>
<td>53,67,80,95</td>
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<td>60</td>
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<tr>
<td>Bedrick, Steven</td>
<td>58</td>
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<tr>
<td>Beebe, David</td>
<td>105</td>
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<tr>
<td>Beeder, Lauren</td>
<td>72</td>
</tr>
<tr>
<td>Beeharry, Neil</td>
<td>50,52</td>
</tr>
<tr>
<td>Bell, John Roger</td>
<td>53</td>
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<tr>
<td>Belle, Joshua D</td>
<td>46,52,55,79,101,102</td>
</tr>
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<td>Bengtsson, Henrik L</td>
<td>106</td>
</tr>
<tr>
<td>Benson, Basilin</td>
<td>112</td>
</tr>
<tr>
<td>Berger, Jonathan H</td>
<td>80,101</td>
</tr>
<tr>
<td>Berli, Jens</td>
<td>62</td>
</tr>
<tr>
<td>Berry, Donna</td>
<td>70</td>
</tr>
<tr>
<td>Besseria, Amanda</td>
<td>133</td>
</tr>
<tr>
<td>Bhanvadia, Sumeet</td>
<td>49,111,112</td>
</tr>
<tr>
<td>Bhasin, Jeffry</td>
<td>111</td>
</tr>
<tr>
<td>Bhat, Gunjan</td>
<td>59</td>
</tr>
<tr>
<td>Bhattacharya, Indrani</td>
<td>45,105</td>
</tr>
<tr>
<td>Bhattacharya, Samir</td>
<td>122</td>
</tr>
<tr>
<td>Bitting, Rhonda L</td>
<td>135</td>
</tr>
</tbody>
</table>
INDEX OF PARTICIPANTS

Bivalacqua, Trinity J...........................78
Bjurlin, Marc..................................113
Black, Anna J..................................113
Black, Peter CV...............................113
Blake, Paul....................................132
Bland, Christopher..........................135
Boehnlein, Colin...............................51,57
Boiles, Alejandro R..........................43,52
Boldt-Houle, Deborah.......................47
Bolton, Damien................................49,78
Bond, Derek.................................58,59
Boniface, Emily R............................121
Borah, Bijan..................................96,115
Borofsky, Michael S.........................53,101
Borre, Michael................................45
Boscardin, W. John............................64
Boswell, Timothy..............................76
Bowman, Max..................................70
Boxley, Peter..................................65,98
Boyd, Stuart...................................68
Bram, Ryan P..................................138
Branagan, Linda...............................55
Brand, Timothy................................104
Bressee, Catherine.........................64,65,121,122,137
Bretan, Peter..................................42
Breyer, Benjamin................................97
Britt, Garrett A................................80
Broghammer, Joshua A......................55
Brooks, James D...............................104
Brotto, Lori A..................................82
Brown-Johnson, Cati G......................74
Brucker, Benjamin............................70
Buckley, Jill C.................................45,47
Buell, Matthew...............................52,101
Bunch, Kristen P................................90
Burg, Madeleine..............................111
Butcher, Jake..................................47
Butler, Christ..................................72
Byer, Jeanette.................................76
Byrne, Eileen R................................73
Cacciamani, Giovanni E......................45
Cai, Jie.........................................82
Cain, Mark.....................................57,75,98,99
Calco, Gina N..................................58,59
Caldwell, Joshua.............................77
Callegari, Michael.............................63
Campbell, Steven.........................88,116,126,127
Canvasser, Noah.............................53
Caras, Ronald..................................59
Carolan, Alexandra..........................136
Carroll, Peter R.................44,45,46,55,57,81,104,106,119,123,134
Cartwright, Patrick C.........................65,66
Castaneda, Peris R............................57,65
Catalona, William J.........................44,54,133
Cedars, Benjamin.............................124
Cen, Steven.....................................56
Cercoo, Jaclyn.................................59
Cerrato, Clara..................................67,80
Cesar, Trevor C................................63
Chamberlin, David A.........................76,99,137
Chamberlin, Joshua D.......................76,99,137,138
Chan, Carter.................................52,79
Chan, Emily.....................................104
Chan, June M.................................81,106,134
Chan, Kevin G..................................64,79
Chan, Yee........................................49
Chandrashekar, Aravind S...................63
Chang, Andy.................................66,76,99,125
Chang, Timothy...............................101
Chao, Michael..................................49
Chappidi, Meera R.........................44,45,104
Chau, Albert....................................112
Chen, Abby L...................................175
Chen, Andrew.................................57,138
Chen, Athena L.................................72
Chen, Catherine..............................76
Chen, Henry.....................................67
Chen, Hua.......................................48
Chen, Mang L.................................63,72
Chen, Michael C.............................124
Chen, Ricky.................................46,52,55,102
Chen, Runpu....................................50
Chen, Tony T....................................80
Chen, Xi..........................................57
Cheney, Scott.................................96,115,136
Cheng, Emily....................................56
Cheng, Kai Wen................................82
Chew, Ben H.................................80,101
Chi, Amanda C...............................62
Chi, Thomas.................................40,52,53,54,79,80,101
Chidambaram, Nachiappan..................74
### INDEX OF PARTICIPANTS

<table>
<thead>
<tr>
<th>Name</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chien, Gary W.</td>
<td>63, 78, 90, 124</td>
</tr>
<tr>
<td>Chin, Patrick</td>
<td>115</td>
</tr>
<tr>
<td>Chipman, Jonathan</td>
<td>57</td>
</tr>
<tr>
<td>Chipollini, Juan</td>
<td>43, 52, 112</td>
</tr>
<tr>
<td>Choi, Sharon</td>
<td>69</td>
</tr>
<tr>
<td>Chou, Matthew</td>
<td>54</td>
</tr>
<tr>
<td>Choudry, Mouneeb</td>
<td>53, 57</td>
</tr>
<tr>
<td>Chouhan, Jyoti</td>
<td>137</td>
</tr>
<tr>
<td>Chow, Charlene</td>
<td>94, 110</td>
</tr>
<tr>
<td>Chu, Timothy N.</td>
<td>45, 56</td>
</tr>
<tr>
<td>Chuang, Kai-wen</td>
<td>76</td>
</tr>
<tr>
<td>Chung, Benjamin I.</td>
<td>45, 104, 126, 132</td>
</tr>
<tr>
<td>Chung, Joanie</td>
<td>63, 80</td>
</tr>
<tr>
<td>Chyu, Jennifer</td>
<td>70, 72</td>
</tr>
<tr>
<td>Claynton, Emily</td>
<td>47</td>
</tr>
<tr>
<td>Clennon, Emily K.</td>
<td>58, 137</td>
</tr>
<tr>
<td>Cohen, Edward S.</td>
<td>44, 54</td>
</tr>
<tr>
<td>Cohen, Seth A.</td>
<td>60, 64, 97</td>
</tr>
<tr>
<td>Cohen, Todd</td>
<td>134</td>
</tr>
<tr>
<td>Cole, Adam</td>
<td>134</td>
</tr>
<tr>
<td>Cole, Alexander P.</td>
<td>57</td>
</tr>
<tr>
<td>Cole, T. Jeffrey</td>
<td>81</td>
</tr>
<tr>
<td>Colier, W. N. J. M.</td>
<td>68</td>
</tr>
<tr>
<td>Comiter, Craig</td>
<td>67, 95, 136</td>
</tr>
<tr>
<td>Conti, Simon</td>
<td>101</td>
</tr>
<tr>
<td>Cooley, Keiko</td>
<td>58, 137, 138</td>
</tr>
<tr>
<td>Cooper, Bob</td>
<td>58</td>
</tr>
<tr>
<td>Cooperberg, Matthew R.</td>
<td>44, 45, 46, 54</td>
</tr>
<tr>
<td></td>
<td>55, 57, 70, 81, 104, 123, 132, 133, 134</td>
</tr>
<tr>
<td>Copp, Hillary L.</td>
<td>58, 86</td>
</tr>
<tr>
<td>Corman, John M.</td>
<td>44, 46</td>
</tr>
<tr>
<td>Cortez, Xavier C.</td>
<td>54, 79, 101</td>
</tr>
<tr>
<td>Cost, Nicholas G.</td>
<td>65, 98</td>
</tr>
<tr>
<td>Courcoubetis, George</td>
<td>50</td>
</tr>
<tr>
<td>Courtney, P. Travis</td>
<td>133</td>
</tr>
<tr>
<td>Coutinho, Karl</td>
<td>97</td>
</tr>
<tr>
<td>Cowan, Andrew</td>
<td>66</td>
</tr>
<tr>
<td>Cowan, Janet E.</td>
<td>44, 45, 46, 104, 106, 123, 134</td>
</tr>
<tr>
<td>Cox, Stacy</td>
<td>51</td>
</tr>
<tr>
<td>Crain, Steven</td>
<td>63</td>
</tr>
<tr>
<td>Cramer, Julie</td>
<td>44, 54</td>
</tr>
<tr>
<td>Crawford, E. David</td>
<td>45, 47, 131, 133</td>
</tr>
<tr>
<td>Crew, James</td>
<td>71</td>
</tr>
<tr>
<td>Crisostomo-Wynne, Theodore</td>
<td>59, 80, 90</td>
</tr>
<tr>
<td>Curry, Laurel S.</td>
<td>137</td>
</tr>
<tr>
<td>Cutie, Christopher</td>
<td>50, 52, 112</td>
</tr>
<tr>
<td>Cynk, Mark S.</td>
<td>67</td>
</tr>
<tr>
<td>D’Anna, Richard</td>
<td>97</td>
</tr>
<tr>
<td>Dahm, Philipp</td>
<td>59</td>
</tr>
<tr>
<td>Dai, Yunfeng</td>
<td>50</td>
</tr>
<tr>
<td>Daily, Adam M.</td>
<td>75, 96</td>
</tr>
<tr>
<td>Dall’Era, Marc</td>
<td>51, 104, 126, 127, 132</td>
</tr>
<tr>
<td>Dallas, Kai B.</td>
<td>60, 64, 97</td>
</tr>
<tr>
<td>Dallmer, Jeremiah R.</td>
<td>57, 137</td>
</tr>
<tr>
<td>Daneshmand, Siamak</td>
<td>43, 49, 50, 51, 62, 67, 72, 78, 81, 82, 111, 112</td>
</tr>
<tr>
<td>Daskivich, Timothy J.</td>
<td>54</td>
</tr>
<tr>
<td>Dato, Paul E.</td>
<td>44, 54</td>
</tr>
<tr>
<td>Davicioni, Elai</td>
<td>104</td>
</tr>
<tr>
<td>Davis, Angela</td>
<td>81, 82</td>
</tr>
<tr>
<td>Davis-Dao, Carol A.</td>
<td>76</td>
</tr>
<tr>
<td>De Filippo, Roger</td>
<td>76</td>
</tr>
<tr>
<td>De Hoedt, Amanda M.</td>
<td>44, 57</td>
</tr>
<tr>
<td>De la Calle, Claire M.</td>
<td>44</td>
</tr>
<tr>
<td>De la Cueva, Carina</td>
<td>58</td>
</tr>
<tr>
<td>De, Smita</td>
<td>53</td>
</tr>
<tr>
<td>Delconte, Anthony</td>
<td>74</td>
</tr>
<tr>
<td>DeLong, Jessica</td>
<td>97</td>
</tr>
<tr>
<td>Delu, Ava A.</td>
<td>96</td>
</tr>
<tr>
<td>DeMeo, Gina</td>
<td>56</td>
</tr>
<tr>
<td>Denes, Bela S.</td>
<td>133</td>
</tr>
<tr>
<td>Deng, Donna</td>
<td>70</td>
</tr>
<tr>
<td>DePorto, Krystal A.</td>
<td>62, 63, 78</td>
</tr>
<tr>
<td>Derwees, Ithaar</td>
<td>45</td>
</tr>
<tr>
<td>Desai, Aditya</td>
<td>56</td>
</tr>
<tr>
<td>Desai, Alana</td>
<td>53</td>
</tr>
<tr>
<td>Desai, Mihir</td>
<td>50, 51, 111</td>
</tr>
<tr>
<td>Dickstein, Rian J.</td>
<td>112, 113</td>
</tr>
<tr>
<td>Dill-Macfarland, Kim</td>
<td>112</td>
</tr>
<tr>
<td>Dillon, Hannah</td>
<td>66, 68, 75, 76, 99</td>
</tr>
<tr>
<td>Dinakaran, Deepak</td>
<td>48</td>
</tr>
<tr>
<td>Dindinger Hill, Kassandra</td>
<td>57</td>
</tr>
<tr>
<td>Djaladat, Hooman</td>
<td>49, 50, 51, 82, 111, 112</td>
</tr>
<tr>
<td>Dobs, Adrian S.</td>
<td>74</td>
</tr>
<tr>
<td>Dolendo, Isabella M.</td>
<td>122</td>
</tr>
<tr>
<td>Donovan, Michael J.</td>
<td>81, 82</td>
</tr>
<tr>
<td>Douglawi, Antoin</td>
<td>111</td>
</tr>
<tr>
<td>Doyle, Carlyn</td>
<td>75</td>
</tr>
<tr>
<td>Du, Chris</td>
<td>70</td>
</tr>
<tr>
<td>Du, Geolani</td>
<td>62</td>
</tr>
<tr>
<td>Duan, Heying</td>
<td>104</td>
</tr>
<tr>
<td>Name</td>
<td>Page(s)</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Dubinskaya, Alexandra</td>
<td>64</td>
</tr>
<tr>
<td>Duddalwar, Vinay</td>
<td>45</td>
</tr>
<tr>
<td>Dugi, Daniel</td>
<td>62,72</td>
</tr>
<tr>
<td>Dunn, Rodney</td>
<td>55,101</td>
</tr>
<tr>
<td>Duralde, Erin</td>
<td>65,122</td>
</tr>
<tr>
<td>Durant, Adri</td>
<td>136</td>
</tr>
<tr>
<td>Durbin-Johnson, Blythe P</td>
<td>51,73,76,126,127</td>
</tr>
<tr>
<td>Duty, Brian D</td>
<td>53,56,137</td>
</tr>
<tr>
<td>Dy, Geolani</td>
<td>72</td>
</tr>
<tr>
<td>Dy, Peter</td>
<td>51</td>
</tr>
<tr>
<td>Easley, Charles A</td>
<td>121</td>
</tr>
<tr>
<td>Edwards, Natalie C</td>
<td>122</td>
</tr>
<tr>
<td>Egggener, Scott</td>
<td>82</td>
</tr>
<tr>
<td>Eilber, Karyn S</td>
<td>60,64,97,115,138</td>
</tr>
<tr>
<td>Einerhand, Sarah MH</td>
<td>113</td>
</tr>
<tr>
<td>Eisenberg, Manuel Stephen</td>
<td>64,67,68</td>
</tr>
<tr>
<td>Eisenberger, Mario A</td>
<td>105</td>
</tr>
<tr>
<td>Eisner, Brian</td>
<td>113</td>
</tr>
<tr>
<td>Elkhoury, Fuad F</td>
<td>101</td>
</tr>
<tr>
<td>Ellimoottil, Chad</td>
<td>55</td>
</tr>
<tr>
<td>Elliott, Christopher S</td>
<td>44,71</td>
</tr>
<tr>
<td>Elliott, Peter</td>
<td>90</td>
</tr>
<tr>
<td>Elliott, Sean</td>
<td>97</td>
</tr>
<tr>
<td>Emir, Birol</td>
<td>135</td>
</tr>
<tr>
<td>Encabo, Katriel</td>
<td>81</td>
</tr>
<tr>
<td>Enemchukwu, Eke A</td>
<td>64,89,95,96</td>
</tr>
<tr>
<td>Erdman, Arthur</td>
<td>59</td>
</tr>
<tr>
<td>Escobar, Domenique</td>
<td>44,46,123</td>
</tr>
<tr>
<td>Eshaghian, Eli</td>
<td>82</td>
</tr>
<tr>
<td>Eure, Gregg</td>
<td>63</td>
</tr>
<tr>
<td>Evans, Christopher</td>
<td>51</td>
</tr>
<tr>
<td>Everett, Ross</td>
<td>137</td>
</tr>
<tr>
<td>Fakunle, Mary O</td>
<td>45</td>
</tr>
<tr>
<td>Fan, Richard</td>
<td>45,104,105</td>
</tr>
<tr>
<td>Fan, Richard E</td>
<td>46,133</td>
</tr>
<tr>
<td>Fang, Raymond</td>
<td>70,133</td>
</tr>
<tr>
<td>Faroudi, Farshad</td>
<td>49</td>
</tr>
<tr>
<td>Feldman, Adam</td>
<td>113</td>
</tr>
<tr>
<td>Feldman, Alexandra</td>
<td>115</td>
</tr>
<tr>
<td>Fendereski, Kiarad</td>
<td>65</td>
</tr>
<tr>
<td>Feng, Felix Y</td>
<td>45,104</td>
</tr>
<tr>
<td>Feng, Tom S</td>
<td>43,79,82,127</td>
</tr>
<tr>
<td>Fernandez, Nicolas</td>
<td>75,77,98,99,124</td>
</tr>
<tr>
<td>Fields, Ian C</td>
<td>58</td>
</tr>
<tr>
<td>Figueiredo, Jane C</td>
<td>57,58</td>
</tr>
<tr>
<td>Finch, Robert</td>
<td>134</td>
</tr>
<tr>
<td>Finlayson, Emily</td>
<td>54</td>
</tr>
<tr>
<td>Finley, David</td>
<td>44</td>
</tr>
<tr>
<td>Fizazi, Karim</td>
<td>134</td>
</tr>
<tr>
<td>Flannigan, Ryan K</td>
<td>73,77,82</td>
</tr>
<tr>
<td>Flores, Alec R</td>
<td>80</td>
</tr>
<tr>
<td>Flores, John Paul</td>
<td>44</td>
</tr>
<tr>
<td>Fonseca Gonzalez, Irasema</td>
<td>52</td>
</tr>
<tr>
<td>Forsyth, Edward</td>
<td>56,90,125</td>
</tr>
<tr>
<td>Fowler, Erin</td>
<td>54</td>
</tr>
<tr>
<td>Frankel, Jeffrey</td>
<td>54,110,125</td>
</tr>
<tr>
<td>Franklin, Kelly</td>
<td>51</td>
</tr>
<tr>
<td>Freedland, Stephen J</td>
<td>47,57,135,144</td>
</tr>
<tr>
<td>Freedman, Andrew L</td>
<td>65</td>
</tr>
<tr>
<td>Freniere, Brian</td>
<td>63</td>
</tr>
<tr>
<td>Friedlander, Justin</td>
<td>53</td>
</tr>
<tr>
<td>Fuchs, Gerhard</td>
<td>111,125</td>
</tr>
<tr>
<td>Fuller, Thomas W</td>
<td>75,96</td>
</tr>
<tr>
<td>Fuller, Will</td>
<td>95</td>
</tr>
<tr>
<td>Funk, Joel T</td>
<td>96,112</td>
</tr>
<tr>
<td>Furuya, Hideki</td>
<td>50</td>
</tr>
<tr>
<td>Gaither, Thomas</td>
<td>65,122</td>
</tr>
<tr>
<td>Gallardo, Pedro</td>
<td>55</td>
</tr>
<tr>
<td>Gallo, Kelsey</td>
<td>124</td>
</tr>
<tr>
<td>Ganesan, Calyan</td>
<td>126</td>
</tr>
<tr>
<td>Gange, Steven</td>
<td>63,136</td>
</tr>
<tr>
<td>Gao, Wei</td>
<td>135</td>
</tr>
<tr>
<td>Garcia, Jose</td>
<td>53</td>
</tr>
<tr>
<td>Garcia, Kyle S</td>
<td>43</td>
</tr>
<tr>
<td>Garcia, Maurice M</td>
<td>57,65,66,115,121,122,124,137,138</td>
</tr>
<tr>
<td>Garg, Nishant</td>
<td>47</td>
</tr>
<tr>
<td>Garvey, Erin</td>
<td>56</td>
</tr>
<tr>
<td>Gaylis, Franklin D</td>
<td>44,54,105,133</td>
</tr>
<tr>
<td>Ge, Tianjia J</td>
<td>101</td>
</tr>
<tr>
<td>Gelman, Joel</td>
<td>136</td>
</tr>
<tr>
<td>George, Daniel J</td>
<td>47,135</td>
</tr>
<tr>
<td>George, Evalyn I</td>
<td>74</td>
</tr>
<tr>
<td>Gerrity, Jillian J</td>
<td>80</td>
</tr>
<tr>
<td>Getzenberg, Robert H</td>
<td>105</td>
</tr>
<tr>
<td>Ghali, Fady</td>
<td>53,112,133</td>
</tr>
<tr>
<td>Ghanouni, Pejman</td>
<td>46,104,133</td>
</tr>
<tr>
<td>Ghodosaissipor, Saum</td>
<td>133</td>
</tr>
<tr>
<td>Ghoreifi, Alireza</td>
<td>49,50,51,82,111</td>
</tr>
<tr>
<td>Gill, Harcharan</td>
<td>43,49,62,67,104</td>
</tr>
<tr>
<td>Gill, Harpreet</td>
<td>59</td>
</tr>
<tr>
<td>Name</td>
<td>Pages</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>Gill, Inderbir S.</td>
<td>45,50,5,82,111,125</td>
</tr>
<tr>
<td>Gillespie-Akar, Liane</td>
<td>47</td>
</tr>
<tr>
<td>Ginsberg, David A.</td>
<td>51,68,96,112</td>
</tr>
<tr>
<td>Giovannucci, Edward</td>
<td>134</td>
</tr>
<tr>
<td>Girardo, Marlene E.</td>
<td>53,69</td>
</tr>
<tr>
<td>Gleason, Victoria</td>
<td>81,82</td>
</tr>
<tr>
<td>Goldberg, Debbie</td>
<td>58</td>
</tr>
<tr>
<td>Goldenberg, Mitchell G.</td>
<td>112</td>
</tr>
<tr>
<td>Goldstein, Irwin</td>
<td>74</td>
</tr>
<tr>
<td>Goldstein, Ross</td>
<td>74</td>
</tr>
<tr>
<td>Golshan, Katayune</td>
<td>44,54</td>
</tr>
<tr>
<td>Gonzalez, Ralph</td>
<td>54</td>
</tr>
<tr>
<td>Gonzalez, Gabriela</td>
<td>126</td>
</tr>
<tr>
<td>Goodison, Steve</td>
<td>50</td>
</tr>
<tr>
<td>Gore, John</td>
<td>78</td>
</tr>
<tr>
<td>Gorman, Emily F.</td>
<td>69</td>
</tr>
<tr>
<td>Gotlieb, Rachael</td>
<td>59</td>
</tr>
<tr>
<td>Gottlieb, Josh</td>
<td>113</td>
</tr>
<tr>
<td>Graff, Rebecca E.</td>
<td>81,106,134</td>
</tr>
<tr>
<td>Graft, Shawn</td>
<td>60</td>
</tr>
<tr>
<td>Grassauer, Jacob</td>
<td>58</td>
</tr>
<tr>
<td>Gratzke, Christian</td>
<td>63</td>
</tr>
<tr>
<td>Greene, Heather</td>
<td>96</td>
</tr>
<tr>
<td>Greenland, Nancy Y.</td>
<td>104</td>
</tr>
<tr>
<td>Gregg, Steven</td>
<td>70</td>
</tr>
<tr>
<td>Grimsby, Gwen M.</td>
<td>56,73,74</td>
</tr>
<tr>
<td>Grivas, Petros</td>
<td>53</td>
</tr>
<tr>
<td>Grober, Ethan</td>
<td>122</td>
</tr>
<tr>
<td>Groegler, Jason</td>
<td>52</td>
</tr>
<tr>
<td>Gross, Joel A.</td>
<td>55</td>
</tr>
<tr>
<td>Gross, Kelli X</td>
<td>69,121</td>
</tr>
<tr>
<td>Gu, Lin</td>
<td>44</td>
</tr>
<tr>
<td>Guerrero-Ramos, Felix</td>
<td>112</td>
</tr>
<tr>
<td>Guest, Katherine</td>
<td>67</td>
</tr>
<tr>
<td>Guirguis, Steven</td>
<td>77</td>
</tr>
<tr>
<td>Gupta, Aditya</td>
<td>64,67,68</td>
</tr>
<tr>
<td>Gupta, Amit</td>
<td>50,124</td>
</tr>
<tr>
<td>Gupta, Shubham</td>
<td>55,63,72</td>
</tr>
<tr>
<td>Gurum, Kripa</td>
<td>133</td>
</tr>
<tr>
<td>Ha, Gavin</td>
<td>53</td>
</tr>
<tr>
<td>Haag-Molkenteller, Cornelia</td>
<td>96</td>
</tr>
<tr>
<td>Haaland, Ben</td>
<td>57</td>
</tr>
<tr>
<td>Habibi, Alireza</td>
<td>126</td>
</tr>
<tr>
<td>Hacker, Emily C.</td>
<td>68,71</td>
</tr>
<tr>
<td>Hadley, Dean</td>
<td>136</td>
</tr>
<tr>
<td>Hafron, Jason M.</td>
<td>112,134</td>
</tr>
<tr>
<td>Hagedorn, Judith C.</td>
<td>55</td>
</tr>
<tr>
<td>Hahn, Michael</td>
<td>45</td>
</tr>
<tr>
<td>Hakimi, Naser</td>
<td>68</td>
</tr>
<tr>
<td>Halbach, Susan</td>
<td>99</td>
</tr>
<tr>
<td>Hallmark, Elliot</td>
<td>81</td>
</tr>
<tr>
<td>Hammad, Alaa Ahmed M.</td>
<td>79</td>
</tr>
<tr>
<td>Hammond, Lucie J.</td>
<td>126</td>
</tr>
<tr>
<td>Hamouche, Fadl</td>
<td>53,79</td>
</tr>
<tr>
<td>Hampras, Shalaka</td>
<td>52</td>
</tr>
<tr>
<td>Hampson, Lindsay A.</td>
<td>58,86</td>
</tr>
<tr>
<td>Han, Daniel S.</td>
<td>65,86</td>
</tr>
<tr>
<td>Han, Justin</td>
<td>124</td>
</tr>
<tr>
<td>Hanna, Carol B.</td>
<td>121</td>
</tr>
<tr>
<td>Hannallah, Arthi</td>
<td>66,76,99</td>
</tr>
<tr>
<td>Hanson, Heidi</td>
<td>57</td>
</tr>
<tr>
<td>Harper, Jonathan D.</td>
<td>53</td>
</tr>
<tr>
<td>Harris, Jerad</td>
<td>44,90</td>
</tr>
<tr>
<td>Hartman, John C.</td>
<td>52,55,79,102</td>
</tr>
<tr>
<td>Harzstark, Andrea</td>
<td>116</td>
</tr>
<tr>
<td>Hassan, Naemul</td>
<td>78</td>
</tr>
<tr>
<td>Hayes, Mitch</td>
<td>58,137</td>
</tr>
<tr>
<td>Healy, Patrick</td>
<td>78</td>
</tr>
<tr>
<td>Heard, John R.</td>
<td>106</td>
</tr>
<tr>
<td>Hedges, Jason C.</td>
<td>72,121,123</td>
</tr>
<tr>
<td>Heimark, Ronald</td>
<td>43</td>
</tr>
<tr>
<td>Heller, Nicholas</td>
<td>59</td>
</tr>
<tr>
<td>Heninger, Erika</td>
<td>105</td>
</tr>
<tr>
<td>Herbert, Amber</td>
<td>69,78</td>
</tr>
<tr>
<td>Hernandez, Brenda Y.</td>
<td>43</td>
</tr>
<tr>
<td>Herskowitz, Marc S.</td>
<td>63,79,80</td>
</tr>
<tr>
<td>Hertz, Alexandria M.</td>
<td>90</td>
</tr>
<tr>
<td>Higano, Celestia</td>
<td>77,82</td>
</tr>
<tr>
<td>Hirasawa, Yosuke</td>
<td>50</td>
</tr>
<tr>
<td>Ho, Huong</td>
<td>49</td>
</tr>
<tr>
<td>Ho, Sunita</td>
<td>79,80</td>
</tr>
<tr>
<td>Hockman, Lukas Graham</td>
<td>105</td>
</tr>
<tr>
<td>Holt, Sarah</td>
<td>133</td>
</tr>
<tr>
<td>Holzbeierlein, Jeffrey</td>
<td>78</td>
</tr>
<tr>
<td>Hong, Agnes</td>
<td>47,135</td>
</tr>
<tr>
<td>Horns, Joshua J.</td>
<td>57,65,66,111</td>
</tr>
<tr>
<td>Horwitz, Rainey</td>
<td>115</td>
</tr>
<tr>
<td>Hosier, Gregory</td>
<td>53</td>
</tr>
<tr>
<td>Hotaling, James M.</td>
<td>64,67,111</td>
</tr>
<tr>
<td>Hsi, Ryan S.</td>
<td>53</td>
</tr>
<tr>
<td>Hsieh, Andrew C.</td>
<td>53</td>
</tr>
<tr>
<td>Hsieh, Mike</td>
<td>121</td>
</tr>
</tbody>
</table>
INDEX OF PARTICIPANTS

<table>
<thead>
<tr>
<th>Name</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hsieh, Tung-Chin</td>
<td>73,111,122</td>
</tr>
<tr>
<td>Hsu, Chiu-Hsieh</td>
<td>112</td>
</tr>
<tr>
<td>Hu, Brian R</td>
<td>82,111,112</td>
</tr>
<tr>
<td>Hu, Steven</td>
<td>54</td>
</tr>
<tr>
<td>Hu, Vivian</td>
<td>138</td>
</tr>
<tr>
<td>Huang, Amy</td>
<td>50</td>
</tr>
<tr>
<td>Huang, Franklin</td>
<td>80</td>
</tr>
<tr>
<td>Huang, Sherry L</td>
<td>56,68,72</td>
</tr>
<tr>
<td>Huang, Wei</td>
<td>105</td>
</tr>
<tr>
<td>Huang, Yu-Hui</td>
<td>132</td>
</tr>
<tr>
<td>Huen, Kathy H</td>
<td>76</td>
</tr>
<tr>
<td>Hughes, Corinna</td>
<td>94</td>
</tr>
<tr>
<td>Hui, Aditya</td>
<td>56</td>
</tr>
<tr>
<td>Hui, Alvin</td>
<td>56</td>
</tr>
<tr>
<td>Hummel, Allyson</td>
<td>94</td>
</tr>
<tr>
<td>Humphreys, Mitchell R</td>
<td>53,57,80,95,96</td>
</tr>
<tr>
<td>Hung, Andrew J</td>
<td>56,111</td>
</tr>
<tr>
<td>Hurley, Liam</td>
<td>81</td>
</tr>
<tr>
<td>Hussain, Maha</td>
<td>134</td>
</tr>
<tr>
<td>Ijaaz, Anam</td>
<td>67</td>
</tr>
<tr>
<td>Indoria, Charu</td>
<td>52</td>
</tr>
<tr>
<td>Inouye, Daniel</td>
<td>137</td>
</tr>
<tr>
<td>Ieong, Kelly</td>
<td>64</td>
</tr>
<tr>
<td>Isaacson, Dylan</td>
<td>65,122</td>
</tr>
<tr>
<td>Isali, Ilaha</td>
<td>63</td>
</tr>
<tr>
<td>Isharwal, Sudhir</td>
<td>51,52,54,57,58,78</td>
</tr>
<tr>
<td>Iyer, Hari S</td>
<td>57</td>
</tr>
<tr>
<td>Jaber, Yasmeen</td>
<td>46,59,79</td>
</tr>
<tr>
<td>Jacob, Joseph</td>
<td>52,113</td>
</tr>
<tr>
<td>Jacobson, Deborah L</td>
<td>62,65,66</td>
</tr>
<tr>
<td>Jameson, Jason</td>
<td>56</td>
</tr>
<tr>
<td>Janes, Jessica</td>
<td>44</td>
</tr>
<tr>
<td>Jara, Benjamin</td>
<td>49,111</td>
</tr>
<tr>
<td>Jarosek, Stephanie</td>
<td>132</td>
</tr>
<tr>
<td>Jarrard, David</td>
<td>105</td>
</tr>
<tr>
<td>Jarvi, Keith</td>
<td>122</td>
</tr>
<tr>
<td>Javier-Desloges, Juan</td>
<td>45,122,133</td>
</tr>
<tr>
<td>Jen, Rita</td>
<td>96</td>
</tr>
<tr>
<td>Jensen, Stephanie</td>
<td>102</td>
</tr>
<tr>
<td>Jhang, Daniel</td>
<td>46,52</td>
</tr>
<tr>
<td>Jin, Chengshis</td>
<td>55</td>
</tr>
<tr>
<td>Joensuu, Heikki</td>
<td>134</td>
</tr>
<tr>
<td>Johnson, Brian</td>
<td>105</td>
</tr>
<tr>
<td>Jolly, Harnoor</td>
<td>54</td>
</tr>
<tr>
<td>Jones, Lee W</td>
<td>81</td>
</tr>
<tr>
<td>Jones, Paul</td>
<td>52</td>
</tr>
<tr>
<td>Jones, Randy</td>
<td>133</td>
</tr>
<tr>
<td>Joo, Eun H</td>
<td>52,102</td>
</tr>
<tr>
<td>Joshi, Shreyas</td>
<td>78</td>
</tr>
<tr>
<td>Joyce, Ryan P</td>
<td>55</td>
</tr>
<tr>
<td>Jung, John</td>
<td>79,99,137</td>
</tr>
<tr>
<td>Kader, A. Karim</td>
<td>45</td>
</tr>
<tr>
<td>Kahn, Jenna</td>
<td>57</td>
</tr>
<tr>
<td>Kaimakliotis, Hristos</td>
<td>78,113</td>
</tr>
<tr>
<td>Kalota, Susan</td>
<td>96</td>
</tr>
<tr>
<td>Kan, Kathleen M</td>
<td>74,75,77</td>
</tr>
<tr>
<td>Kanabolo, Diboro L</td>
<td>75,99</td>
</tr>
<tr>
<td>Kane, Christopher J</td>
<td>43,45,133</td>
</tr>
<tr>
<td>Kaneko, Masatomo</td>
<td>45,51</td>
</tr>
<tr>
<td>Kang, Lisa</td>
<td>76</td>
</tr>
<tr>
<td>Kaplan-Marans, Elie</td>
<td>69</td>
</tr>
<tr>
<td>Karlovsky, Matthew E</td>
<td>136</td>
</tr>
<tr>
<td>Karsh, Lawrence</td>
<td>103</td>
</tr>
<tr>
<td>Karram, Mickey</td>
<td>64</td>
</tr>
<tr>
<td>Kasabwala, Khushabu</td>
<td>63</td>
</tr>
<tr>
<td>Kasprenski, Matthew C</td>
<td>74</td>
</tr>
<tr>
<td>Kasraeian, Ali</td>
<td>81</td>
</tr>
<tr>
<td>Kassabian, Vahan</td>
<td>85,93</td>
</tr>
<tr>
<td>Kates, Max</td>
<td>78</td>
</tr>
<tr>
<td>Keegan, Kirk A</td>
<td>50,112</td>
</tr>
<tr>
<td>Keheila, Mohamed</td>
<td>52,101</td>
</tr>
<tr>
<td>Keihani, Sorena</td>
<td>55,64</td>
</tr>
<tr>
<td>Kemerer, Bibiana M</td>
<td>82</td>
</tr>
<tr>
<td>Kenfield, Stacey A</td>
<td>81,106,134</td>
</tr>
<tr>
<td>Kenny, Rachel</td>
<td>78</td>
</tr>
<tr>
<td>Khan, Aqsa A</td>
<td>69</td>
</tr>
<tr>
<td>Khandwala, Yash</td>
<td>46,105,133</td>
</tr>
<tr>
<td>Khera, Mohit</td>
<td>74</td>
</tr>
<tr>
<td>Khoury, Antoine E</td>
<td>76,98</td>
</tr>
<tr>
<td>Kim, Eugene</td>
<td>56</td>
</tr>
<tr>
<td>Kim, Jason</td>
<td>64,70</td>
</tr>
<tr>
<td>Kim, Joyce</td>
<td>125</td>
</tr>
<tr>
<td>Kim, Phillip J</td>
<td>76</td>
</tr>
<tr>
<td>Kikrali, Ziya</td>
<td>53</td>
</tr>
<tr>
<td>Kirsh, Gary</td>
<td>60</td>
</tr>
<tr>
<td>Kishan, Amar U</td>
<td>47</td>
</tr>
<tr>
<td>Klaassen, Zachary</td>
<td>47,135</td>
</tr>
<tr>
<td>Klanderman, Molly</td>
<td>57</td>
</tr>
<tr>
<td>Klecha, Irene</td>
<td>76</td>
</tr>
<tr>
<td>Ko, Joan</td>
<td>66,76</td>
</tr>
<tr>
<td>Kobashi, Kathleen</td>
<td>70,136</td>
</tr>
</tbody>
</table>
INDEX OF PARTICIPANTS

Koenig, Hannah G........................................44,46,70,96
Kohli, Priya.....................................................96
Kokorowski, Paul..............................................99
Konety, Badrinath............................................78,132
Kopelevich, Alexei..........................................127
Kopyltsov, Evgeny............................................134
Kord, Eyal......................................................44,46
Koufogiannis, George......................................49
Kovalev, Vitaley...............................................59
Kozlowski, Paul...............................................44
Kramer, Jordan...............................................57
Kretschmer, Alexander.................................81
Kreydin, Evgeniy..............................................71,95,96
Kronenberg, Dan G...........................................45
Krug, Aaron M.................................................62,97,121
Krughoff, Kevin..............................................68,96
Kuhlmann, Paige..............................................57
Kuhn, Peter.....................................................50
Kumar, Sonia...................................................81,82
Kunder, Christian A..........................................104
Kurzrock, Eric A..............................................73,76
Kuss, Iris..........................................................134
Kysh, Lynn..........................................................76
Labatte, Craig..................................................113
Laca, Jasper A...................................................56
Ladi Seyedian, Sanam.................................49,50,111,112
 Laguru, Andrei.................................................104
Lai, Henry..........................................................53
Lai, Krista..........................................................56
Lainhart, William D.........................................53,102
Lajkosz, Katherine..........................................122
Lam, Hung-Ming..............................................53,112
Lang, Joshua....................................................105
Lau, Catherine..................................................54
Lau, Clayton....................................................43,46,59
Lau, Glen A......................................................65,66
Lau, Susan........................................................122
Lavallée, Etienne.............................................82
Le, Alvin Y.......................................................64,67
Leach, Michelle C..........................................67,80,122
LeBoeuf, Crystal.............................................57
Lee, Benjamin..................................................112
Lee, Grace..........................................................66
Lee, Harry..........................................................80
Lee, Jenna........................................................101
Lee, Jennifer Y..................................................62
Lee, John K......................................................53
Lee, Kenny.......................................................59,90
Lee, Una J.....................................................70,72,75,89,96,115
Lee, Wai.........................................................64,69,70,124
Lemley, Kevin...................................................66
Lentz, Aaron C..................................................68
Lenz, Lauren...................................................134
Leonard, Austin J...........................................122,133
Leppert, John T...............................................126
Leu, Rose K.....................................................46,55
Leva, Natalia V.................................................58
Lewis, John D...................................................48
Li, Hongtao.......................................................50
Li, Rui..............................................................134
Li, Xiang..........................................................50,52
Liang, Gangning..............................................49,50,111
Liao, Joseph C...................................................78,101
Lim Joon, Daryl.................................................49
Lim, David S.....................................................104
Lin, Chung-Yon...............................................73,74
Lin, Daniel W...................................................133
Lin, Jeffrey.....................................................68,72
Lin-Brande, Michael........................................74
Linehan, Jennifer.............................................113
Liu, Andrew......................................................55
Liu, Jen-Jane...................................................52,57,58,116,126,132
Liu, Natalie.....................................................59
Liu, Yan...........................................................56
Lizana, Maria..................................................70,90,125
Lo, Jamie O.....................................................72,101
Lo, Kirk...........................................................122
Lo, Sharon P.....................................................66
Loeb, Stacy......................................................78
Loening, Andreas M........................................104
Loh-Doyle, Jeffrey..........................................68
Lonergan, Peter E............................................55
Lotan, Yair.......................................................78,113
Low, Daniel...................................................87,98,99
Lucas, Mayra I...................................................57
Lucioni, Alvaro.................................................70,95
Lui, Hansen T..................................................51,73,76,126,127
Luke, Anthony...................................................81
Lurvey, Robert B.............................................60
Luther, Ross D...................................................77
Luzon, Joan......................................................75
Ma, Martin......................................................47
INDEX OF PARTICIPANTS

Ma, Runzhuo..............................................56
Maalouf, Naim..............................................53
Macaraeg, Amanda........................................76
Mach, Kathy................................................101
Macnab, Andrew........................................68,69
Maffeo, John............................................52,112
Mahooti, Sepi.............................................44
Makarov, Danil..........................................133
Malik, Rena D..........................................69,78
Malkoc, Aldin.............................................59
Malone, Julia..............................................47
Malone, Shawn............................................47
Malyala, Rohit.............................................126
Maressse, M...............................................68
Markowski, Mark C.....................................105
Martin, Leigh H.........................................138
Martin, Leslie.............................................73
Martin, Lynn.............................................98,99
Mason, Jeremy............................................50
Mast, Laurel..............................................59,138
Masterson, John M.................................57,65,66,137,138
Matin, Surena..........................................113
Matinyan, Suzy..........................................96
Matkov, Thomas G....................................134
Matrenec, Megan.......................................111
Matthew, Andrew........................................77
Maxwell, Adam..........................................77
Mbassa, Rachel.........................................70
McClimontock, George.................................82
McDowell, Zachary.....................................82
McFarland, Sherri.......................................48
McKay, Rana R..........................................122,133
Mcke, Chad...............................................98
McMillan, Kevin........................................49
McSweeney, Sean.......................................59
McVey, Aoife.............................................78
Meeks, William.........................................133
Mehdic, Hana............................................126
Melo Cruz, Felipe.......................................134
Mena, Jorge...............................................79
Meneses, Joanne........................................51
Meng, Maxwell V........................................55
Menon, Mani.............................................46
Merguerian, Paul......................................57,75,98,99
Mertens, Laura S.......................................113
Messing, Edward M....................................112
Mihalo, Jen.................................................71
Mikula, Matthew........................................70,124
Millard, Fred..............................................122
Miller, Brady...............................................51
Mills, Jesse...............................................61
Miner, Martin M.........................................74
Mir, Maria Carmen.....................................112
Mirheydar, Hossein.................................121
Misra, Lopa..............................................57
Mistry, Sandeep.........................................112
Mitra, Anirban P.........................................82
Molitor, Andrew.........................................67
Monda, Steven.........................................57,126,127
Montano, Zorash........................................68
Montesa Pino, Álvaro.................................134
Montez-Rath, Maria....................................126
Montgomery, Robert B...............................53,112
Moore, Ronald B.........................................48
Mora, Richard............................................72
Moradi, Farshad........................................104
Morgan, Scott............................................47
Morisetty, Shrvan.......................................46,105
Morris, David...........................................112
Moses, Rachel A.........................................55,63
Moul, Judd...............................................81
Mrutyunjaya, Sankalp.................................50
Mucci, Lorelei A.........................................134
Mueller, Thomas.........................................63
Muise, Alexandra C....................................47
Muji, Salim...............................................96
Mukherjee, Dibya........................................47
Munro, Sarah.............................................82
Muramoto, Lauren PK...............................43,74,90,127
Murray, David............................................48
Murray, Katie.............................................113
Musser, John E..........................................90
Myers, Jeremy B.........................................55
Myrga, John M............................................68
Myrie, Akya...............................................78
Nabhani, Jamal..........................................137
Nacev, Aleksander.....................................81,82
Nandanan, Naveen.................................46,59,115
Narang, Gopal............................................53,96,115
Narian, Ravin............................................48
Naser-Tavakolian, Aurash..........................44,57,65,106,137
## INDEX OF PARTICIPANTS

<table>
<thead>
<tr>
<th>Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nazmifar, Michael</td>
<td>106</td>
</tr>
<tr>
<td>Nelson, Ryan</td>
<td>74</td>
</tr>
<tr>
<td>Nelson, Tyler J</td>
<td>133</td>
</tr>
<tr>
<td>Neuenschwander, Lars E</td>
<td>80</td>
</tr>
<tr>
<td>Nevo, Amihay</td>
<td>53</td>
</tr>
<tr>
<td>Newman, Diane</td>
<td>110,125</td>
</tr>
<tr>
<td>Ng, Sophia</td>
<td>55</td>
</tr>
<tr>
<td>Nguyen, Christopher</td>
<td>126</td>
</tr>
<tr>
<td>Nguyen, Alexandra</td>
<td>59</td>
</tr>
<tr>
<td>Nguyen, Hao G</td>
<td>44,46,104,123,134</td>
</tr>
<tr>
<td>Nguyen, Mike M</td>
<td>90</td>
</tr>
<tr>
<td>Nguyen, Mimi V</td>
<td>67,80</td>
</tr>
<tr>
<td>Nguyen, Vi</td>
<td>73</td>
</tr>
<tr>
<td>Nicassio, Lauren</td>
<td>75</td>
</tr>
<tr>
<td>Nicklowski, Andrew</td>
<td>65,98</td>
</tr>
<tr>
<td>Nicolas, Camille</td>
<td>66</td>
</tr>
<tr>
<td>Nieder, Alan</td>
<td>113</td>
</tr>
<tr>
<td>Nik-Ahd, Farnoosh</td>
<td>57,64</td>
</tr>
<tr>
<td>Nitschelm, Krista D</td>
<td>122</td>
</tr>
<tr>
<td>Noel, Onika</td>
<td>51</td>
</tr>
<tr>
<td>Noerholm, Mikkel</td>
<td>81</td>
</tr>
<tr>
<td>Noonavath, Meghanha</td>
<td>77</td>
</tr>
<tr>
<td>O’dondi, Lang</td>
<td>50</td>
</tr>
<tr>
<td>O’Neil, Brock</td>
<td>57</td>
</tr>
<tr>
<td>Ochoa, Alma L</td>
<td>137</td>
</tr>
<tr>
<td>Ochoa, Maria</td>
<td>72</td>
</tr>
<tr>
<td>Odisho, Anobel Y</td>
<td>55</td>
</tr>
<tr>
<td>Okene, Michael</td>
<td>121</td>
</tr>
<tr>
<td>Olshen, Adam A</td>
<td>81,106</td>
</tr>
<tr>
<td>Olson, Kathleen</td>
<td>57</td>
</tr>
<tr>
<td>Olson-Kennedy, Johanna</td>
<td>72</td>
</tr>
<tr>
<td>Onyegi, Ifeanyi</td>
<td>73</td>
</tr>
<tr>
<td>Ortega, David G</td>
<td>70,90,125</td>
</tr>
<tr>
<td>Osunsanya, Olubusola</td>
<td>58</td>
</tr>
<tr>
<td>Otiato, Maxwell X</td>
<td>56</td>
</tr>
<tr>
<td>O’Donnell, Michael</td>
<td>113</td>
</tr>
<tr>
<td>Pagano, Ian</td>
<td>50</td>
</tr>
<tr>
<td>Painter, Mark</td>
<td>42</td>
</tr>
<tr>
<td>Pais, Vernon</td>
<td>80</td>
</tr>
<tr>
<td>Pal, Sumanta</td>
<td>51</td>
</tr>
<tr>
<td>Palou, Juan</td>
<td>112</td>
</tr>
<tr>
<td>Pan, Michael M</td>
<td>47</td>
</tr>
<tr>
<td>Panchal, Neil</td>
<td>81</td>
</tr>
<tr>
<td>Pao, Alan</td>
<td>126</td>
</tr>
<tr>
<td>Papanikolopoulos, Nikolaos</td>
<td>59</td>
</tr>
<tr>
<td>Park, Chandler H</td>
<td>134</td>
</tr>
<tr>
<td>Parnis, Francis</td>
<td>134</td>
</tr>
<tr>
<td>Patel, Amir S</td>
<td>51</td>
</tr>
<tr>
<td>Patel, Pratik</td>
<td>81,82</td>
</tr>
<tr>
<td>Patel, Roshan M</td>
<td>53</td>
</tr>
<tr>
<td>Paudel, Niraj</td>
<td>111</td>
</tr>
<tr>
<td>Pearce, Shane M</td>
<td>80</td>
</tr>
<tr>
<td>Pellegrino, Christopher</td>
<td>62,73,78</td>
</tr>
<tr>
<td>Penev, Branimir A</td>
<td>67</td>
</tr>
<tr>
<td>Peneva, Emiliya</td>
<td>67</td>
</tr>
<tr>
<td>Perley, Jonathan</td>
<td>61</td>
</tr>
<tr>
<td>Peters, Blair</td>
<td>62</td>
</tr>
<tr>
<td>Peters, Kenneth M</td>
<td>96</td>
</tr>
<tr>
<td>Peterson, Andrew C</td>
<td>68,96</td>
</tr>
<tr>
<td>Peverini, Daniel R</td>
<td>55,102</td>
</tr>
<tr>
<td>Pfeifer, Zachary D</td>
<td>64,67</td>
</tr>
<tr>
<td>Piatti, Paolo</td>
<td>49,111</td>
</tr>
<tr>
<td>Pieczonka, Christopher</td>
<td>105</td>
</tr>
<tr>
<td>Pierce, Logan</td>
<td>55</td>
</tr>
<tr>
<td>Pintauro, Michael P</td>
<td>71</td>
</tr>
<tr>
<td>Pinto, Peter A</td>
<td>106</td>
</tr>
<tr>
<td>Pohar, Kamal</td>
<td>78</td>
</tr>
<tr>
<td>Polland, Allison</td>
<td>69</td>
</tr>
<tr>
<td>Ponce, Jaime</td>
<td>70,90,125</td>
</tr>
<tr>
<td>Poniatowski, Lauren</td>
<td>57,137</td>
</tr>
<tr>
<td>Popat, Shreeya</td>
<td>70,72,96,115</td>
</tr>
<tr>
<td>Porten, Sima P</td>
<td>55,78</td>
</tr>
<tr>
<td>Porter, Christopher</td>
<td>42,43,44,49,60,62</td>
</tr>
<tr>
<td>Porter, James</td>
<td>82</td>
</tr>
<tr>
<td>Posielski, Natasza</td>
<td>44,46</td>
</tr>
<tr>
<td>Pourabbassi, P</td>
<td>68</td>
</tr>
<tr>
<td>Pozzar, Rachel</td>
<td>70</td>
</tr>
<tr>
<td>Prado, Kris</td>
<td>51</td>
</tr>
<tr>
<td>Pratsinis, Manolis</td>
<td>51</td>
</tr>
<tr>
<td>Presti, Jr, Joseph</td>
<td>116</td>
</tr>
<tr>
<td>Prime, Hilary R</td>
<td>44,54</td>
</tr>
<tr>
<td>Prince, John C</td>
<td>136</td>
</tr>
<tr>
<td>Probst, Patrick</td>
<td>56</td>
</tr>
<tr>
<td>Prock, David</td>
<td>54</td>
</tr>
<tr>
<td>Punnen, Sanoj</td>
<td>81</td>
</tr>
<tr>
<td>Qian, Zhiyu</td>
<td>57</td>
</tr>
<tr>
<td>Quek, Marcus</td>
<td>113</td>
</tr>
<tr>
<td>Quigley, David A</td>
<td>45,104,105</td>
</tr>
<tr>
<td>Rabizadeh, Susan</td>
<td>115</td>
</tr>
<tr>
<td>Ramaswamy, Krishnan</td>
<td>47,135</td>
</tr>
<tr>
<td>Rangel, Erica</td>
<td>56</td>
</tr>
<tr>
<td>Raybold, Bradley</td>
<td>50,112</td>
</tr>
</tbody>
</table>
INDEX OF PARTICIPANTS

Reddy, Rishika.................................64
Reed-Maldonado, Amanda...86,88
Reese, Peter.................................53
Regmi, Subodh.............................59,132
Rehkopf, David.........................126
Reyblat, Polina.......................61,62,97,136
Rhee, Eugene..........................54,60,63
Ribbands, Amanda......................47
Rice-Stitt, Travis L.......................72
Rincon, Anibal La Riva...............96
Ritchie, Cayde.........................46,52,76,79,99
........................................102,137,138
Rivera, Marcelino......................96,115
Roberts, Sidney I.......................49,56
Robertson, Kaiser......................96,97
Robinson, Eric J........................52,54,98
Robishaw-Denton, Jacob K........102
Rodman, Jack...............................72
Rodrigues De Moraes, Gustavo....133
Rodriguez, Domingo....................105
Rodriguez, Ivan............................56
Rogers, Douglas M......................55
Rojas, Emmanuel I.....................70,90,125
Romo, Sonia Y............................44,54
Rose, Brent S..............................47,122,133
Rose, Kyle................................113
Rosenberg, Joel E.........................59,132
Rosenberg, Shilo.........................70
Rosser, Charles J........................50
Rothweiler, Paul..........................59
Roudier, Martine.........................53
Roy, Soumyajit............................47
Royal, Charis R.........................53,102
Ruan, Heng..................................70
Ruel, Nora....................................51
Rusilko, Paul J.............................68,71
Russell, David.............................47
Rusu, Mirabela.........................45,46,104,105
Ryan, Christopher.....................57
Saad, Fred..................................47,134
Sadighian, Michael.....................58
Saidian, Ava...............................45
Sajadi, Kamran.........................52,62,95
Sakai, Joshua............................122
Salevitz, Daniel A.......................57,69
Salmasi, Amirali.........................45,111,122
Salter, Carolyn A.......................77
Saltzman, Amanda F.....................65,98
Saltstein, Daniel R......................105
Samplaski, Mary K.....................72,122
Sanchez, Alejandro...................137
Sandin, Rickard.........................47,135
Sandozi, Arshia............................69
Sanford, Daniel L......................45,50,56
Sanford, Michael A.....................56
Sanford, Robert S.....................56
Sanossian, Lucy.........................49,111
Sant, Grannum R.......................81,82
Santiago-Lastra, Yahir A...........60,95
Saoud, Ragheed.........................82
Sarwal, Minnie.........................101
Sarwal, Reuben.........................101
Sayeed, Salmaan.........................50
Sayegh, Aref...............................96
Scales, Charles D......................53,64
Scarpato, Kristen R....................112
Schaeffer, Anthony J..................65,98
Schmidt, Bogdana.....................51,132,135
Schuckman, Anne.....................49,50,51,111,112
Scotland, Kymora.....................61
Seetharaman, Arun.................45
Seideman, Casey A........58,74,98,124,137,138
Sekino, Yohei.............................50
Selke, Nicholas C.......................63
Selph, J. Patrick.........................55
Sensenig, Rachel L.....................55
Service, Chad A.......................122
Seufert, Caleb............................51
Sexton, Wade............................113
Sfakianos, John.........................90
Shafie, Mehrzad.......................45,104,105
Shah, Jay.................................70
Shao, Wei.................................45,104,105
Shapiro, Katherine....................70
Sharadin, Cynthia A..................65,66
Sharma, Aditi..............................74
Sharma, Kritika.........................74
Sharma, Vidit.........................96,115
Shee, Kevin.........................44,52,55,79,104,134
Shem, Kazuko.........................71
Sherer, Michael V.....................133
Shete, Kanha C.......................52,76,102,138
## INDEX OF PARTICIPANTS

<table>
<thead>
<tr>
<th>Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sheth, Kunj</td>
<td>101</td>
</tr>
<tr>
<td>Shi, Lizheng</td>
<td>135</td>
</tr>
<tr>
<td>Shibley, William P</td>
<td>58</td>
</tr>
<tr>
<td>Shih, Joanna</td>
<td>106</td>
</tr>
<tr>
<td>Shin, Daniel</td>
<td>108</td>
</tr>
<tr>
<td>Shinohara, Katsuto</td>
<td>81,134</td>
</tr>
<tr>
<td>Shishido, Stephanie</td>
<td>50</td>
</tr>
<tr>
<td>Shnorhavorian, Margarett</td>
<td>99</td>
</tr>
<tr>
<td>Shoureshi, Poone</td>
<td>64,138</td>
</tr>
<tr>
<td>Shulman, Danielle</td>
<td>96</td>
</tr>
<tr>
<td>Shyebaee Moghaddam, Farshad</td>
<td>49,50,51</td>
</tr>
<tr>
<td>Sih, Allison M</td>
<td>64</td>
</tr>
<tr>
<td>Simko, Jeffry P</td>
<td>104,106</td>
</tr>
<tr>
<td>Sineath, R Craig</td>
<td>54,62,72,74,124</td>
</tr>
<tr>
<td>Singh, Mia</td>
<td>51</td>
</tr>
<tr>
<td>Siomos, Vassilis</td>
<td>75</td>
</tr>
<tr>
<td>Sivalingam, Sri</td>
<td>101</td>
</tr>
<tr>
<td>Sjostrom, Martin</td>
<td>45,104</td>
</tr>
<tr>
<td>Skinner, Eila</td>
<td>51,113</td>
</tr>
<tr>
<td>Skog, Johan</td>
<td>81,82</td>
</tr>
<tr>
<td>Skokan, Alex</td>
<td>137</td>
</tr>
<tr>
<td>Slade, Austen</td>
<td>96,115</td>
</tr>
<tr>
<td>Slavin, Thomas</td>
<td>134</td>
</tr>
<tr>
<td>Sloss, Meleighe L</td>
<td>53</td>
</tr>
<tr>
<td>Smiley, Rebecca L</td>
<td>58,94</td>
</tr>
<tr>
<td>Smith, James F</td>
<td>122</td>
</tr>
<tr>
<td>Smith, Matthew R</td>
<td>134</td>
</tr>
<tr>
<td>Smith, Shannon M</td>
<td>66,121,124,138</td>
</tr>
<tr>
<td>Smith, Susan</td>
<td>54</td>
</tr>
<tr>
<td>Snow-Lisy, Devon C</td>
<td>75</td>
</tr>
<tr>
<td>Soerensen, Simon J. C</td>
<td>45,46,104,126,133</td>
</tr>
<tr>
<td>Song, Hanbing</td>
<td>80</td>
</tr>
<tr>
<td>Song, Sikai</td>
<td>46,112</td>
</tr>
<tr>
<td>Song, Wei</td>
<td>135</td>
</tr>
<tr>
<td>Sonn, Geoffrey A</td>
<td>45,46,104,105,133</td>
</tr>
<tr>
<td>SooHoo, Michelle</td>
<td>68,76</td>
</tr>
<tr>
<td>Soren, Keihani</td>
<td>67</td>
</tr>
<tr>
<td>Sorensen, Mathew</td>
<td>40,101,124</td>
</tr>
<tr>
<td>Sotelo, Rene</td>
<td>51,111</td>
</tr>
<tr>
<td>Southard, Richard</td>
<td>74</td>
</tr>
<tr>
<td>Sparanese, Sydney</td>
<td>73,77</td>
</tr>
<tr>
<td>Sparks, Scott</td>
<td>76,99</td>
</tr>
<tr>
<td>Speir, Ryan</td>
<td>80,90</td>
</tr>
<tr>
<td>Spilseth, Benjamin</td>
<td>132</td>
</tr>
<tr>
<td>Spinzi, Stav</td>
<td>74</td>
</tr>
<tr>
<td>Spratt, Daniel E</td>
<td>47,50</td>
</tr>
<tr>
<td>Stampfer, Meir J</td>
<td>134</td>
</tr>
<tr>
<td>Staniorski, Christopher J</td>
<td>71</td>
</tr>
<tr>
<td>Steinberg, Gary D</td>
<td>78</td>
</tr>
<tr>
<td>Steiner, Mitchell S</td>
<td>105</td>
</tr>
<tr>
<td>Stelmar, Jenna</td>
<td>65,66,122</td>
</tr>
<tr>
<td>Stephany, Heidi A</td>
<td>76,98,121</td>
</tr>
<tr>
<td>Stern, Karen L</td>
<td>53,80</td>
</tr>
<tr>
<td>Sternberg, Cora N</td>
<td>134</td>
</tr>
<tr>
<td>Stewart, Aaron</td>
<td>122</td>
</tr>
<tr>
<td>Stohr, Bradley A</td>
<td>104</td>
</tr>
<tr>
<td>Stoller, Marshall L</td>
<td>52,53,79,80,101</td>
</tr>
<tr>
<td>Stothers, Lynn</td>
<td>68,69,94</td>
</tr>
<tr>
<td>Stromberg, Katherine</td>
<td>52,112</td>
</tr>
<tr>
<td>Strother, Marshall</td>
<td>43</td>
</tr>
<tr>
<td>Sugano, Dordaneh</td>
<td>137</td>
</tr>
<tr>
<td>Suh, Jung H</td>
<td>106</td>
</tr>
<tr>
<td>Suhale, Zayn</td>
<td>76</td>
</tr>
<tr>
<td>Summers, Stephen J</td>
<td>64,67</td>
</tr>
<tr>
<td>Sun, Helen H</td>
<td>63,72</td>
</tr>
<tr>
<td>Sun, Yilun</td>
<td>47,50</td>
</tr>
<tr>
<td>Sundar, Monita</td>
<td>77,82</td>
</tr>
<tr>
<td>Sung, Hyukje</td>
<td>52</td>
</tr>
<tr>
<td>Sur, Roger LS</td>
<td>40,80,101,126</td>
</tr>
<tr>
<td>Surapaneni, Mihir</td>
<td>55</td>
</tr>
<tr>
<td>Suskind, Anne M</td>
<td>64</td>
</tr>
<tr>
<td>Suzuki, Hiroyoshi</td>
<td>134</td>
</tr>
<tr>
<td>Swallow, Matthew S</td>
<td>66</td>
</tr>
<tr>
<td>Swanson, Scott</td>
<td>49</td>
</tr>
<tr>
<td>Swords, Kelly</td>
<td>99</td>
</tr>
<tr>
<td>Szymaniak, Julie A</td>
<td>55</td>
</tr>
<tr>
<td>Tabakin, Alexandra</td>
<td>69</td>
</tr>
<tr>
<td>Tachibana, Isamu</td>
<td>113</td>
</tr>
<tr>
<td>Tagawa, Scott T</td>
<td>135</td>
</tr>
<tr>
<td>Taich, Lior</td>
<td>57</td>
</tr>
<tr>
<td>Tam, Justina</td>
<td>69,70</td>
</tr>
<tr>
<td>Tammela, Teuvo L.J</td>
<td>134</td>
</tr>
<tr>
<td>Tadiani, Gregory</td>
<td>53</td>
</tr>
<tr>
<td>Tatzel, Sarah</td>
<td>134</td>
</tr>
<tr>
<td>Tavakolian, Aurashn</td>
<td>65,122</td>
</tr>
<tr>
<td>Tay, Kimberly S</td>
<td>63</td>
</tr>
<tr>
<td>Taylor, Jennifer M</td>
<td>78</td>
</tr>
<tr>
<td>Tejpaul, Resha</td>
<td>59</td>
</tr>
<tr>
<td>Tenggara, Imelda</td>
<td>81</td>
</tr>
<tr>
<td>Tenggardjaja, Christopher F</td>
<td>62,63</td>
</tr>
<tr>
<td>Teslovich, Nikola C</td>
<td>44</td>
</tr>
<tr>
<td>Thao, Viengneesee</td>
<td>96,115</td>
</tr>
<tr>
<td>Name</td>
<td>Page Numbers</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Thiele, Silke</td>
<td>134</td>
</tr>
<tr>
<td>Thomas, Raju</td>
<td>42,60</td>
</tr>
<tr>
<td>Thomson, Alice</td>
<td>49,78</td>
</tr>
<tr>
<td>Thong, Alan E</td>
<td>45,104</td>
</tr>
<tr>
<td>Tian, Hui</td>
<td>50,52</td>
</tr>
<tr>
<td>Tikhonenkov, Sergei</td>
<td>50</td>
</tr>
<tr>
<td>Timm, Brennan</td>
<td>78</td>
</tr>
<tr>
<td>To'o, Katherine J</td>
<td>45,104</td>
</tr>
<tr>
<td>Tombal, Bertrand</td>
<td>134</td>
</tr>
<tr>
<td>Topp, Kimberly</td>
<td>65,122</td>
</tr>
<tr>
<td>Townsend, William</td>
<td>56</td>
</tr>
<tr>
<td>Trinh, Loc</td>
<td>56</td>
</tr>
<tr>
<td>Trinh, Quoc-Dien</td>
<td>57</td>
</tr>
<tr>
<td>Tsai, Ni-chun</td>
<td>46</td>
</tr>
<tr>
<td>Turkbey, Baris</td>
<td>106</td>
</tr>
<tr>
<td>Tutrone, Ronald</td>
<td>81,82,105</td>
</tr>
<tr>
<td>Tward, Jonathan D</td>
<td>116,134</td>
</tr>
<tr>
<td>Twiss, Christian O</td>
<td>95,96</td>
</tr>
<tr>
<td>Tyson, Mark D</td>
<td>57,78,112,113</td>
</tr>
<tr>
<td>Tzeng, Michael</td>
<td>56</td>
</tr>
<tr>
<td>Tzou, David T</td>
<td>53,102</td>
</tr>
<tr>
<td>Uchida, Airybelle</td>
<td>51</td>
</tr>
<tr>
<td>Uchio, Edward</td>
<td>105,133,134</td>
</tr>
<tr>
<td>Uloko, Maria</td>
<td>95</td>
</tr>
<tr>
<td>Ulrich, Ethan</td>
<td>133</td>
</tr>
<tr>
<td>Unno, Rei</td>
<td>53</td>
</tr>
<tr>
<td>Urbanova, Katarina</td>
<td>56</td>
</tr>
<tr>
<td>Usmani, Nawaid</td>
<td>48</td>
</tr>
<tr>
<td>Vakar-Lopez, Funda</td>
<td>53</td>
</tr>
<tr>
<td>Vallamkonda, Sachin</td>
<td>79</td>
</tr>
<tr>
<td>Van Blarigan, Erin L</td>
<td>81,106,134</td>
</tr>
<tr>
<td>Van der Heijden, Michiel</td>
<td>52</td>
</tr>
<tr>
<td>Van Kuiken, Michelle</td>
<td>54,70,95</td>
</tr>
<tr>
<td>Van Leeuwen, Kathleen</td>
<td>56</td>
</tr>
<tr>
<td>Van Rhijn, Bas WG</td>
<td>113</td>
</tr>
<tr>
<td>Van Savage, John</td>
<td>77</td>
</tr>
<tr>
<td>Vartanian, Kevin B</td>
<td>80</td>
</tr>
<tr>
<td>Vasquez, Evalynn</td>
<td>66,68,76</td>
</tr>
<tr>
<td>Vazquez, Alejandro</td>
<td>90</td>
</tr>
<tr>
<td>Veale, Jeffrey</td>
<td>124</td>
</tr>
<tr>
<td>Vedantam, Gayatri</td>
<td>53,102</td>
</tr>
<tr>
<td>Vehawn, Jeffrey W</td>
<td>57</td>
</tr>
<tr>
<td>Velazco, Cristine</td>
<td>56</td>
</tr>
<tr>
<td>Venkataraman, Srirama S</td>
<td>81,82</td>
</tr>
<tr>
<td>Verlage, Kenneth</td>
<td>74</td>
</tr>
<tr>
<td>Verma, Vinita</td>
<td>81,82</td>
</tr>
<tr>
<td>Vernez, Simone</td>
<td>51,59</td>
</tr>
<tr>
<td>Vesal, Sulaiman</td>
<td>105</td>
</tr>
<tr>
<td>Villanueva Del Rio, Carlos</td>
<td>73</td>
</tr>
<tr>
<td>Villarreal, Humberto G</td>
<td>60,64,97</td>
</tr>
<tr>
<td>Virasoro, Ramon</td>
<td>97</td>
</tr>
<tr>
<td>Voleti, Sandeep S</td>
<td>69</td>
</tr>
<tr>
<td>Voznyuk, Sasha</td>
<td>126</td>
</tr>
<tr>
<td>Vu, Kathryn</td>
<td>74</td>
</tr>
<tr>
<td>Vyky, Jacqueline</td>
<td>57</td>
</tr>
<tr>
<td>Wagner, Christian</td>
<td>56</td>
</tr>
<tr>
<td>Walia, Arman</td>
<td>45,111,122</td>
</tr>
<tr>
<td>Walker, Jonathan P</td>
<td>65,98</td>
</tr>
<tr>
<td>Waller, Justin</td>
<td>57</td>
</tr>
<tr>
<td>Wallis, Christopher J.D.</td>
<td>47</td>
</tr>
<tr>
<td>Wallis, M Chad</td>
<td>65</td>
</tr>
<tr>
<td>Wallner, Caroline</td>
<td>49</td>
</tr>
<tr>
<td>Wang, Alexis</td>
<td>78</td>
</tr>
<tr>
<td>Wang, Elizabeth Y</td>
<td>106</td>
</tr>
<tr>
<td>Wang, Shan X</td>
<td>101</td>
</tr>
<tr>
<td>Wang, Sherry S</td>
<td>55</td>
</tr>
<tr>
<td>Wang, Yan</td>
<td>53</td>
</tr>
<tr>
<td>Wang, YuDing</td>
<td>66,75,76,99</td>
</tr>
<tr>
<td>Ward, John F</td>
<td>82</td>
</tr>
<tr>
<td>Warren, Christopher</td>
<td>136</td>
</tr>
<tr>
<td>Warus, Jonathan</td>
<td>72</td>
</tr>
<tr>
<td>Washington III, Samuel</td>
<td>44,45,46,55,</td>
</tr>
<tr>
<td>Watarai, Bradly</td>
<td>132</td>
</tr>
<tr>
<td>Waterman, Bradley</td>
<td>59</td>
</tr>
<tr>
<td>Weedin, John William</td>
<td>63,79,80</td>
</tr>
<tr>
<td>Wehbi, Elias J</td>
<td>76</td>
</tr>
<tr>
<td>Weidler, Erica</td>
<td>56</td>
</tr>
<tr>
<td>Weight, Christopher</td>
<td>59</td>
</tr>
<tr>
<td>Wenzel, Jessica L</td>
<td>52,137</td>
</tr>
<tr>
<td>Wessells, Hunter</td>
<td>53</td>
</tr>
<tr>
<td>West, Meredith</td>
<td>51,64</td>
</tr>
<tr>
<td>Westenfelder, Karl</td>
<td>75</td>
</tr>
<tr>
<td>Westphalen, Antonio</td>
<td>133</td>
</tr>
<tr>
<td>White, Lee</td>
<td>51,90</td>
</tr>
<tr>
<td>Willard, Brian</td>
<td>78</td>
</tr>
<tr>
<td>Williams, Cheyenne</td>
<td>106</td>
</tr>
<tr>
<td>Williams, Stephen</td>
<td>50</td>
</tr>
<tr>
<td>Williamson, Sarah H</td>
<td>76</td>
</tr>
<tr>
<td>Wingate, Jonathan</td>
<td>122</td>
</tr>
<tr>
<td>Winters-Stone, Kerri</td>
<td>81</td>
</tr>
<tr>
<td>Witherspoon, Luke</td>
<td>73</td>
</tr>
</tbody>
</table>
INDEX OF PARTICIPANTS

Witthaus, Michael W.............................47
Woldu, Solomon.............................113
Wolter, Christopher E.......................62,69
Wong, David..................................59
Wong, Julie..................................73
Wood, Bradford.............................106
Wright, Jonathan L.........................53,104,112
Wright, Timothy............................59,122
Wu, Eugenia..................................77,82
Wuest, Melinda................................48
Wymer, Kevin M.................53,96,101,115
Xu, Jiashu....................................56
Yamada, Taikun.............................111
Yang, Celina...................................59
Yang, Heiko.................................52,79,80
Yang, Hongbo...............................135
Yang, Hongqiu...............................53
Yarbrough, Carol............................55
Ye, Brandon..................................50
Ye, Dingwei.................................134
Ye, Nancy.....................................62
Yoshida, Jeffrey.............................81,82
Yu, Evan Y...................................53
Yu, Jonathan.................................79,82
Yu, Michelle..................................71
Yuan, Nance.................................65,115,121,122
Yuh, Bertram.................................46,51,59,79,90
Zaliznyak, Michael.........................65,115,121,122
Zampini, Anna...............................53
Zeng, Jiping..................................43,52,112
Zhang, Amy..................................64
Zhang, Chiyuan Amy.......................51
Zhang, Li......................................55
Zhang, Xinyuan.............................124
Zhao, Hanson.................................137
Zhao, Shoujun...............................64
Zhen, Janet...................................101
Zhu, Wei......................................50
Zhu, Ziwei....................................55
Zhumkhawala, Ali............................59
Ziemba, Justin...............................53

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Click on the Leaderboard Box to see who’s in the lead!
The Western Section AUA acknowledges and thanks the following companies for their participation in the 98th Annual Meeting.

### COMMERCIAL EXHIBITS

2 DAY EXHIBITS - SUN./MON. - GRAND BALLROOM FOYER

<table>
<thead>
<tr>
<th>BOOTH #</th>
<th>COMPANY NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>111</td>
<td>Acquire Med LLC</td>
</tr>
<tr>
<td>103</td>
<td>Focal One</td>
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<td>100</td>
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</tr>
<tr>
<td>106</td>
<td>Halozyme</td>
</tr>
<tr>
<td>110</td>
<td>Invitae</td>
</tr>
<tr>
<td>114</td>
<td>MDxHealth</td>
</tr>
<tr>
<td>105</td>
<td>Medtronic</td>
</tr>
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<td>109</td>
<td>Palette Life Sciences</td>
</tr>
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<td>102</td>
<td>Procept</td>
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<td>112</td>
<td>Profound Medical</td>
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<td>Tolmar Pharmaceuticals</td>
</tr>
<tr>
<td>113</td>
<td>University Compounding Pharmacy</td>
</tr>
<tr>
<td>108</td>
<td>Uromedica, Inc.</td>
</tr>
<tr>
<td>107</td>
<td>Valencia Technologies</td>
</tr>
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3 DAY EXHIBITS - TUES./WED./THURS. - GRAND BALLROOM FOYER

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<tr>
<td>102</td>
<td>Ambu</td>
</tr>
<tr>
<td>112</td>
<td>BK Medical</td>
</tr>
<tr>
<td>101</td>
<td>Clinical Laserthermia Systems - CLS</td>
</tr>
<tr>
<td>TT</td>
<td>Coloplast</td>
</tr>
<tr>
<td>107</td>
<td>Cook Medical</td>
</tr>
<tr>
<td>110</td>
<td>Decipher Urologic Cancers</td>
</tr>
<tr>
<td>103</td>
<td>Healthtronics, Inc.</td>
</tr>
<tr>
<td>114</td>
<td>KARL STORZ Endoscopy-America</td>
</tr>
<tr>
<td>TT</td>
<td>Koelis</td>
</tr>
<tr>
<td>113</td>
<td>Lantheus</td>
</tr>
<tr>
<td>105</td>
<td>Myriad Genetics</td>
</tr>
<tr>
<td>109</td>
<td>Olympus America, Inc.</td>
</tr>
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<td>104</td>
<td>Sonablate Corp.</td>
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<td>Teleflex</td>
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<td>106</td>
<td>UroGen Pharma, Inc.</td>
</tr>
</tbody>
</table>

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**GRAND BALLROOM FOYER**
The Western Section AUA acknowledges and thanks the following companies for their participation in the 98th Annual Meeting.

### COMMERCIAL EXHIBITS

EXHIBITS BALLROOM

<table>
<thead>
<tr>
<th>BOOTH #</th>
<th>COMPANY NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>211</td>
<td>Abbvie</td>
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<tr>
<td>TT</td>
<td>American Urol. Assoc.</td>
</tr>
<tr>
<td>205</td>
<td>Astellas &amp; Pfizer</td>
</tr>
<tr>
<td>201</td>
<td>AstraZeneca</td>
</tr>
<tr>
<td>217</td>
<td>Axonics</td>
</tr>
<tr>
<td>204</td>
<td>Bayer</td>
</tr>
<tr>
<td>214</td>
<td>Blue Earth</td>
</tr>
<tr>
<td>203</td>
<td>Boston Scientific</td>
</tr>
<tr>
<td>202</td>
<td>Dornier MedTech</td>
</tr>
<tr>
<td>210</td>
<td>ENDO</td>
</tr>
<tr>
<td>209</td>
<td>Exosome Dx</td>
</tr>
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<td>216</td>
<td>Fellow</td>
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<td>213</td>
<td>ForTech Medical</td>
</tr>
<tr>
<td>215</td>
<td>Fuji Film</td>
</tr>
<tr>
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<td>Janssen Biotech, Inc.</td>
</tr>
<tr>
<td>200</td>
<td>Myovant Sciences</td>
</tr>
<tr>
<td>219</td>
<td>NextMed</td>
</tr>
<tr>
<td>212</td>
<td>Pacific Edge Diagnostics</td>
</tr>
<tr>
<td>207</td>
<td>Perineologic</td>
</tr>
<tr>
<td>218</td>
<td>Sun Pharmaceutical Ind.</td>
</tr>
<tr>
<td>208</td>
<td>Urovant Sciences</td>
</tr>
</tbody>
</table>
EXPO LAB ACTIVITIES

Visit the Expo Lab for the Experience:
Located in the Grand Ballroom & Foyer

Join us in the The ExpoLAB for a mix of discovery, opportunity, exploration, and good cheer!

EXPO LAB SCHEDULE

**Sunday, Oct. 30:**
Hours: 7:30am - 3:00pm
1:00pm: Refreshments

**Monday, Oct. 31:**
Hours: 9:30am - 3:30am
9:30am - 10:15am: ExpoLAB Networking Breakfast
2:00pm - 3:30pm: LAB Happy Hour & Drawings

**Tuesday, Nov. 1:**
Hours: 9:45am - 3:45am
10:15am - 11:15am: ExpoLAB Networking Break
2:45pm - 3:45pm: ExpoLAB Happy Hour & Drawings

**Wednesday, Nov. 2:**
Hours: 7:30am - 3:30pm
7:30am - 8:30am: ExpoLAB Networking Breakfast
10:45am - 11:45am: ExpoLAB Networking Break
2:30pm - 3:30pm: ExpoLAB Happy Hour & Drawings

**Thursday, Nov. 3**
Hours: 8:00am - 3:15am
8:00am - 9:30am: ExpoLAB Networking Breakfast
2:00pm - 3:15pm: ExpoLAB Happy Hour & Drawings
PROMOTIONAL PARTNERS

Thank You for the Support!

DOUBLE DIAMOND LEVEL

UROVANT SCIENCES
For providing Monday CME Lunch Symposium & Thursday Lunch Symposium & OAB Bootcamp.

JANSSEN BIOTECH
For providing Tuesday Lunch Symposium.

BAYER
For providing Wednesday Lunch Symposium.

ASTRAZENECA PHARMACEUTICALS
For providing Monday Breakfast Symposium

MYOVANT SCIENCES
For providing Tuesday Breakfast Symposium

DIAMOND LEVEL

LANTHEUS
For providing the Friday Breakfast Symposium.

EMERALD LEVEL

BOSTON SCIENTIFIC
For providing support of the Ultrasound Course

FUJI FILM: For providing support of the Ultrasound Course

BK MEDICAL: For providing support of the Ultrasound Course

DORNIER: For providing support for the Residents Education Program.

MEDTRONIC: For providing support for the Residents Education Program.

ABBVIE: For providing support for the Residents Education Program.

TELEFLEX: For providing for the Residents Education Program.

ENDO: For providing for the Residents Education Program.

RUBY LEVEL

UROLOGIX
For providing for the Residents Education Program.

MORGAN STANLEY
For providing for the Residents Education Program.

Thank You for the Support!
Industry-sponsored symposia are separate from the Western Section AUA programming. The Western Section AUA 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 during the meeting to provide attendees with optional educational opportunities at their discretion.

<table>
<thead>
<tr>
<th>INDUSTRY SYMPOSIA SCHEDULE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday, October 31</td>
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</tbody>
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| 7:00 AM - 8:00 AM Breakfast Symposium: “An Oral Therapy Option Following Progression on Prior Treatment With Enzalutamide or Abiraterone For Certain Patients With mCRPC and HRR Gene Mutations”  
*Non-CME Program Sponsored by AstraZeneca Pharmaceuticals* |
| 11:45 AM - 1:00 PM CME/CE Lunch Symposium: “Cognitive Considerations in OAB: Combining Communication and Treatment Strategies for Better Patient Outcomes”  
*CME/CE Program Supported through an Educational Grant from Urovant Sciences* |
| Tuesday, November 1 |
| 7:00 AM - 8:00 AM Breakfast Symposium Program: “A GnRH Antagonist Treatment Option for Advanced Prostate Cancer”  
*Non-CME Program Sponsored by Myovant Sciences* |
| 12:15 PM - 1:25 PM Lunch Symposium: “ERLEADA® (apalutamide) - For the Treatment of Patients With: Metastatic Castration-Sensitive Prostate Cancer (mCSPC)”  
*Non-CME Program Sponsored by Janssen Biotech, Inc.* |
| Wednesday, November 2 |
| 12:00 PM - 1:15 PM: Lunch Symposium:: “NUBEQA (darolutamide) Now Approved for Metastatic Hormone-Sensitive Prostate Cancer (mHSPC) In Combination With Docetaxel”  
*Non-CME Program Supported by Bayer* |
| Thursday, November 3 |
| 11:45 AM - 1:00 PM: Lunch Symposium: “Discover the Impact of GEMTESA: A Selective β3-Adrenergic Agonist for Effective OAB Treatment”  
*Non-CME Program Sponsored by Urovant Sciences.* |
| Friday, November 4 |
| 7:30 AM - 8:45 AM: Breakfast Symposium: “Overview of the Utility of PYLARIFY® in the Management of Prostate Cancer and a Review of RADAR VI Guidelines”  
*Non-CME Program Sponsored by Lantheus.* |
## Outline of Scientific Program
### 98th Annual Meeting
#### Grand Hyatt Kauai

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>11:00 AM - 12:00 PM</td>
<td>Nominating Cmte. Mtg.</td>
<td>Grand Boardroom</td>
</tr>
<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 Mtg.</td>
<td>Kauai Ballroom</td>
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<tr>
<td>2:00 PM - 5:30 PM</td>
<td>Ultrasound Course</td>
<td>Kauai Ballroom</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 - 6:00 PM</td>
<td>Slide Preview</td>
<td>Garden Isle 3</td>
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OBJECTIVES: At the conclusion of this session, you are able to: apply the basics of renal ultrasonography, supine and prone, discuss optimization imaging for renal ultrasound; and perform a renal biopsy.

Course Agenda: (3 hours):
2:00 pm   Welcome and Introduction, Thomas Chi, MD
2:05 pm   Pre-Test, Thomas Chi, MD
2:10 pm   “Knobology”: Ultrasound Review & Renal-Settings, Roger Sur, MD
2:30 pm   Visualizing the Kidney and Perirenal Structures, Mathew Sorensen, MD
2:50 pm   Percutaneous Access & Nephrostomy Tube Placement, Thomas Chi, MD
3:15 pm   Renal Biopsy Technique, Justin Ahn, MD
3:40 pm   Q&A and Post-Test, Thomas Chi, MD
4:00 pm   Hands-on Skills Stations

Hands-on Skills Station Descriptions: 3 Stations of 4 Rotations

Rotation #1: Knobology: How to Use the Ultrasound Machine & Visualize Organs
Skills Assessed
1. Select the appropriate probe and settings to optimize renal imaging
2. Locate and orient the kidney appropriately on the screen
3. Identify renal anatomy: cortex, hilar fat, collecting system

Rotation #2: Obtain Free-hand Renal Access & Dilation in Ex Vivo Porcine Models
Skills Assessed
1. Identify renal calyx target
2. Keep puncture needle in view as it punctures renal calyx
3. Perform dilation and sheath placement

Rotation #3: Obtain Renal Access Using Needle Guide & Place Nephrostomy Tube In Ex Vivo Porcine Models
Skills Assessed
1. Identify renal calyx target
2. Obtain access into kidney using needle guide
3. Appropriately deploy nephrostomy tube

Rotation #4: Perform Renal Biopsy in High Fidelity Renal Mass Gelatin Model
Skills Assessed
1. Identify a lesion for biopsy
2. Align the needle guide with the lesion
3. Perform a targeted renal biopsy in a model
### 98th Annual Meeting Grand Hyatt Kauai

#### Outline of Scientific Program

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 AM - 7:30 AM</td>
<td>Poster Board Setup</td>
<td>Grand Ballroom</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 - 4:00 PM</td>
<td>Registration</td>
<td>Garden Isle 4/5</td>
</tr>
<tr>
<td>7:00 AM - 8:00 AM</td>
<td>Poster Session Breakfast</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>7:00 AM - 7:05 AM</td>
<td>Opening / Welcome</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>7:00 AM - 9:00 AM</td>
<td>Poster Session 1</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>7:00 AM - 3:00 PM</td>
<td>Poster Session 4-7 (viewing)</td>
<td>Grand Ballroom</td>
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<tr>
<td>7:30 AM - 8:15 AM</td>
<td>CUA Annual Mtg./Breakfast</td>
<td>Kauai Ballroom</td>
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<tr>
<td>7:30 AM - 3:00 PM</td>
<td>ExpoLAB Exhibit Hours</td>
<td>Grand Ballroom Foyer</td>
</tr>
<tr>
<td>8:00 AM - 10:00 AM</td>
<td>Spouse Hospitality</td>
<td>Tidepools</td>
</tr>
<tr>
<td>8:15 AM - 10:00 AM</td>
<td>Practice Management Course</td>
<td>Kauai Ballroom</td>
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<tr>
<td>9:00 AM - 11:00 AM</td>
<td>Poster Session 2</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>10:00 AM - 10:30 AM</td>
<td>VISIT EXHIBITS</td>
<td>Grand Ballroom Foyer</td>
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<td>10:15 AM - 11:45 AM</td>
<td>Public Policy-Data Quality</td>
<td>Kauai Ballroom</td>
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<tr>
<td>11:30 AM - 1:00 PM</td>
<td>Resident Program/Lunch</td>
<td>Dondero’s</td>
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<tr>
<td>11:45 AM - 2:15 PM</td>
<td>Health Policy Forum/Lunch</td>
<td>Kauai Ballroom</td>
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<tr>
<td>1:00 PM - 1:30 PM</td>
<td>VISIT EXHIBITS</td>
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<tr>
<td>1:30 PM - 3:00 PM</td>
<td>Poster Session 3</td>
<td>Grand Ballroom</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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**Head to the Foyer Today - Visit our Exhibitors!**

Be the first to win!! Get your Scratcher Cards & complete your Aloha Prize Card!

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41
7:30 AM - 8:15 AM
CALIFORNIA UROLOGICAL ASSN. ANNUAL MEETING & BREAKFAST

John Lam, MD - CUA President
Peter N. Bretan, MD - CMA Past President

All Urologists Welcome

8:15 AM - 10:00 AM
Top 10 Actions for Urology Practices in 2023

Mark N. Painter
Physician Reimbursement Systems
(non CME program)

10:15 AM - 11:45 AM
Public Policy - Data Quality Poster Session
Anthony Middleton Health Policy Poster Award Presentation & Presentations
(See full program on page 54)

11:45 AM - 2:15 PM
Health Policy Forum & Luncheon
Jeffrey Kaufman Health Policy Essay Award Presentation

Christopher Porter, MD - WSAUA President
Raju Thomas, MD - AUA Imm. Past President
(See full program on page 60)
OBJECTIVES: At the conclusion of this session, you are able to utilize active surveillance in the detection of prostate cancer, analyze prostate cancer trends in diverse populations, and review outcomes of robot-assisted surgeries.

MODERATED POSTERS HAVE TWO MINUTE PODIUM PRESENTATIONS

FORMAT:
- View posters
- 2 minute podium presentation with one summation slide.

JUDGES: Christopher Porter, MD, Seattle, WA
         Siamak Daneshmand, MD, Los Angeles, CA
         Harcharan Gill, MD, Stanford, CA

MODERATORS: Marshall Strother, MD, Portland, OR
             Clayton Lau, MD, Duarte, CA
             Christopher Kane, MD, San Diego, CA

01 Lauren Muramoto, MD
   Trends In Prostate Cancer Incidence And Mortality Within The State Of Hawaii.
   Lauren P.K. Muramoto, MD, Brenda Hernandez, PhD, MPH, Tom S. Feng, MD: Honolulu, HI.

02 Kyle S. Garcia, MD, MBA
   Prostate Cancer Presentation In Hispanic Americans: A Nationwide Comparative Analysis Of Hispanic Americans Versus Non-Hispanic Whites.
   Kyle S. Garcia, MD, MBA, Jiping Zeng, MD, Ken Batai, PhD, Juan Chipollini, MD, Ronald Heimark, PhD, Alejandro Recio Boiles, MD: Tucson, AZ.

03 Lauren Muramoto, MD
   Prostate Cancer Trends Among Individual Asian And Pacific Islanders (AAPI) Populations In Hawaii.
   Lauren P.K. Muramoto, MD, Brenda Hernandez, PhD, MPH, Tom S. Feng, MD: Honolulu, HI.

Poster Presenters, if you are an award winner, please leave your poster up, all others remove by 3:30 pm
04 Kevin Shee, MD, PhD
Gleason Grade 1 Prostate Cancer Volume At Biopsy Is Associated With Upgrading, But Not Adverse Pathology Or Recurrence After Radical Prostatectomy: Results From A Large Institutional Cohort.
Kevin Shee, MD, PhD, Samuel L. Washington III, MD, Janet E. Cowan, PhD, Claire M. De La Calle, MD, Avi S. Baskin, MD, Meera R. Chappidi, MD, Domenique Escobar, MD, Hao G. Nguyen, MD, PhD, Matthew R. Cooperberg, MD, Peter R. Carroll, MD: San Francisco, CA.

Discussion (3 minutes)

05 Aurash Naser-Tavakolian, MD
Inflammatory Bowel Disease And Prostate Cancer Risk In Men Undergoing Needle Biopsy.
Aurash Naser-Tavakolian, MD, Jessica Janes, MA, Lin Gu, MS, Amanda De Hoedt, MS, Stephen J. Freedland, MD: Los Angeles, CA, Durham, NC.

06 Nikola Teslovich, MD
Do No Harm: Evaluation Of Less Extensive And Potentially Safer Prostate Biopsy Templates For Men Presenting With Markedly Elevated PSAs.
Nikola C. Teslovich, MD, Christopher Elliott, MD: Palo Alto, CA, San Jose, CA.

07 Franklin Gaylis, MD
Prostate Cancer Presentation In A Community Setting A Decade Since The USPSTF Grade D Recommendation.

08 Eyal Kord, MD, MPH
Pathological And Long-Term Oncological Outcomes In Men Under Active Surveillance Undergoing Deferred Radical Prostatectomy.
Eyal Kord, MD, MPH, Hannah Koenig, MPH, Natasza Posielski, MD, John Corman, MD, Paul Kozlowski, MD, John Paul Flores, MD, Christopher Porter, MD: Seattle, WA.

Discussion (3 minutes)

09 Jerad Harris, MD
MRI-guided Primary Focal Cryoablation Using SpaceOAR™ Hydrogel.
Jerad Harris, MD, David Finley, MD: Los Angeles, CA.
10 **Dan Kronenberg, MD**
Contemporary Review Of Concordance Patterns In Transrectal Ultrasound MRI Fusion Targeted Prostate Biopsies.
Dan G. Kronenberg, MD, Juan Javier-Desloges, MD, MS, Arman Walia, MD, Ava Saidian, MD, Jill C. Buckley, MD, FACS, E. David Crawford, MD, Ithaaar Derweesh, MD, Michael Hahn, MD, A. Karim Kader, MD, PhD, FRCSC, Christopher J. Kane, MD, FACS, Amirali Salmasi, MD, Aditya Bagrodia, MD, FACS: La Jolla, CA.

11 **Mary Fakunle, MD**
Need For Systematic Vs Targeted Only Biopsies For Those On Active Surveillance For Early-stage Prostate Cancer.
Mary O. Fakunle, MD, Peter Carrol, MD, Samuel Washington, MD, Janet Cowan, MA: San Francisco, CA.

12 **Meera Chappidi, MD, MPH**
Decipher Score Does Not Predict Grade Group Progression On Active Surveillance In Cohort With Gleason Grade Group 1 At Diagnosis.
Meera R. Chappidi, MD, MPH, Martin Sjostrom, MD, PhD, Janet E. Cowan, MA, Avi S. Baskin, MD, MPhil, David A. Quigley, PhD, Felix Y. Feng, MD, Matthew R. Cooperberg, MD, MPH, Peter R. Carroll, MD, MPH: San Francisco, CA.

**Discussion (3 minutes)**

13 **Daniel Sanford, BS**
A Comparison Of The Combination Of Radiologist And Artificial Intelligence-frameworks Performance Against Healthcare Professionals Alone In Detecting Prostate Cancer From Medical Imaging: A Systematic Review And Diagnostic Meta-analysis.
Daniel I. Sanford, BS, Timothy Chu, BS, Masatomo Kaneko, MD, Andre L. De Castro Abreu, MD, Vinay Duddalwar, MD, Inderbir S. Gill, MD, Giovanni E. Cacciamani, MD: Los Angeles, CA.

14 **Cancelled**

45
15 **Bertram Yuh, MD**
Long-term Oncologic Outcomes Of Robot-assisted Radical Prostatectomy Performed At A Cancer Center.
Bertram Yuh, MD, Yasmeen Jaber, MD, Naveen Nandanan, MD, Justin Badal, MD, Ni-chun Tsai, MS, Clayton Lau, MD: Duarte, CA.

16 **Eyal Kord, MD, MPH**
Does The Level Of Surgical Trainee Impact Patient Safety And Clinical Outcomes During Robotic Assisted Radical Prostatectomy?

**Discussion (3 minutes)**

17 **Rose Leu, MD**
Renal Failure Worsens Radiation Cystitis In Robotic Radical Prostatectomy Patients Treated With XRT.
Rose K. Leu, MD, Sikai Song, MD, Ricky Chen, BS, Akin S. Amasyali, MD, Daniel Jhang, BS, Cayde Ritchie, MD, Catalina Baas, BS, Aviram Assidon, MD, Joshua D. Belle, MD, Dalton D. Baldwin, MD: Loma Linda, CA.

18 **Domenique Escobar, MD**
Long- Term Biochemical Recurrence-free Survival After Primary External Beam Radiation Therapy (EBRT) For Prostate Cancer.

19 **Yash Khandwala, MD**
PIRADS Score As A Predictor Of Residual Prostate Cancer After Focal High Intensity Focused Ultrasound (HIFU) Ablation.
Yash Khandwala, MD, Shravan Morisetty, MD, Simon John Christoph Soerenson, MD, Pejman Ghanouni, MD, Richard Fan, MD, Mirabela Rusu, PhD, Geoffrey Sonn, MD: Stanford, CA.

**Discussion (3 minutes)**
20 Shawn Malone, MD
Sequencing Of Androgen Deprivation Therapy (ADT) Of Short Duration With Radiotherapy (RT) For Non-Metastatic Prostate Cancer (SANDSTORM): Pooled Analysis Of 12 Randomized Trials From The Meta-analysis Of Randomized Trials In Cancer Of The Prostate (MARCAP) Consortium.
Shawn Malone, MD, Martin Ma, MD, Daniel E. Spratt, MD, Yilun Sun, MD, Kishan Amar, MD: Ontario, Canada, Los Angeles, CA, Cleveland, OH.

21 Stephen J. Freedland, MD
Reasons For Oncologist And Urologist Treatment Choice In Metastatic Castration-sensitive Prostate Cancer (mCSPC): A Physician Survey Linked To Patient Chart Reviews In The United States.
Stephen J. Freedland, MD, Zachary Klaassen, MSC, MD, Neeraj Agarwal, MD, Rickard Sandin, PhD, Amanda Ribbands, BSC, Emily Clayton, BSC, Jake Butcher, BSC, Liane Gillespie-Akar, BSC, MSC, David Russell, FACS, MD, Agnes Hong, PharmD, MS, Krishnan Ramaswamy, MSC, PhD, Daniel J. George MD: Los Angeles, CA, Augusta, GA, Salt Lake City, UT, Stockholm County, Sweden, Cheshire, UK, New York, NY, Northbrook, IL, Durham, NC.

22 Shawn Malone, MD
Dynamic Prognostic Modelling Of Immune Biomarkers With Survival In Metastatic Castrate Sensitive Prostate Cancer: Secondary Analysis Of LATITUDE Study.
Shawn Malone, MD, Christopher J.D. Wallis, MD, Scott Morgan, MD, Yilun Sun, PhD, Fred Saad, MD, Dibya Mukherjee, MD, Julia Malone, Amar Kishan, MD, Daniel E. Spratt, MD, Soumyajit Roy, MD: Ontario, Canada, Cleveland, OH, Quebec, Canada, Bloomington, IN, Los Angeles, CA, Chicago, IL.

Discussion (3 minutes)

23 Nishant Garg, MD, MBA
Racial And Regional Patterns In Surgical Intervention For Erectile Dysfunction After Prostate Cancer Therapy: A SEER-Medicare Study.
Nishant Garg, MD, MBA, Alexandra C. Muise, BA, Michael W. Witthaus, MD, Michael M. Pan, MD, Brent S. Rose, MD, Jill C. Buckley, MD: San Diego, CA.

24 E. David Crawford, MD
Major Adverse Cardiovascular Event Risk Following Androgen Deprivation Therapy Initiation by Luteinizing Hormone-Releasing Hormone Drug.
E. David Crawford, MD, Deborah Boldt-Houle, PhD, Stuart Atkinson, MBCHB: La Jolla, CA, Buffalo Grove, IL.
Ronald Moore, MD, PhD, FRCSC, FACS
Novel X-Ray Activated Photodynamic (radioPDT) Nanoparticles For Prostate Cancer (PCa) Therapy.
Ronald B. Moore, MD, PhD, FRCSC, Deepak Dinakaran, MD, PhD, FRCPC, Abdul Azad, PhD, Hua Chen, PhD, Melinda Wuest, PhD, David Murray, PhD, Sherri McFarland, PhD, John D. Lewis, PhD, Nawaid Usmani, MD, Ravin Narian, PhD: Edmonton, AB, Canada, Arlington, TX.

Discussion (3 minutes)

9:00 AM   END OF SESSION

MODERATED POSTER SESSION AWARDS

James L Goebel Grand Prize: $800
2nd Place Overall: $500
3rd Place Overall: $300
Best of Session Posters - Ribbon Award

The Overall Grand Prize Poster Session Award was named after Dr. James L. Goebel, Western Section President, 1981, after his sudden and unexpected passing. Dr. Goebel was a huge advocate of organized urology and embodied the fun-loving spirit of the Western Section. He was credited for much of its growth and development during his tenure. His legacy is memorialized through the poster sessions since 1985.
OBJECTIVES: At the conclusion of this session, you are able to utilize new therapies in the management implications for bladder cancer, discuss gender, racial and ethnic treatment responses in bladder cancer patients and assess stone management.

MODERATED POSTERS HAVE TWO MINUTE PODIUM PRESENTATIONS

FORMAT:  
- View posters  
- 2 minute presentation of posters with one summation slide.

JUDGES:  
Christopher Porter, MD, Seattle, WA  
Siamak Daneshmand, MD, Los Angeles, CA  
Harcharan Gill, MD, Stanford, CA

MODERATORS:  
Caroline Wallner, MD, Los Angeles, CA  
Scott Swanson, MD, Scottsdale, AZ

26  Cancelled

27  Sanam Ladi-Seyedian, MD  
The Diagnostic Value Of Urinary Cytology Versus Dna Methylation Urine Biomarkers Test For Surveillance Of Non-muscle Invasive Bladder Cancer.  
Sanam Ladi-Seyedian, MD, Farshad Sheybaee Moghadam, MD, Sidney Roberts, MD, Alireza Ghoreifi, MD, Paolo Piaatti, PhD, Benjamin Jara, BS, Lucy Sanossian, MS, Sumeet Bhanvadia, MD, Hooman Djaladat, MD, Anne Schuckman, MD, Gangning Liang, MD-PhD, Siamak Daneshmand, MD: Los Angeles, CA, Irvine, CA.
28 Daniel Sanford, BS
Etiology, Evaluation, And Management Of Hematuria Occurring After Orthotopic Urinary Diversion.
Daniel I. Sanford BS, Muhannad Alsyouf, MD, Sanam Ladi-Seyedian, MD, Alireza Ghoreifi, MD, Anne Schuckman, MD, Hooman Djaladat, MD, Siamak Daneshmand, MD: Los Angeles, CA.

29 Farshad Sheybaee Moghaddam, MD
Feasibility of DNA Methylation Markers for Diagnosis and Prognosis of Upper Tract Urothelial Carcinoma: A Pilot Study.
Farshad Sheybaee Moghaddam, Alireza Ghoreifi, Hongtao Li, PhD, Yohei Sekino, PhD, Kian Asanad, Urology Resident, Manju Aron, Gangning Liang, Hooman Djaladat: Los Angeles, CA.

Discussion (3 minutes)

30 Alireza Ghoreifi, MD
Liquid Biopsy Landscape In Patients With Primary Upper Tract Urothelial Carcinoma.
Alireza Ghoreifi, MD, Stephanie Shishido, PhD, Jeremy Mason, PhD, George Courcoubetis, PhD, Salmaan Sayeed, BS, Amy Huang, BS, Brandon Ye, BS, Sankalp Mrutyunjaya, BS, Monish Aron, MD, Mihir Desai, MD, Siamak Daneshmand, MD, Inderbir Gill, MD, Peter Kuhn, MD, Hooman Djaladat, MD, MS: Los Angeles, CA.

31 Hideki Furuya, PhD
Diagnostic Performance Of Oncuria™, A Urinalysis Test For Bladder Cancer.
Yosuke Hirasawa, MD, Ian Pagano, PhD, Runpu Chen, PhD, Yijun Sun, PhD, Yunfeng Dai, PhD, Amit Gupta, MD, Sergei Tikhonenkov, MD, Steve Goodison, PhD, Charles J. Rosser, MD, Hideki Furuya, PhD: Los Angeles, CA, Honolulu, HI, Buffalo, NY, Gainesville, FL, Honolulu, HI, Jacksonville, FL.

32 Stephen Williams, MD, MS, FACS
Sunrise-2: A Phase 3, Multicenter, Randomized Study Evaluating The Efficacy Of Tar-200 In Combination With Cetrelimab Versus Concurrent Chemoradiotherapy In Patients With Muscle-invasive Urothelial Carcinoma Of The Bladder.
Stephen Williams, MD, MS, FACS, Christopher Cutie, MD, MBA, Kirk A. Keegan, MD, MPH, Bradley Raybold, MS, Hui Tian, PhD, Wei Zhu, PhD, Xiang Li, PhD, Lang O’doni, PhD, Neil Beeharry, PhD, Daniel Spratt, MD: Galveston, TX, Lexington, MA, Raritan, NJ, Spring House, PA, High Wycombe, United Kingdom, Cleveland, OH.
33 Amir Patel, MD
Ureteroenteric Strictures After Robotic Radical Cystectomy: Does The Intracorporeal Approach Impact Incidence?
Amir S. Patel, MD, Colin Boehnlein, BS, Sudhir Isharwal, MD: Portland, OR.

Discussion (3 minutes)

34 Simone Vernez, MD
Prevalence And Impact Of Fear Of Recurrence On Bladder Cancer Patients After Radical Cystectomy.
Justin Badal, MD, Brady Miller, MD, Nora Ruel, PhD, Airybelle Uchida, MSc, Kelly Franklin, BS, Sumanta Pal, MD, Bertram Yuh, MD: Duarte, CA.

35 Alireza Ghoreifi, MD
Perioperative Complications And Outcomes Of Parastomal Hernia Repair Following Cystectomy And Ileal Conduit.
Alireza Ghoreifi, MD, Masatomo Kaneko, MD, Farshad Shyebaee Moghaddam, MD, David Ginsberg, MD, Rene Sotelo, MD, Inderbir Gill, MD, Mihir Desai, MD, Monish Aron, MD, Siamak Daneshmand, MD, Anne Schuckman, MD, Hooman Djaladat, MD: Los Angeles, CA.

36 Lee White, MD
Reducing Readmissions Following Radical Cystectomy Through Quality Improvement.
Lee White, MD, PhD, Caleb Seufert, MD, Bogdana Schmidt, MD, Peter Dy, NP, Stacy Cox, BSN, Mia Singh, RN, MSN, Joanne Meneses, RN, MSN, Eila Skinner, MD: Stanford, CA, Salt Lake City, UT.

Discussion (3 minutes)

37 Steven Monda, MD, MSCI
Bladder Cancer After Prostate Cancer Treatment: A SEER Comparison Between Prostatectomy And Radiation.
Steven Monda, MD, MSCI, Manolis Pratsinis, MD, Onika Noel, MD, PHD, Hansen Lui, MD, Blythe Duribin-Johnson, MS, Christopher Evans, MD, Marc Dall’Era, MD: Sacramento, CA.

38 Caleb Seufert, MD, MPH
Treatment Outcomes In Patients With Plasmacytoid Urothelial Carcinoma.
Caleb Seufert, MD, MPH, Meredith West, PhD, Chiyuan Amy Zhang, MPH, Kris Prado, MD: Stanford, CA.
39 Jessica Wenzel, MD
Early Stent Removal After Radical Cystectomy.
Jessica L. Wenzel, MD, Solange Bassale, MS, Paul Jones, MD, Eric Robinson, BS, Sudhir Isharwal, MD, Christopher Amling, MD, Kamran Sajadi, MD, Jen Liu, MD: Portland, OR.

40 Joseph Jacob, MD, MCR
Sunrise-1: Phase 2b Study Of Tar-200 Plus Cetrelimab, Tar-200 Alone, Or Cetrelimab Alone In Patients With High-risk Non-muscle-invasive Bladder Cancer Unresponsive To Bacillus Calmette–guérin Who Are Ineligible For Or Decline Radical Cystectomy.
Joseph Jacob, MD, MCR, Chrsitopher Cutie, MD, MBA, Shalaka Hampras, MBBS, PhD, MPH, Charu Indoria, PhD, Hui Tian, PhD, Katherine Stromberg, PhD, Xiang Li, PhD, Neil Beeharry, PhD, John Maffeo, MSHS, Michiel van der Heijden, MD, PhD: Syracuse, NY, Lexington, MA, Raritan, NJ, Spring House, PA, Amsterdam, Netherlands.

Discussion (3 minutes)

41 Jiping Zeng, MD
Gender, Racial And Ethnic Differences In Pathologic Response Following Neoadjuvant Chemotherapy For Bladder Cancer Patients.
Jiping Zeng, MD, Iraesma Fonseca Gonzalez, BS, Alejandro Recio Boiles, MD, Ken Batai, PhD, Juant Chipollini, MD: Tuscon, AZ.

42 Akin S. Amasyali, MD
Do Sequential 24-hour Urine Collections In An Individual Patient Improve Urinary Parameters?
Akin S. Amasyali, MD, Jason Groegler, BS, Daniel Jhang, MS, Hyukje Sung, MS, Matthew Buell, MD, Joshua D. Belle, MD, Mohamed Keheila, MD, D. Duane Baldwin, MD: Loma Linda, CA.

43 Kanha Shete, DO, MM
The Technique Employed For Needle Introduction During PCNL Access Influences Both Surgeon And Patient Radiation Dose.
Eun H. Joo, BS, Catalina Baas, BS, Ricky Chen, BS, John Hartman, BS, Joshua Belle, BS, Akin Amasyali, MD, Kanha C. Shete, DO, Cayde Ritchie, MD, Elizabeth Baldwin, D. Duane Baldwin, MD: Loma Linda, CA.

44 Kevin Shee, MD, PhD
A Novel Machine-Learning Algorithm To Predict Stone Recurrence With 24-hour Urine Data.
Kevin Shee, MD, PhD, Carter Chan, BS, Heiko Yang, MD, PhD, Thomas Chi, MD, Marshall L. Stoller, MD: San Francisco, CA.
45 Jonathan Harper, MD
Risk Factors For Increased Stent-associated Symptoms Following Ureteroscopy For Urinary Stones—Results From The Urinary Stone Disease Research Network (USDRN) STENTS Study.
Jonathan D. Harper, MD, Hongqiu Yang, PhD, Naim Maalouf, MD, Jodi Antonelli, MD, Alana Desai, MD, Henry Lai, MD, Peter Reese, MD, Gregory Tasian, MD, Hunter Wessells, MD, Hussein Al-Khalidi, PhD, Ziya Kirkali, MD, Charles Scales, MD: Seattle, WA, Durham, NC, Dallas, TX, St. Louis, MO, Philadelphia, PA, Bethesda, MD.

46 Mouneeb Choudry, MD
Access To Care And Healthcare Utilization Among A Diverse Group Of Patients With Nephrolithiasis: A Review Using the All Of US Database.
Kevin M. Wymer, MD, Gopal Narang, MD, Marlene Girardo, MS, Mitchell Humphreys, MD, Karen Stern, MD: Phoenix, AZ.

47 Rei Unno, MD, PhD
Decreased Risk Of Urinary Infection Is Associated With Single-use Ureteroscopes.
Rei Unno, MD. PhD, Gregory Hosier, MD, Fadl Hamouche, MD, David Bayne, MD, Marshall Stoller, MD, Thomas Chi, MD: San Francisco, CA.

48 David Tzou, MD

49 Fady Ghali, MD
Antibody Drug Conjugates And Variant Histology Muscle-invasive Bladder Cancer: Expression Of mRNA And Associated Protein Level.
Fady Ghali, MD, Martine Roudier, MD, Funda Vakar-Lopez, MD, Jose Garcia, MD, Yan Wang, PhD, Gavin Ha, MD, Petros Grivas, MD, PhD, John K. Lee, MD, PhD, Evan Y. Yu, MD, Robert B. Montgomery, MD, Andrew C. Hsieh, MD, Jonathan L. Wright, MD, Hung-Ming Lam, PhD: Seattle, WA.
OBJECTIVES: At the conclusion of this session, you are able to evaluate how population data can be used to improve healthcare access, quality, and affordability outcomes.

Top Presentations Overview
(Poster presentations include 2 minute podium talk)
10:15 AM - 11:00 AM
Moderators: Eugene Rhee, MD, MBA & Jeffrey Frankel, MD

50 **ANTHONY MIDDLETON GRAND PRIZE POSTER AWARD**
Xavier Cortez, BS
A Social Needs Screening Tool Facilitates Reduced Length Of Stay And Total Encounter Cost For Surgical Patients.
Xavier C. Cortez, BS, Emily Finlayson, MD, Susan Smith, MD, Catherine Lau, MD, Ralph Gonzales, MD, MSPH, Thomas Chi, MD, Harnoor Jolly, BA: San Francisco, CA.

51 **Avi Baskin, MD**
Self-scheduling Improves Quality Of Care For Hospital Discharge Follow Up Of Urinary Retention Patients.
Avi Samuel Baskin, MD, Matthew Chou, BA, Erin Fowler, RN, Thomas Chi, MD, Michelle Van Kuiken, MD: San Francisco, CA.

52 **Franklin Gaylis, MD**
Implementation Of A Pay-For-Performance Model To Enhance The Uptake Of Conservative Management For Low-Risk Prostate Cancer.
Franklin D. Gaylis, MD, Paul E. Dato, MD, William J. Catalona, MD, Matthew R. Cooperberg, MD, Hilary R. Prime, Julie Cramer, BA, David Prock, BS, Katayune Golshan, BA, Sonia Y. Romo, BS, Steven Hu, MA, Edward S. Cohen, MD: San Diego, CA, Chicago, IL, Los Angeles, CA.

53 **Eric J. Robinson, BA**
Implementation Of Telemedicine In Urology Clinic: Analysis Of Access And Care.
Eric J. Robinson, BA, R. Craig Sineath, MD, Sudhir Isharwal, MD: Portland, OR.
54  **Samuel L. Washington III, MD, MAS**  
Association Of Household Net Worth With Healthcare Utilization After Radical Cystectomy Using Real-world Data.  

55  **Rose Leu, MD**  
Time Efficiency and Performance of Disposable Versus Reusable Cystoscopes: A Prospective, Randomized Benchtop Comparison.  

56  **Juan J. Andino, MD, MBA**  
Trends In Interstate Telehealth Use Among Medicare Beneficiaries Due To The COVID-19 Public Health Emergency.  
Juan J. Andino, MD, MBA, Mihir Surapaneni, MS, Ziwei Zhu, MS, Rodney Dunn, MS, Sophia Ng, PhD, Chad Ellimoottil, MD, MS: Santa Monica, CA, Ann Arbor, MI.

57  **Julie Szymaniak, MD**  
Facility-level Disparities In The Delivery Of Guideline-Based Treatment Across Genitourinary Cancers.  
Julie A. Szymaniak, MD, Pedro Gallardo, BA, Chengshi Jin, PhD, Li Zhang, PhD, Sima Porten, MD, Maxwell V. Meng, MD, Matthew R. Cooperberg, MD, MPH, Peter R. Carroll, MD, MPH, Samuel L. Washington, MD, MAS: San Francisco, CA.

58  **Kevin Shee, MD, PhD**  
Identifying Barriers To Successful Completion Of Video Telemedicine Visits In Urology.  
Kevin Shee, MD, PhD, Andrew Liu, BS, Carol Yarbrough, MBA, Linda Branagan, PhD, Logan Pierce, MD, Anobel Y. Odisho, MD: San Francisco, CA.

59  **Sorena Keihani, MD, MSCI**  
Urinary Extravasation After Renal Trauma: Should It Be A Criterion For The American Association For Surgery Of Trauma (AAST) Grade IV Injury?  
Sorena Keihani, MD, MSci, Douglas M. Rogers, MD, Sherry S. Wang, MBBS, Joel A. Gross, MD, Ryan P. Joyce, MD, Judith C. Hagedorn, MD, J. Patrick Selph, MD, Rachel A. Moses, MD, Rachel L. Sensenig, MD, Joshua A. Broghammer, MD, Shubham Gupta, MD, Nima Baradaran, MD, Jeremy B. Myers, MD: Salt Lake City, UT, Seattle, WA, Birmingham, AL, Lebanon, NH, Camden, NJ, Kansas City, KS, Lexington, KY, Columbus, OH.
60  **SECOND PLACE - JOSEPH F. MCCARTHY PHYSICIAN ESSAY CONTEST**

Gwen M. Grimsby, MD

High Infertility Rates And Pregnancy Complications In Female Physicians Indicate A Need For Culture Change.

Gwen M. Grimsby, MD, Krista Lai, MD, Erin Garvey, MD, Cristine Velazco, MD, Erica Weidler, MEd,MA, Kathleen van Leeuwen, MD, Eugene Kim, MD, Erica Rangel, MD: Phoenix, AZ, Los Angeles, CA, Boston, MA.

61  **Michael A. Sanford, MD, MBA, FACS**

Do A “PSA Check” – It Is Still Important In Octogenarians.

Michael A. Sanford, MD, MBA1, Daniel I. Sanford, BS2, Robert S. Sanford, MD: Rancho Mirage, CA, Los Angeles, CA.

62  **Runzhuo Ma, MD**


Runzhuo Ma, MD, Steven Cen, PhD, Edward Forsyth, MD, Aeen Asghar, MD, Patrick Probst, MD, William Townsend, MD, Alvin Hui, MD, Aditya Hui, BS, Michael Tzeng, MD, Emily Cheng, MD, Christian Wagner, MD, Andrew J. Hung, MD: Los Angeles, CA, New York, NY, Gronau, Germany.

63  **Runzhuo Ma, MD**

Surgical Gestures: Characterize Dissection Techniques And Predict Surgical Outcomes.

Runzhuo Ma, MD, Jiashu Xu, BS, Loc Trinh, ME, Maxwell X. Otiato, BS, Timothy N. Chu, BS, Sidney I. Roberts, MD, Ivan Rodriguez, BS, Gina DeMeo, BS, Aditya Desai, BS, Yan Liu, PhD, Katarina Urbanova, MS, Christian Wagner, MD, Andrew J. Hung, MD: Los Angeles, CA, New York, NY, Gronau, Germany.

64  **Sherry Huang, BA**

Surgical Gestures: A Novel Method To Quantify Surgical Performance.

Sherry L. Huang, BA, Runzhuo Ma, MD, Maxwell X. Otiato, BS, Jasper A. Laca, BA, Steven Cen, PhD, Andrew J. Hung, MD: Los Angeles, CA.
65 Lauren Poniatowski, MD, MS
Recovering from COVID – Improving Operating Room Capacity.
Lauren Poniatowski, MD, MS, Daniel Low, MD, Mark Cain, MD, Paul Merguerian, MD, MS: Seattle, WA.

66 Colin Boenhlein, BS
Do Multidisciplinary Clinics Expedite Care For Muscle Invasive Bladder Cancer?
Colin Boenhlein, BS, Rebecca Agnor, MS, Crystal LeBoeuf, RN, Sudhir Isharwal, MD, Christoper Ryan, MD, Jenna Kahn, MD, Jacqueline Vuky, MD, Jen-Jane Liu, MD: Portland, OR.

67 Cassandra Dindinger-Hill, BS
The Effect Of Social Context On The Prevalence Of Physician Low-value Prostate Cancer Screening And Imaging Behaviors.
Jeffrey W. Vehawn, BA, Cassandra Dindinger-Hill, BS, Joshua Horns, PhD, Mouneeb Choudry, BS, Jacob Ambrose, MA, Jonathan Chipman, PhD, Ben Haaland, PhD, Heidi Hanson, PhD, Brock O’Neil, MD: Salt Lake City, UT.

68 Mayra I. Lucas, MPH
Long-Term Impact Of Medicaid Expansion On Prostate Cancer Screening.

69 Daniel Salevitz, MD, MS
Intra-operative Magnesium Sulfate Is Associated With Decreased Anticholinergic Use After Urologic Procedures Of The Bladder.
Daniel Salevitz, MD, Kathleen Olson, MD, Molly Klanderman, PhD, Mark Tyson, MD, Mitchell Humphreys, MD, Lopa Misra, DO: Phoenix, AZ.

70 John M. Masterson, MD
Single-use Plastics In Common Cystoscopy Cases.
John M. Masterson, MD, Peris R. Castaneda, MD, Aurash Naser-Tavakolian, MD, Jeremiah Dallmer, MD, Lior Taich, MD, Jordan Kramer, MD, Andrew Chen, MD, Paige Kuhlmann, MD, Maurice M. Garcia, MD, Timothy J. Daskivich, MD: Los Angeles, CA.

71 Farnoosh Nik-Ahd, MD
Seeing the Unseen: How Can We Best Identify Transgender Women Within The Va Healthcare System’s Electronic Medical Record?
Farnoosh Nik-Ahd, MD, Justin Waller, MS, Amanda M. De Hoedt, MS, Maurice M. Garcia, MD, Jane C. Figueiredo, PhD, Peter R. Carroll, MD, Matthew R. Cooperberg, MD, Stephen J. Freedland, MD: San Francisco, CA, Durham, NC, Los Angeles, CA.
72 Keiko Cooley, MD
Assessment Of The Importance Of Diversity, Equity And Inclusion In Urology Residency Programs.
Olubusola Osunsanya, BS, Keiko A. L. Cooley, BS, MD, Casey Seideman, MD: Dayton, OH, Portland, OR.

11:45 AM END OF SESSION

PUBLIC POLICY DATA QUALITY
UNMODERATED POSTERS
Viewing only - Grand Ballroom

73 Rebecca Smiley RN, NP, AGNP-C
Coudé Catheter Placement Initiative For Urinary Catheterization In Males.
Rebecca L. Smiley, MSN: Palo Alto, CA.

74 Natalia Leva, MD
Prenatal Health Care Utilization Of Women With Children Born With Spina Bifida In California.
Natalia V Leva, MD, Carina de la Cueva, MS, Debbie Goldberg, MS, Michael Sadighian, MS, William P. Shibley, MD, Lindsay A. Hampson, MS, MD, Hillary L. Copp, MS, MD: San Francisco, CA.

75 Sherry Huang, BA
Quantifying Live Feedback In The Operating Room.
Gina N. Calco, PhD, Derek Bond, MD, Jasper C. Bash, MD: Los Angeles, CA.

76 Emily Clennon, MD, MPH
Testicular Torsion Is Overrepresented Among Malpractice Cases For Gonadal Torsion.
Emily K. Clennon, MD, MPH, Bob Cooper, MLIS, Ian C. Fields, MD, Casey A. Seideman, MD: Portland, OR, Oregon City, OR.

77 Mitch Hayes, MD
Using A Novel Text Preprocessing Strategy With A Bag-of-n Grams Representation For Automated Data Extraction Of Prostate Biopsy Pathology Reports.
Mitch T. Hayes MD, Jacob Grassauer, BS, Jen-Jane Liu, MD, Christopher Amling, MD, Steven Bedrick, PhD, Sudhir Isharwal, MD: Portland, OR.
78 Natalie Liu, MS
Preliminary Analysis Of The Efficacy Of Conventional Trauma Computed Tomography For Bladder Injuries.
Natalie Liu, MS, Aldin Malkoc, MD, Vitaley Kovalev, DO, Alexandra Nguyen, MD, Jaclyn Cerceo, MD, Harpreet Gill, MD, Gunjan Bhat, MD, David Wong, MD: Colton, CA.

79 Joel Rosenberg, MD
3D Printed Kidney Tumor Models To Improve Urologic Robotic Surgical Training For Residents And Staff Physicians.
Joel E. Rosenberg, MD, Resha Tejpaul, BS, Nicholas Heller, PhD, Paul Rothweiler, PhD, Arthur Erdman, PhD, Subodh Regmi, MD, Nikolaos Papanikolopoulos, PhD, Christopher Weight, MD: San Diego, CA, Minneapolis, MN, Cleveland, OH.

80 Joel Rosenberg, MD
The Evolution of Retzius-Sparing Robotic-assisted Laparoscopic Prostatectomy: An Ideal Perspective.
Joel E. Rosenberg, MD, Rachael Gotlieb, MD, Sean McSweeney, MD, Caitlin Bakker, BA, Philipp Dahm, MD: San Diego, CA, Minneapolis, MN.

81 Kenny Lee, BS
Impact Of The Special Procedural Room On Patient Compliance For Post Vasectomy Semen Sample.
Kenny Lee, BS, Tim Wright, MD, Theodore Crisostomo-Wynne, MD, Ronald Caras, MD: Bethesda, MD, Tacoma, WA.

82 Laurel Mast, MD
CRULLS: A Model Of Linguistic Evolution For Improved Communication.
Laurel Mast, MD, Bradley Waterman, MD: Salt Lake City, UT.

83 Simone Vernez, MD
Single-port Robotic Surgery For Cancer Care: Lessons Learned After 100 Cases.
Bertram Yuh, MD, Yasmeen Jaber, MD, Justin Badal, MD, Naveen Nandanan, MD, Celina Yang, Ali Zhumkhawala, MD, Clayton Lau, MD: Duarte, CA.

84 Jasper Bash, MD
Rosé To Cabernet: Investigations Of Hematuria Intensity And Description.
Gina N. Calco, PhD, Derek Bond, MD, Jasper C. Bash, MD: Portland, OR.
HEALTH POLICY FORUM & LUNCH
11:45 AM - 2:15 PM - Kauai Ballroom

Program Director:
Eugene Y. Rhee, MD, MBA, San Diego, CA
WSAUA Health Policy Chair & AUA Public Policy Council Chair

11:45 AM  Lunch Service begins

12:00 PM  Opening Remarks - WSAUA HP Survey 2022 Results
Eugene Rhee, MD, MBA, WSAUA Health Policy Chair &
AUA Public Policy Council Chair

12:15 PM  WSAUA Presidential Address
Christopher Porter, MD, WSAUA President

12:30 PM  AUA Update
Raju Thomas, MD, AUA Immediate Past President

12:45 PM  2022 Essay Award Presentation
Jeffrey Kaufman Grand Prize Health Policy Essay Award
Kai Dallas, MD / Seth Cohen, MD
Does Insurance Payor Type Predict Decreased Access to Sacral
Neuromodulation Therapy? A Statewide Population Based
Analysis in the State of California.
Seth A. Cohen, MD, Yahir Santiago-Lastra, MD, Robert Lurvey, MD, Fornati W.
Bedell, MD, Humberto Villarreal MD, Karyn Eilber, MD, Kai B. Dallas MD,
Duarte, CA, San Diego, CA, Antioch, CA, Los Angeles, CA.

12:55 PM  KEYNOTE LECTURE: Private Equity in Urology: An Emerging
Model of Independent Practice.
Gary M Kirsh, MD, President & CEO, Solaris Health Partners

1:35 PM   Does Your Online Reputation Matter? What You Should Know.
Shawn Graft, Repudoc CEO & Founder

1:55 PM   “It’s the Call Stupid”: Innovation in Operations.
Eugene Rhee, MD, MBA

2:10 PM   Question & Answer

2:15 PM   END OF SESSION

BE SURE TO VISIT THE EXHIBITS IN THE FOYER
Surviving After Residency - Learning the Business Side of Practice

Objectives: After attending this session you will be able to:

- Discuss how to select the right job
- Understanding the economic landscape and how it relates to Urology today
- Maximize your training into a successful practice by incorporating minimally invasive therapies
- Assess the basics of insurance and coding.

Topics:

- How to go about deciding on the right job
- Academic, HMO, Hospital Based and Scientific 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 Private Practice, Academic and Kaiser Faculty
- Update on ancillary care services (surgery centers, pathology labs, lithotripsy & radiation centers)
- Partnering with Industry and Hospitals
- Making the Most of your Call Schedule
OBJECTIVES: At the conclusion of this session, you are able to discuss gender affirming vaginectomy treatments, evaluate ischemic priapism, adopt new procedures for urinary flow and retention.

MODERATED POSTERS HAVE TWO MINUTE PODIUM PRESENTATIONS

FORMAT:
- View posters
- 2 minute podium presentation with one summation slide.

JUDGES:
- Siamak Daneshmand, MD, Los Angeles, CA
- Christopher Porter, MD, Seattle, WA
- Harcharan Gill, MD, Stanford, CA

MODERATORS:
- Deborah Jacobson, MD, Salt Lake City, UT
- Christopher Wolter, MD, Phoenix, AZ

85 Nancy Ye, MD
Factors Associated With Inflatable Penile Prosthesis Infection Within A Large Fully Integrated Healthcare System.
Nancy Ye, MD, Aaron Krug, MD, Chris Pellegrino, MD, George Abdelsayed, MD: Los Angeles, CA.

86 R. Craig Sineath, MD, MPH
Outcomes Of Gender Affirming Vaginectomy: Five Years Of Data From A Single Institution.
R. Craig Sineath, MD, MPH, Andrew Molitor, BS, Blair Peters, MD, Geolani Du, MD, Jens Berli, MD, Daniel Dugi, MD, Kamran Sajadi, MD: Portland, OR.

87 Jennifer Lee, MD
Progression From Simple Orchiectomy To Vaginoplasty In Patients With Gender Dysphoria Within An Integrated Healthcare Delivery System.
Krystal A. DePorto, MD, Jennifer Y. Lee, MD, Christopher F. Tenggardjaja, MD, Amanda C. Chi, MD, Polina Reyblat, MD: Los Angeles, CA.
John W. Weedin, MD
Ischemic Priapism After Prescription And Non-prescription Intracavernosal Injection Of The Penis.

Discussion (3 minutes)

Helen Sun, MD
Glans Augmentation After Phalloplasty And Penile Implant Insertion: Surgical Technique And Outcomes.
Mang L. Chen, MD, Khushabu Kasabwala, MD, Brian Freniere, MD, Rachel Moses, MD: San Francisco, CA, Lebanon, NH.

Helen Sun, MD
Surgical Outcomes Of Infrapubic Insertion Of Malleable Penile Prostheses In Transmen After Phalloplasty.
Helen H. Sun, MD, Ilaha Isali, MD, Michael Callegari, MD, Nicholas C. Selke, MD, Kimberly S. Tay, MD, Shubham Gupta, MD, FACS, Mang L. Chen, MD: Cleveland, OH, San Francisco, CA.

Krystal DePorto, MD
Does Same-day Home Recovery Transurethral Resection Of The Prostate Increase Postoperative Care Utilization Within An Integrated Health Care Delivery System?
Krystal A. DePorto, MD, Trevor C. Cesar, MD, Eugene Rhee, MD, Steven Crain, MD, Gary W. Chien, MD, Christopher F. Tenggardjaja, MD: Los Angeles, CA, San Diego, CA, Woodland Hills, CA.

Jason Phillips, MD
Real-world And Controlled Trial Outcomes Of The Prostatic Urethral Lift (pul) Are Not Dependent On Prostate Size And Shape.
Steven Gange, MD, Christian Gratzke, MD, Neil Barber, MD, Thomas Mueller, MD, Gregg Eure, MD: Salt Lake City, UT, Freiburg, Germany, Frimley, United Kingdom, Voorhees, NJ, Virginia Beach, VA.

Discussion (3 minutes)
93 Aditya Gupta, MD
Effect Of Implant-to-prostate Volume Ratio In Patients Undergoing Prostatic Urethral Lift.
Aditya Gupta, Manuel Stephen Eisenberg, MD: Gilbert, AZ, Chandler, AZ.

94 Zachary Pfeifer, MD
Defining Normal Uroflowmetry Values Using Real-world Data From Multiple At-home Uroflow Profiles.
Sorena Keihani, MD, MSCI, Zachary D. Pfeifer, MD, Alvin Y. Le, MS, James M. Hotaling, MD, MS, Stephen J. Summers MD: Salt Lake City, UT

95 Ekene Enemchukwu, MD, MPH
Impact Of Frailty On Oral OAB Therapy Utilization In Medicare Part D Beneficiaries.

96 Kelly Ieong, MD
Do Medicaid Patients Have Access To Third Line Therapies In OAB: A State-by-state Analysis.
Kelly Ieong, MD, Wai Lee, MD, Jason Kim, MD: Stony Brook, NY, New Hyde Park, NY.

Discussion (3 minutes)

97 Seth Cohen, MD
Does The Risk Of Urinary Retention At Time Of Fascial Sling Placement Increase With Concomitant Vaginal Prolapse Repair?
Allison M. Sih, MD, Felicia L. Balzano, MD, Humberto G. Villarreal, MD, Kevin G. Chan, MD, Kai B. Dallas, MD, Seth A. Cohen, MD: Duarte, CA.

98 Farnoosh Nik-Ahd, MD
The Role Of Frailty On Surgical Outcomes Following Pelvic Organ Prolapse Surgery In Medicare Beneficiaries: A National Study.
Farnoosh Nik-Ahd, MD, Rishika Reddy, BS, Shoujun Zhao, PhD, W. John Boscardin, PhD, Anne Suskind, MD, MS: San Francisco, CA, Chapel Hill, NC.

99 Poone Shoureshi, MD
Female Sexual Dysfunction: Practice Patterns Then And Now.
Poone Shoureshi, MD, Alexandra Dubinskaya, MD, Mickey Karram, MD, Catherine Bresee, MS, Karyn Eilber, MD: Los Angeles, CA.
100 **John Masterson, MD**
Should Contemporary Urology Residents Expect To Be Able Perform Hypospadias Repair When They Graduate Without Fellowship Training: Results From A Survey Of SPU Membership.
John M. Masterson, MD, Michael Zaliznyak, BA, Aurash Naser-Tavakolian, MD, Peris R. Castaneda, MD, Andrew L. Freedman, MD: Los Angeles, CA, St. Louis, MO.

**Discussion (3 minutes)**

101 **Kiarad Fendereski, MD**
Which Have Less Problems, Circumcised Or Uncircumcised Penises? An Analysis Of A Commercial Claims Database To Identify Penis Problems In Young Males.
Kiarad Fendereski, MD, Joshua J. Horns, PhD, Glen Lau. MD, Anthony J. Schaeffer, MD: Salt Lake City, UT.

102 **Aurash N. Tavakolian, MD**
Anatomic Maps Of Erogenous Sensation And Pleasure In The Penis: Do Circumcised Men Report These Differently Than Uncircumcised Men?
Michael Zaliznyak, BA, Dylan Isaacson, MD, Erin Duralde, MD, Thomas Gaither, MD, Catherine Bressee, MS, Jenna Stelmar, BS, Nance Yuan, MD, Kimberly Topp, PT, PhD, FAAA, Maurice Garcia, MD: St. Louis, MO, Chicago, IL, Boston, MA, Los Angeles, CA, San Francisco, CA.

103 **Cynthia Sharadin, MD**
Incidence Of Testicular Ascent Following Early Inguinal Hernia Repair.
Cynthia Sharadin, MD, Patrick C. Cartwright, MD, Glen A. Lau, MD, Anthony J. Schaeffer, MD, MPH, M. Chad Wallis, MD, Deborah L. Jacobson, MD, MS: Salt Lake City, UT.

104 **Daniel Han, MD**
The Rate Of Complications After Extended Lymph Node Sampling In Pediatric Renal Tumors.
Daniel S. Han, MD, Peter Boxley, BA, Andrew Nicklawsky, MS, Amanda Saltzman, MD, Nicholas G. Cost, MD, Jonathan P. Walker, MD: Palo Alto, CA, Aurora, CO, Lexington, KY, Chattanooga, TN.

**Discussion (3 minutes)**
105 Zoë Baker, PhD, MPH
Association Between Bladder Pressures And Imaging Findings Among Pediatric Patients With Spina Bifida.
Arthi Hannallah, MD, Zoë G. Baker, PhD, Thalia Bajakian, MD, Andrew Cowan, MD, Evalyann Vasquez, MD, MBA, Joan Ko, MD: Los Angeles, CA.

106 Matthew Swallow, MD
Anterior Deflected Urinary Stream (ADUS) In Female Children: Description Of A Unique Clinical Entity And Surgical Management.
Matthew S. Swallow, MD, Cynthia Sharadin, MD, Glen A. Lau, MD: Salt Lake City, UT.

107 Sharon Lo, MD
Externalized Feeding Tube For Ureteral Drainage After Pediatric Reimplantation Is A Safe And Practical Option: A Single-institution Study.
Sharon P. Lo, MD, Cynthia A. Sharadin, MD, Joshua J. Horns, PhD, Deborah L. Jacobson, MD, Patrick C. Cartwright, MD, Glen A. Lau, MD: Salt Lake City, UT.

Discussion (3 minutes)

108 YuDing Wang, MD, Msc
Assessment Of Post-obstructive Diuresis Following Valve Ablation In Neonates.
Zoë G. Baker, PhD, MPH, Hannah Dillon, BS, YuDing Wang, MD, Camille Nicolas, MD, Erin Annick, BS, Kevin Lemley, MD, Andy Y. Chang, MD: Los Angeles, CA, Boston, MA.

109 John Masterson, MD
Shallow-Depth Vaginoplasty: Patient Demographics, Pre-Operative Goals, And Post-Operative Satisfaction.
Jenna Stelmar, BA, Shannon Smith, MD, Grace Lee, BA, PA, Maurice M. Garcia, MD, MAS: Los Angeles, CA.

110 YuDing Wang, MD, MSc
False Positive Pregnancy Tests Among Pediatric Patients With Augmentation Cystoplasty Using Small Bowel.
Zoë G. Baker PhD, MPH, Arthi Hannallah, MD, Hannah Dillon, BS, YuDing Wang, MD, Evalyann Vasquez, MD, MBA: Los Angeles, CA.

Discussion (3 minutes)

3:00 PM END OF SESSION
111 **Aditya Gupta**
Effect Of Prior History Of Surgical Intervention For Benign Prostatic Hyperplasia In Patients Undergoing Prostatic Urethral Lift.
Aditya Gupta, Manuel Stephen Eisenberg, MD: Gilbert, AZ, Chandler, AZ.

112 **Clara Cerrato, MD**
Re-treatment For Lower Urinary Tract Symptoms (LUTS) After Water Vapor Thermal Therapy.
Clara Cerrato, MD, Mimi V. Nguyen, Med Student, Michelle C. Leach, MD, Seth K. Bechis, MD: San Diego, CA.

113 **Henry Chen, MS**
Comparison Of TURP Vs PVP Volume Reduction And Correlation With Functional Outcomes.
Harcharan Gill, MD, Craig Comiter, MD, Henry Chen, Msc: Stanford, CA.

114 **Branimir Penev, MD, FRCS**
Analysis Of The Factors For The Length Of Stay Post HoLEP.
Branimir A. Penev, MD, FRCS, Katherine Guest, MD, Anam Ijaaz, MBBS, Emiliya Peneva, BSc, Mark S. Cynk, MD, FRCS: Kent, UK, London, UK, Essex, UK.

115 **Michelle Leach, MD**
Water Vapor Thermal Therapy: The UC San Diego Experience.
Clara Cerrato, MD, Michelle C. Leach, MD, Mimi V. Nguyen, Med Student, Seth K. Bechis, MD: San Diego, CA.

116 **Zachary Pfeifer, MD**
Correlation Of Multiple Home Uroflowmetry Profiles With Patient Reported Symptoms.
Zachary D. Pfeifer, MD, Keihani Soren, MD, Alvin Le, MS, James Hotaling, MD, Stephen Summers, MD: Salt Lake City, UT.
117 Emily Hacker, MD
Outcomes Following Artificial Urinary Sphincter Placement In Patients With Strictures Primarily Managed With Direct Visual Internal Urethrotomy With Mitomycin-c.
Emily C. Hacker, MD, John M. Myrga, MD, Paul J. Rusilko, DO: San Francisco, CA, Pittsburgh, PA.

118 Jeffery Lin, MD
Preventing Fistulae And Strictures After Artificial Urinary Sphincter Removal: Outcomes Of A Standardized Protocol.
Jeffery Lin, MD, David Ginsberg, MD, Stuart Boyd, MD, Jeffrey Loh-Doyle, MD: Los Angeles, CA.

119 Sherry Huang, MS, MBA
Artificial Urinary Sphincter Placement In Male Patients After Radical Cystoprostatectomy And Orthotopic Neobladder: Contemporary Device Related Outcomes And Patient Reported Satisfaction.
Sherry Huang, BS, David Ginsberg, MD, Stuart Boyd, MD, Jeffrey Loh-Doyle, MD: Los Angeles, CA.

120 Kevin Krughoff
Does Intermittent Catheterization Result In Artificial Urinary Sphincter Erosion?
Kevin Krughoff, MD, Andrew C. Peterson, MD, MPH, Aaron C. Lentz, MD: Springfield, OR, Durham, NC, Raleigh, NC.

121 Aditya Gupta
Effect Of Intra-vesical Prostatic Protrusion On Outcomes In Patients Undergoing Prostatic Urethral Lift.
Aditya Gupta, Manuel Stephen Eisenberg, MD: Gilbert, AZ, Chandler, AZ.

122 Lynn Stothers, MD
Lynn Stothers, MD, Andrew Macnab, MD, Naser Hakimi, Masters, W. N. J. M. Colier, PhD, M. Maresse, PhD, P. Pourabbassi, M.Eng: Vancouver, Canada.

123 Zoë Baker, PhD, MPH
Pre- And Post-operative Experiences Of Children And Parents Undergoing Major Reconstructive Surgery For Continence: A Qualitative Study.
Zoë G. Baker, PhD, Michelle Soohoo, PhD, Hannah Dillon, BS, Zorash Montano, PhD, Evalynn Vasquez, MD, MBA: Los Angeles, CA.
124 **Amber Herbert, MD**  
Cannabinoids For Lower Urinary Tract Symptoms In Multiple Sclerosis Patients.  
Amber Herbert, MD, Emily F. Gorman, MLIS, Rena D. Malik, MD: Stanford, CA, Baltimore, MD.

125 **Lynn Stothers, MD**  
Development Of A Stepwise Yoga Practice For Use In The Treatment Of Female Urinary Incontinence Integrating Evidence-based Postures, Breathing Techniques, And Compliance With Clarify Yoga Reporting Research Guideline.  
Lynn Stothers, MD, Andrew Macnab, MD: Vancouver, Canada.

126 **Arshia Sandozi, DO, MPH**  
Contemporary Clinical Research In Pelvic Organ Prolapse.  
Arshia Sandozi, DO, MPH, Elie Kaplan-Marans, MD, Allison Polland, MD: Brooklyn, NY.

127 **Arshia Sandozi, DO, MPH**  
Quality Of Overactive Bladder Videos On Social Media: What Is The Public Learning From Tiktok?  

128 **Lynn Stothers, MD**  
Acceptability And Feasibility Of Evidence-based Motivational Interviewing As A Strategy To Enhance Behavioral Modification In Reducing Overactive Bladder And Mixed Urinary Incontinence (UI).  
Lynn Stothers, MD, Andrew Macnab, MD: Vancouver, Canada.

129 **Sandeep Voleti, BS**  
Using Anesthetic Bladder Capacity And Intra-operative Kenalog Injection To Predict Success Of Bladder Hydrodistension And Subsequent Therapies In Interstitial Cystitis/bladder Pain Syndrome.  
Sandeep S. Voleti, BS, Daniel A. Salevitz, MD, MS, Marlene E. Girardo, MS, Kelli X. Gross, MD, Christopher E. Wolter, MD, Aqsa A. Khan, MD: Scottsdale, AZ, Salt Lake City, UT.
130 Max Bowman, MD
Comparison Of Therapy Utilization And Follow-up Trends For Patients With Overactive Bladder In The Aua Aqua Database Based On Insurance Type.
Max Bowman, MD, Katherine Shapiro, MD, Rachel Mbassa, MS, Raymond Fang, MSc, MASc, Matthew R. Cooperberg, MD, MPH, Benjamin Brucker, MD, Michelle Van Kuiken, MD: San Francisco, CA, New York, NY, Linthicum, MD.

131 Max Bowman, MD
Type Of Insurance Affects Medication Prescription Patterns In Patients With Overactive Bladder In The Aqua Database.
Max Bowman, MD, Katherine Shapiro, MD, Rachel S. Mbassa, MS, Raymond Fang, MSc, MASc, Matthew R. Cooperberg, MD, MPH, Benjamin Brucker, MD, Michelle Van Kuiken, MD: San Francisco, CA, New York, NY, Linthicum, MD.

132 Justina Tam, MD
Optimizing Antibiotic Use In The Treatment Of Overactive Bladder: Evaluating The Need For Prophylactic Antibiotics Prior To Onabotulinumtoxina Injection.
Justina Tam, MD, Heng Ruan, BS, Matthew Mikula, MD, Hannah Koenig, MPH, Chris Du, MD, Wai Lee, MD, Jason Kim, MD, Alvaro Lucioni, MD, Una Lee, MD, Kathleen Kobashi, MD: Seattle, WA, Stony Brook, NY, Lake Success, NY, Houston, TX.

133 Shreeya Popat, MD
Disparities In Pelvic Floor Disorders Among Asian American Patients.
Jennifer Chyu, MD, Shreeya Popat, MD, Una Lee, MD: Seattle, WA.

134 Shreeya Popat, MD
Engaging And Amplifying Women's Voices For Stress Urinary Incontinence Research Prioritization.
Shreeya Popat, MD, Hannah Koenig, MPH, Rachel Pozzar, PhD, RN, Steven Gregg, PhD, Donna Deng, MD, Donna Berry, PhD, RN, Una Lee, MD: Seattle, WA, Charleston, NC, Oakland, CA.

135 Emmanuel Rojas, MD
Case Report: Conservative Management Of A Cowper’s Syringocele In A Patient With Benign Prostatic Hyperplasia.
Emmanuel I. Rojas, Urologist, Jaime Ponce, MD, David G. Ortega, MD, Shilo Rosenberg, Urologist, Maria Lizana, MD: Los Angeles, CA.
Emily Hacker, MD
Lower Socioeconomic Status Is Associated With Fournier’s Gangrene.
Emily C. Hacker, MD, Christopher J. Staniorski, MD, Michael P. Pintauro, MD, Jen Mihalo, MD, Paul J. Rusilko, DO, Michelle Yu, MD: San Francisco, CA, Pittsburgh, PA, Morgantown, WV.

Christopher Elliott, MD, PhD
Urinary Incontinence And Urinary Tract Infections After Spinal Cord Injury – Are We Doing Enough?
Christopher S. Elliott, MD, PhD, Evgeniy Kreydin, MD, James Crew, MD, Kazuko Shem, MD: San Jose, CA, Los Angeles, CA.

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.
138 Richard Mora, BS
Factors Influencing Fertility Counseling Among Transfeminine Youth In Los Angeles.
Richard Mora, BS, Sherry Huang, BS, Jefferey Lin, MD, Jonathan Warus, MD, Johanna Olson-Kennedy, MD, Mary K. Samplaski, MD: Los Angeles, CA.

139 Mang Chen, MD
Second Stage Metoidioplasty: Technique And Outcomes.
Helen Sun, MD, Shubham Gupta, MD, FACS, Mang L. Chen, MD: Cleveland, OH, San Francisco, CA.

140 Travis Rice-Stitt, MD
Chronic Cannabis Use Induces Structural Alterations In The Seminiferous Tubules Of Rhesus Macaques.
Travis L. Rice-Stitt, MD, Jasper Bash, MD, Athena L. Chen, MD, Jason C. Hedges, MD, PhD, Jamie O. Lo, MD, MCR: Portland OR.

141 Richard Mora, BS
Association Of Sexual Dysfunction With Leprosy.
Richard Mateo Mora, BS, Jeffrey Lin, MD, Lauren Beeder, MD, Jack Rodman, MPH, Brandon L. Adler, MD, Maria Ochoa, MD, Mary K. Samplaski, MD: Los Angeles, CA.

142 Shreeya Popat, MD
Jennifer Chyu, MD, Shreeya Popat, MD, Una Lee, MD: Seattle, WA.

143 R. Craig Sineath, MD
Patient Factors And Preoperative Skin Measurements Associated With Higher Need For Extragenital Skin Grafting In Penile Inversion Vaginoplasty.
R. Craig Sineath, MD, Christ Butler, MD, Geolani Dy, MD, Daniel Dugi, MD: Portland, OR.
144 Vi Nguyen, MD
Multidisciplinary Men’s Health Evaluation With Integration Of Primary Care For Patients Presenting With Hypogonadism.
Vi Nguyen, MD, Eileen R. Byrne, MD, Leslie Martin, MD, Tung-Chin Hsieh, MD: San Diego, CA.

145 Alaa Aglan, PhD
Effect Of Bulbospongiosus Muscles Cutting With Frenular Delta Excision For Treatment Premature Ejaculation (Alaa Aglan Operation) 1050 Cases
Alaa Abd El Aziz Aglan, PhD: El Mohandseen, Egypt.

146 Alaa Aglan, PhD
Effect Of Bulbospongiosus Muscles Cutting With Frenular Delta Excision And Ventral Neurectomy For Treatment Of Premature Ejaculation (Alaa Aglan2 Operation).
Alaa Abd El Aziz Aglan, PhD: El Mohandseen, Egypt.

147 Julie Wong, MD
Patient And Practitioner Expectations For Treatment Of Non-obstructive Azoospermia.
Julie Wong, MD, Sydney Sparanese, BSc, Luke Witherspoon, MD, MSc, Ryan Flannigan, MD, Msc: Vancouver, Canada, Ottawa, Canada.

148 Chung-Yon Lin, PhD
Medicaid Defunding Of Routine Newborn Circumcision Is Associated With An Increased Burden Of Operative Circumcision, Chordee Procedure, And Balanitis.
Chung-Yon Lin, PHD, Carlos Villanueva Del Rio, MD, Gwen M. Grimsby, MD: Phoenix, AZ.

149 Christopher Pellegrino, MD
SARS-CoV-2 And Andrology, The Third Year: A Comprehensive Review.
Christopher Pellegrino, MD, George Abdelsayed, MD: Los Angeles, CA.

150 Hansen Lui, MD
Pre-operative Factors Associated With The Development Of Distal Ureteral Stump Syndrome After Upper Pole Heminephrectomy.
Hansen T. Lui, MD, Ifeanyi Onyeji, MD, Blythe P. Durbin-Johnson, PhD, Eric A. Kurzrock, MD: Sacramento, CA.
151 Stav Spinzi, BS
Knowledge, Attitudes, And Practice Patterns Of Pediatricians Treating Lower Urinary Tract Symptoms: Initial Thematic Findings.
Gunjan Agrawal, MD, MPH, Stav Spinzi, BS, Aditi Sharma, DrPH, Kritika Sharma, BS, Cati G. Brown-Johnson, PhD, Kathleen M. Kan, MD: Stanford, CA.

152 Ross Goldstein, MD, MBA
Non-Titratable Fixed-Dose Oral Testosterone Undecanoate (TLANDO) Restores Testosterone to Eugonadal Ranges.
Ross Goldstein, MD, MBA, Mohit Khera, MD, MBA, MPH, Adrian S. Dobs, MD, MHS, Martin M. Miner, MD, Nachiappan Chidambaram, PhD, Anthony Delconte, MD, Irwin Goldstein, MD: San Diego, CA, Houston, TX, Baltimore, MD, Providence, RI, Salt Lake City, UT.

153 Evalyn George, MD
Anterior Urethral Valves: A Rare Cause of Pediatric Obstructive Uropathy.
Lauren K.P Muramoto, MD, Evalyn I. George, MD, Matthew C. Kasprenski, MD: Honolulu, HI, Augusta, GA.

154 Chung-Yon Lin
Efficacy Of Spectral Dual Energy Ct For Analysis Of Composition Of Urolithiasis In Children.
Chung-Yon Lin, PHD, Ryan Nelson, MS, Richard Southard, MD, Gwen M. Grimsby, MD: Phoenix, AZ.

155 Michael Lin-Brande, MD
Assessment Of Robotic Surgical Training And Practice Patternsby Pediatric Urologists.
Michael Lin-Brande, MD, Casey Seideman, MD: Portland, OR.

156 R. Craig Sineath, MD
Is Tiktok A Reliable Source Of Educational Information On Testicular Torsion?
R. Craig Sineath, MD, MPH, Kenneth Verlage, MD, Kathryn Vu, BS, Casey Seideman, MD: Portland, OR.

157 Stav Spinzi, BS
Use Of Telehealth In Pediatric Patients Presenting With Lower Urinary Tract Symptoms Before And During The Covid-19 Pandemic: Tertiary Care Center Experience.
Stav Spinzi, BS, Kathleen M. Kan, MD: Stanford, CA.
158  **Joan Luzon, BS**  
The Equivocal Ultrasound Report In Pediatric Stone Disease: A Retrospective Comparative Cohort Study.  
Joan Luzon, BS, Gunjan Agrawal, MD, MPH, Kathleen M. Kan, MD: Stanford, CA.

159  **Paul Merguerian, MD, MS, FAAP**  
Are Machine Learning Algorithms For Predicting Reoperation Rates After Pyeloplasty Created At A Single Institution Generalizable?  
Paul Merguerian, MD, MS, Diboro Kanabolo, MD, Lauren Nicassio, BSc, Nicolas Fernandez, MD, PhD: Seattle, WA.

160  **Paul Merguerian, MD, MS, FAAP**  
Improving Access To Pediatric Urological Surgical Care In Rural Settings: A Model Of Care In Collaboration With Adult Urologists And A Community Hospital.  
Paul Merguerian, MD, MS, Carlyn Doyle, FNP, Karl Westenfelder, MD, Vassilis Siomos, MD, Mark Cain, MD: Seattle, WA, Missoula, MT, Kallispel, MT.

161  **Adam Daily, MD**  
Effect Of COVID-19 On Graduating Urology Resident Pediatric Case Logs: Analysis Of The Accreditation Council Of Graduate Medical Education National Data Reports.  
Adam M. Daily, MD, MS, Una J. Lee, MD, Devon C. Snow-Lisy, MD, Thomas W. Fuller, MD: Seattle, WA.

162  **Abby Chen, BS**  
A Granular Inspection Of Telehealth Care For Bowel And Bladder Dysfunction During The COVID-19 Pandemic.  

163  **Abby Chen, BS**  
Examining Behavioral Change Frameworks Within Publications For Pediatric Urotherapy.  
Abby L. Chen, BS, Kathleen M. Kan, MD: Stanford, CA.

164  **YuDing Wang, MD, Msc**  
The Diagnosis And Management Of Acute Epididymitis Not Related To Sexually Transmitted Infection In Children: A Retrospective Review.  
YuDing Wang, MD, Zoë G. Baker, PhD, MPH, Hannah Dillon, BS, Joan Ko, MD: Los Angeles, CA.
165 Zoë Baker, PhD, MPH
Prevalence Of Disorders Of Sex Development (DSD) In Patients With
Hypospadias And Undescended Testes.
Thalia Bajakian, MD, Zoë G. Baker, PhD, MPH, YuDing Wang, MD, Hannah
Dillon, BS, Scott Sparks, MD, Andy Y. Chang, MD: Los Angeles, CA.

166 Rose Leu, MD
Management Strategies In Pediatric Ureteral Trauma.
Cayde Ritchie, MD, Jeanette Byer, BS, David A. Chamberlin, MD, Catherine
Chen, MD, Joshua D. Chamberlin, MD: Loma Linda, CA.

167 Zoë Baker, PhD, MPH
Reduction In Maternal Worry And Anxiety After Prenatal Urologic
Consultations.
Zoë G. Baker, PhD, Hannah Dillon, BS, Arthi Hannallah, MD, Irene Klecha,
RN, MSN, Joan Ko, MD, Roger De Filippo, MD, Evalynn Vasquez, MD, MBA:
Los Angeles, CA.

168 Zoë Baker, PhD, MPH
Mental Health, Psychosocial Functioning, And Health-related Quality
Of Life Of Children, Adolescents, And Adults With Bladder Exstrophy,
Cloacal Exstrophy, And Epispadias: A Scoping Review.
Michelle SooHoo, PhD, Zoë G. Baker, PhD, Hannah Dillon, BS, Lynn Kysh,
MLIS, YuDing Wang, MD, Arthi Hannallah, MD, Joan Ko, MD, Evalynn
Vasquez, MD, MBA: Los Angeles, CA.

169 Joshua Chamberlin, MD
The Modern Utility Of Pediatric Cutaneous Vesicostomy.
Cayde Ritchie, MD, Jeanette Byer, BS, David A. Chamberlin, MD, Joshua D.
Chamberlin, MD: Loma Linda, CA.

170 Antoine Khoury, MD
The Contemporary Double-face Tubularized Transverse Preputial
Island Flap: A Comparison To The Two-stage Hypospadias Repair.
Kathy H. Huen, MD, MPH, Timothy Boswell, MD, Amanda Macaraeg, MS,
Carol A. Davis-Dao, PhD, Sarah H. Williamson, MD, Zayn Suhale, BSc, Joshua
D. Chamberlin, MD, Elias J. Wehbi, MD, MS, Kai-wen Chuang, MD, Heidi A.
Stephany, MD, Antoine E. Khoury, MD: Los Angeles, CA, Orange, CA, Loma
Linda, CA.

171 Phillip Kim, MD
High-grade Pediatric Renal Trauma: Prognostic Value Of Ureteral
Contrast.
Phillip J. Kim, MD, Hansen T. Lui, MD, Lisa Kang, MD, Blythe P. Durbin-
Johnson, PhD, Eric A. Kurzrock, MD: Sacramento, CA.
172 **John Van Savage, MD**  
Use Of The Dorsal Lumbotomy Approach For Pyeloplasty For Ureteropelvic Junction Obstructions In Infants.  
John Van Savage, MD: Mayfield, KY.

173 **Kathleen Kan, MD**  
Stories That Don’t Serve A Purpose: Rewriting The Public Health Narratives Of Pediatric Lower Urinary Tract Symptoms.  
Kathleen Kan, MD: Stanford, CA.

174 **Nicolas Fernandez, MD, PhD**  
Comparison Of Hypospadias Phenotyping Using Machine Learning Pixel Segmentation To GMS Score.  
Nicolas Fernandez, MD, PhD, Joshua Caldwell, MD, Meghana Noonavath, MD, Adam Maxwell, PhD: Seattle, WA.

175 **Ryan Flannigan, MD**  
A 360 Degree View Of Sexual Health Services At Selected Institutions Across Canada: The Need For The Canadian Oncology Sexual Health Initiative (COSHI).  
Ryan K. Flannigan, MD, Andrew Matthew, PhD, Eugenia Wu, BSc, Steven Guirguis, MA, Sydney Sparanese, BSc, Monita Sundar, MA, Celestia Higano, MD: Vancouver, Canada, Toronto, Canada.

176 **Ross Luther, MD, MPH**  
Intracavernosal Hematoma: A Management Dilemma In Penile Trauma.  
Ross D. Luther, MD, MPH, Carolyn A. Salter, MD: Tacoma, WA.

CLAIM YOUR CME by completing the Daily Evaluation Forms  
Click Box “CME Evals” on Whova APP
177 Cancelled

178 Siamak Daneshmand, MD
Recurrence Rates For Non-muscle Invasive Bladder Cancer (nmibc) Using Blue Light Cystoscopy: Comparison With Eortc And Cueto Risk Prediction Calculators.
Siamak Daneshmand, MD, Patrick Healy, Rachel Kenny, Trinity J. Bivalacqua, MD, Jeffrey Holzbeierlein, Hristos Kaimakliotis, MD, Badrinath Konety, MD, Joseph C. Liao, MD, Kamal Pohar, MD, Gary D. Steinberg, MD, Jennifer M. Taylor, MD, Mark D. Tyson, MD, Brian Willard, MD, Shreyas Joshi, MD, John Gore, MD, Yair Lotan, MD, Sima P. Porten MD, Max Kates, MD, Chad McKee, MD: Princeton, NJ.

179 Christopher Pellegrino, MD
Muscle-invasive Pan-urothelial Carcinoma Treated With Transurethral Resection And Chemotherapy.
Christopher Pellegrino, MD, Krystal DePorto, MD, Daniel Artenstein, MD, Gary Chien, MD: Los Angeles, CA.

180 Alexis Wang, MD
Perioperative Complications During Covid-19 In Urologic Oncology Surgeries: Analysis Of The Nsqip Database.
Alexis Wang, MD, Sudhir Isharwal, MD: Portland, OR.

181 Amber Herbert, MD
The Content-Quality Of Urological Malignancies On Pinterest.
Amber Herbert, MD, Naeemul Hassan, PhD, Rena D. Malik, MD, Stacy Loeb, MD, MSc, PhD, Akya Myrie, MD: Stanford, CA, College Park, MD, Baltimore, MD, New York, NY, Cleveland, OH.
A Case Of Isolated Urethral Recurrence After Transurethral Resection Of Bladder Tumor (TURBT) For Non-muscle-invasive Bladder Cancer (NMIBC).
Muhammed Alaa M. Hammad, MBBCh, Alaa Ahmed M. Hammad, PhD: Irvine, CA, Riyadh, Saudi Arabia.

A Comprehensive Cancer Center's Experience With Indiana Urinary Diversion In Colorectal Cancer Patients After Pelvic Exenteration.
Yasmeen Jaber, MD, Kevin Chan, MD, Bertram Yuh, MD: Duarte, CA.

A Rare Case Of Primary Adenocarcinoma Of The Bladder.
Jonathan Yu, MD, Tom Feng, MD: Honolulu, HI.

Access Sheath Irrigation: A Safe And Effective Technique To Optimize Renal Pelvic Pressure And Visualization During Endoscopic Combined Intrarenal Surgery.
Cayde Ritchie, MD, John Hartman, MS, Akin S. Amasyali, MD, John Jung, MS, Aviram Assidon, MD, Joshua Belle, MD, D. Duane Baldwin, MD: Loma Linda, CA.

Endourologic Perioperative Infection Outcomes And Prescribed Antibiotics.
Sachin Vallamkonda, BA, Xavier C. Cortez, BS, Thomas Chi, MD: San Francisco, CA.

The Management Of Calculi Entrapped Within A Congenital Ureterocele In Adults.
John William Weedin, MD, Marc S. Herskowitz, MD: Woodland Hills, CA.

Urinary Citrate And Ph Are Only Correlated In Uric Acid Stone Formers: Implications For Treatment Of Nephrolithiasis.
Kevin Shee, MD, PhD, Jorge Mena, MD, Heiko Yang, MD, Carter Chan, BS, Fadl Hamouche, MD, Sunita Ho, PHD, MS, Thomas Chi, MD, Marshall Stoller, MD: San Francisco, CA.
189 John W. Weedin, MD
Metabolic Abnormalities, Cardiovascular Disease, And Mortality Are Increased In Men With Lower Urinary Tract Calculi.

190 Heiko Yang, MD, PhD
Determinants Of Ureteral Obstruction After Percutaneous Nephrolithotomy.
Heiko Yang, MD, PhD, Harry Lee, MD, Tom Chi, MD: New York, NY.

191 Mimi Nguyen, BS
Liver Injury During Percutaneous Nephrolithotomy (PCNL): A Case Series Study.

192 Mimi Nguyen, BS
Clinical Evaluation Of Miniature Flexible Scope For Diagnosis Of Ureteroscope Working Channel Defects.
Mimi V. Nguyen, BS, Tony T. Chen, MD, Clara Cerrato, MD, Jonathan H. Berger, MD, Jillian J. Gerrity, BS, Michelle Leach, MD, Kevin B. Vartanian, BS, Seth K. Bechis, MD, Roger L. Sur, MD, Manoj Monga, MD: San Diego, CA.

193 Heiko Yang, MD, PhD
Randall’s Plaques At The Single Cell Resolution.
Heiko Yang, MD, PhD, Hanbing Song, PhD, Tom Chi, MD, Marshall Stoller, MD, Franklin Huang, MD, PhD, Sunita Ho, PhD: San Francisco, CA.

194 Garrett Britt, BS
Renal Schwannoma: A Critical Analysis And Updated Review Of The English Literature.
Garrett A. Britt, BS, Lars E. Neuenschwander, BS, BA, Shane M. Pearce, MD: Spokane, WA.

195 Theodore Crisostomo-Wynne, MD
Malignant Priapism Due To Metastatic Renal Cell Carcinoma.
Theodore Crisostomo-Wynne, MD, Ryan Speir, MD: Tacoma, WA.
196 Jason Alter, PhD
Jeffrey Yoshida, MD, Ali Kasraeian, MD, David Albala, MD, Grannum Sant, MD, Judd Moul, MD, Liam Hurley, MD, Sanoj Punnen, MD, Ronald Tutrone, MD: Newport, CA, Jacksonville, FL, Syracuse, NY, Waltham, MA, Durham, NC, Gardner, MA, Miami, FL, Towson, MD.

197 Pratik Patel, MD
Feasibility Of Performing Prostate Biopsies With A Low-field Magnetic Resonance Imaging System In A Private Office-based Community Practice.
Pratik Patel, MD, Angela Davis, BS, Victoria Gleason, BS, Aleksander Nacev, PhD2, Srirama S. Venkataraman, PhD, MBA: Chandler, AZ, Oakland, CA.

198 Cancelled

199 Jason Alter, MD
High-grade Prostate Cancer Outcomes Using The Exodx Prostate Test: A 2.5 Year Analysis.
Jeffrey Yoshida, MD, Ronald Tutrone, MD, Michael J. Donovan, MD, T. Jeffrey Cole, PhD, Elliot Hallmark, BS, Sonia Kumar, PhD, Vinita Verma, MPH, Grannum Sant, MD, Jason Alter, PhD, Johan Skog, PhD: Newport, CA, Towson, MD, Sinai, NY, Austin, TX, Waltham, MA.

200 June Chan, ScD
Effect Of Remotely Monitored Aerobic Training On Cardiopulmonary Fitness Among Men With Prostate Cancer On Active Surveillance.
201 **Pratik Patel, MD**  
Practicality Of Performing MRI Guided Transperineal Prostate Biopsies Under Iv-sedation In An Office-based Practice.  
Pratik Patel, MD, Angela Davis, BS, Victoria Gleason, BS, Aleksander Nacev, PhD, Srirama S. Venkataraman, PhD, MBA: Chandler, AZ, Oakland, CA.

202 **Eli Eshaghian, BS**  
Evaluation And Outcomes Of Malignant Adult Paratesticular Tumors.  
Eli Eshaghian, BS, Muhannad Alsyouf, MD, Kai Wen Cheng, MD, Hooman Djaladat, MD, Siamak Daneshmand, MD, Brian Hu, MD: Pomona, CA, Los Angeles, CA, Loma Linda, CA.

203 **Alireza Ghoreifi, MD**  
Outcomes Of Obese Patients Undergoing Robotic Post-chemotherapy Retroperitoneal Lymph Node Dissection For Testicular Cancer.  
Alireza Ghoreifi, MD, Etienne Lavallée, MD, Anirban P. Mitra, MD, George McClintock, MD, Fady Baky, MD, Zachary McDowell, MD, Ragheed Saoud, MD, Jie Cai, MS, Inderbir S. Gill, MD, James Porter, MD, Aditya Bagrodia, MD, Nariman Ahmadi, MD, Scott Eggener, MD, John F. Ward, MD, John Sfakianos, MD, Hooman Djaladat, MD, MS: Los Angeles, CA, New York, NY, Houston, TX, Sydney, Australia, Dallas, TX, Seattle, WA, San Diego, CA.

204 **CPT Jonathan Yu, MD**  
How Low Can A Psa Go: A Case Of A Rare Subtype Of Prostate Cancer.  
Jonathan Yu, MD, Tom Feng, MD: Honolulu, HI.

205 **Jason Alter, MD**  
A Head-to-head Comparison Between An Exosomal Biomarker Signature And Psa Density To Assess Clinically Significant Prostate Cancer Risk.  
Jeffrey Yoshida, MD, Ronald Tutrone, MD, Michael J. Donovan, MD, Sonia Kumar, PhD, Vinita Verma, MPH, Grannum Sant, MD, Jason Alter, PhD, Johan Skog, PhD: Newport Beach, CA, Towsen, CA, Mt. Sinae, NY, Waltham, MA.

206 **Ryan Flannigan, MD**  
Sharing Knowledge Of Psychological Therapies Addressing Sexual Health To Prostate Cancer Patients And Their Partners.  
Bibiana M. Kemerer, BSc, Ryan K. Flannigan, MD, Celestia Higano, MD, Monita Sundar, MA, Eugenia Wu, BSc, Sarah Munro, PhD, Lori A. Brotto, PhD: Vancouver, Canada.
Wear your favorite Aloha shirt (or skirt) and join your fun loving colleagues along with President Dr. Chris Porter and his wife, Dr. Kathleen Kobashi, for a festive Island style welcoming to the meeting. Relaxing Hawaiian music, beautiful surroundings, artisan craft stations, friends, drinks and a delicious array of food stations will ensure you are captured by the Aloha spirit.

Tickets will be collected at the door - please have them in hand or you will be asked to retrieve them.

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

Badge & Event ticket required at door.
Be sure to bring your yellow drink tickets too.
Attire: Hawaiian Resort Casual
(Aloha Shirts or Skirts)
## Outline of Scientific Program

### 98th Annual Meeting

**Grand Hyatt Kauai**

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>ROOM</th>
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<tbody>
<tr>
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<td>8:00 AM - 9:30 AM</td>
<td>PREP Course 1</td>
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<td>ExpoLAB Exhibits Hours</td>
<td>Exhibit Areas</td>
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<td>10:15 AM - 11:45 AM</td>
<td>PREP Course 2</td>
<td>Grand Ballroom</td>
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<td>11:45 AM - 1:00 PM</td>
<td>Lunch Symposium</td>
<td>Grand Ballroom</td>
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<td>1:00 PM - 2:15 PM</td>
<td>Video Surgi-Session 1</td>
<td>Grand Ballroom</td>
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<tr>
<td>2:00 PM - 3:30 PM</td>
<td>ExpoLAB Happy Hour</td>
<td>Exhibit Areas</td>
</tr>
</tbody>
</table>
An Oral Therapy Option Following Progression on Prior Treatment With Enzalutamide or Abiraterone For Certain Patients With mCRPC and HRR Gene Mutations.

Vahan Kassabian, MD, FACS, FRCS
Director of the Atlanta Prostate Center and Advanced Therapeutics, Advanced Urology, Atlanta, GA

Supported by AstraZeneca - Non CME Program

Kauai Trivia
Kauai’s Mt. Waialeale is the wettest spot on earth, averaging 450 inches of rain per year producing eight major, majestic waterfalls.
COURSE #1: Transitional Urology
8:00AM - 9:30AM, Grand Ballroom

OBJECTIVES: At the conclusion of this session, you are able to describe the basic surveillance needs for patients with congenital urologic conditions, promote improved transitions between pediatric and adult care for patients with urologic congenitalism, summarize knowledge about bladder augmentation indications, augment types, and their long-term consequences, apply knowledge about catheterizable channels and the acute and chronic management of channel issues.

Director:
Lindsay Hampson, MD, UC San Francisco

Faculty:
Hillary Copp, MD, UC San Francisco

Topics:
Surveillance and Transition
Bladder Augmentation
Catheterizable Channels
SURF INTO THE EXPO LAB
see what’s new..

Refreshment & Network Break
9:30am - 10:15am

VISIT OUR EXHIBITORS
3 WAYS TO WIN!

• ALOHA CARD

• SCRATCH & MATCH CARDS
  Get one from each Exhibitor

• WHOVA APP PASSPORT CONTEST
Postgraduate Review & Examination Preparation Course

10:15 AM PREP COURSE 2
For Physicians and Residents in need of: Preparation for In-Service Exam · Maintenance of Certification · An overall didactic urology review
PREP-C Planner: Amanda Reed-Maldonado, MD

10:15AM - 11:45 AM, Grand Ballroom

OBJECTIVES: At the conclusion of this session, you are able to safely and effectively apply the AUA Guidelines regarding the evaluation, management, and follow-up of patient with localized renal masses, evaluate, diagnose, and risk stratify patients with localized renal masses, counsel patients with localized renal masses about oncologic and functional considerations and potential morbidities, manage patients with localized renal masses, including appropriate and safe utilization of PN, RN, ablation and active surveillance, employ surveillance regimens for patients after intervention in a rational risk-based manner, advise patients regarding genetic counseling selectively to identify familiar cases and optimize outcomes for patients and their families.

Director:
Steven Campbell, MD, PhD
Cleveland Clinic, OH

Topics:
New Indications & Updates
Overview of Guidelines
Case-Based Reviews & Guideline Recommendations
You Are Invited to Attend

CME/CE LUNCH SYMPOSIUM

MONDAY, OCTOBER 31
11:45 AM - 1:00 PM - Grand Ballroom

Cognitive Considerations in OAB: Combining Communication and Treatment Strategies for Better Patient Outcomes

Una J. Lee, MD, FPMRS
Urology Physician Lead, Virginia Mason Franciscan Health
Associate Program Director, Female Pelvic Medicine and Reconstructive Surgery Fellowship, Virginia Mason Medical Center
Associate Clinical Professor of Urology, University of Washington

Ekene Enemchukwu, MD, MPH, FACS, FPMRS
Assistant Professor of Urology, Assistant Professor of Obstetrics and Gynecology (Urogynecology), by Courtesy
Medical Director, Stanford Multidisciplinary Pelvic Health Center
Female Pelvic Medicine and Reconstructive Surgery
Male Voiding Dysfunction and Neuourology
Stanford University School of Medicine

This continuing medical education activity is supported through an educational grant from Urovant Sciences, Inc.
OBJECTIVES: At the conclusion of this session, you are able to describe various modalities in treatment of urologic malignancies and benign diseases, assess and evaluate urologic malignancies and benign diseases, implement and integrate robotic surgery in treatment of urologic malignancies and benign diseases.

MODERATORS: Peter Elliott, MD, San Jose, CA
Mike M. Nguyen, MD, Los Angeles, CA

211 Jerad Harris, MD
Intracorporeal Ileal Conduit Creation Demonstrating Firefly Functionality With Icg On The Davinci Xi Robot.
Jerad Harris MD, Mehrdad Alemozaffar MD; Los Angeles, CA

212 Lauren P.K. Muramoto, MD
Robot Assisted Partial Cystectomy for Bladder Leiomyoma.
Lauren P.K. Muramoto, MD, Alexandria M. Hertz, MD, Kristen P Bunch, DO, John E. Musser, MD: Honolulu, HI

213 Lee White, MD
Robotic Orthotopic Intracorporeal Neobladder.
Lee White, MD, PhD, Jay Shah, MD: Stanford, CA

214 David Ortega, MD
Transrectal Ultrasound-Guided Robotic Excision of Perirectal Lymph Node Metastasis After Primary Radical Prostatectomy.
David Gabriel Ortega, MD, Emmanuel Isaac Rojas, MD, Jaime Poncel, MD, Maria Lizana, MD, Alejandro Vazquez, BS, Brittany Adamic, MD, Edward Forsyth, MD, Andre Abreu, MD, Monish Aron, MD: Los Angeles, CA

215 Naveen Nandanan, MD
Naveen Nandanan, MD, Bertram Yuh, MD: Duarte, CA.

216 Theodore Crisostomo-Wynne, MD
Robot-assisted Laparoscopic Prostatectomy After Spaceoar Placement.
Theodore Crisostomo-Wynne, MD,, Kenny Lee, MS4, Ryan Speir, MD: Tacoma, WA, Bethesda, MD.

2:15 PM END OF SESSION
HAPPY HOUR
2:00 pm, ExpoLab
Cash prize drawings
& hosted sips!

BRING YOUR ALOHA CARD
<table>
<thead>
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<td>Tanagho Lecture</td>
<td>Grand Ballroom</td>
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<td>8:30 AM - 10:15 AM</td>
<td>Pelvic Flr. Reconst/Void. Dys.</td>
<td>Grand Ballroom</td>
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<td>8:30 AM - 10:15 AM</td>
<td>Pediatric Urology</td>
<td>Kauai Ballroom</td>
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<td>8:30 AM - 12:45 PM</td>
<td>APP/Allied Health Prgm.</td>
<td>Kauai Ballroom</td>
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<td>9:45 AM - 3:45 PM</td>
<td>ExpoLab Exhibit Hours</td>
<td>Exhibit Areas</td>
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<td>Grand Ballroom</td>
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<td>Prostate Cancer 1</td>
<td>Grand Ballroom</td>
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<td>Expo LAB Happy Hour.</td>
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<tr>
<td>5:30 PM - 6:45 PM</td>
<td>Young Urol. Forum/Recpt.</td>
<td>Kauai Ballroom</td>
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</tbody>
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BREAKFAST SYMPOSIUM PROGRAM

TUESDAY, NOVEMBER 1
7:00 AM - 8:00 AM - Grand Ballroom

A GnRH Antagonist Treatment Option for Advanced Prostate Cancer.

Vahan Kassabian, MD

Director, Prostate Center and Advanced Therapeutics, Advanced Urology Institute, Atlanta, GA

Supported by Myovant Sciences - Non CME Program
SCIENTIFIC PROGRAM  TUESDAY, NOVEMBER 1, 2022

218  8:00AM - 8:30AM

EMIL TANAGHO LECTURESHP

Lynn Stothers, MD
Director of Research for the Bladder Care Center, University of British Columbia, Active Staff, Vancouver General Hospital.

Speaking on
Out Of The Office, Onto The Patient And Into Real Life: Measuring And Diagnosing Lower Urinary Tract Symptoms - A Vision For The Future.

APP / ALLIED HEALTH PROGRAM

Program Planner: Charlene Chow, PA-C
8:30 AM - 12:15 PM - Kauai Ballroom

OBJECTIVES: At the conclusion of this session, you are able to discuss and examine the best care treatments for improving men’s health, define and review methods for APP/Health Professionals to improve quality outcomes and leadership skills.

8:30AM Welcome - Charlene Chow, PA-C
8:35 AM Allyson Hummel PA, Denver, CO
Men's Health - Ageless Men's Health.
9:10 AM Rebecca Smiley NP, Stanford, CA
APP involvement in Quality Improvement.
9:45 AM Corinna Hughes DNP, Phoenix, AZ
Transperineal Prostate Biopsies.
10:15 AM Network Break - Visit Exhibits
11:25 AM Charlene Chow PA, Stanford, CA
APP Leadership
12:15 PM END OF SESSION - Attend symposium lunch.
OBJECTIVES: At the conclusion of this session, you are able to contrast various approaches to treatment of female pelvic floor dysfunction, identify and implement the efficacy and new approaches to address BPH, overactive bladder, reconstructive and management trends, define and identify quality of life bowel related needs for patients with spinal cord injuries.

MODERATORS:  Yahir Santiago-Lastra, MD, San Diego, CA
             Evgeniy Kreydin, MD, Los Angeles, CA
             Ekene Enemchukwu, MD, MP, Stanford, CA

219  8:30 AM

EXPERT PANEL DISCUSSION
Interesting Senarios in FPMRS

Moderator:
Chris Twiss, MD, University of Arizona

Panelists:
Kamran Sajadi, MD, Oregon Health & Sciences University
Michelle Van Kuiken, MD, UC San Francisco
Maria Uloko, MD, San Diego Sex. Medicine

220  8:50 AM

EXPERT PANEL DISCUSSION
40, 80, 200, What Would You Do?

Moderator:
Craig Comiter, MD, Stanford University

Panelists:
Mitchell Humphreys, MD, Mayo Clinic, Arizona
Seth Bechis, MD, UC San Diego
Will Fuller, MD, Virginia Mason Med. Ctr.
221 9:10AM Ava Delu, MD
Total Autologous Fascia Lata Anterior And Apical Pelvic Organ Prolapse Repair: Updated Outcomes Over Five Years Of Patient Follow-up.
Ava A. Delu, MD, Joel T. Funk, MD, Christian O. Twiss, MD: Tucson, AZ.

222 9:15AM Ekene Enemchukwu, MD, MP
Efficacy And Safety Of A Novel Gene Therapy (URO-902; pVAX/hSlo) In Female Patients With Overactive Bladder And Urge Urinary Incontinence: Results From A Phase 2a Trial.
Ekene A. Enemchukwu, MD, MP, Kenneth M. Peters, MD, Susan Kalota, MD, Kaiser Robertson, MD, Heather Greene, MPH, Hanh Badger, PharmD, Salim Mujais, MD, Cornelia Haag-Molkenteller, MD, PhD: Stanford, CA, Rochester, MI, Tucson, AZ, Hanover, MD, Irvine, CA.

223 9:20AM Kevin Krughoff, MD
Pressure Loss And Elasticity Changes Of Pressure Regulating Balloons.
Kevin Krughoff, MD, Andrew C. Peterson, MD: Springfield, OR, Durham, NC.

224 9:25AM Adam Daily MD, MS
Effect Of COVID-19 Pandemic On Female Pelvic Medicine And Reconstructive Surgery Fellow Case Logs: Analysis Of The Accreditation Council Of Graduate Medical Education National Data Reports.
Adam M. Daily, MD, MS, Shreeya Popat, MD, Hannah G. Koenig, MPH, Thomas W. Fuller, MD, Una J. Lee, MD: Seattle, WA.

9:30AM Discussion (5 minutes)

225 9:35AM Kevin Wymer, MD
Trends In The Surgical Management Of BPH Over The Past 5 Years.
Kevin M. Wymer, MD, Gopal Narang, MD, Austen Slade, MD, Vidit Sharma, MD, Viengneese Thao, PhD, Bijan Borah, PhD, Marcelino Rivera, MD, Scott Cheney, MD, Mitchell Humphreys, MD: Phoenix, AZ, Indianapolis, IN, Rochester, MN.

226 9:40AM Priya Kohli, BS
Correlation Between Bowel Related Quality Of Life And Neurogenic Bladder Symptom Score In Patients With Spinal Cord Injury.
Priya Kohli, BS, Aidin Abedi, MD, Anibal La Riva Rincon, MD, Danielle Shulman, BS, Christian Barrera, BS, Aref Sayegh, MD, Suzy Matinyan, David Ginsberg, MD, Rita Jen, MD, Evgeniy Kreydin, MD: Los Angeles, CA, Durham, NC.
227  9:45AM  Humberto Villarreal, MD  
Humberto G. Villarreal, MD, Seth Cohen, MD, Karyn Eilber, MD, Kai Dallas, MD: Duarte, CA, Los Angeles, CA.

228  9:50AM  Polina Reyblat, MD  
Long-term Follow-up From The ROBUST III Study: Interim 2 Year Results.  
Melanie Aube-Peterkin, MD, Sean Elliott, MD, Ramon Virasoro, MD, Jessica DeLong, MD, Aaron Krug, MD, Polina Reyblat, MD, Karl Coutinho, MD, Kaiser Robertson, MD, Richard D'Anna, MD: Quebec, Canada, Minneapolis, MN, Virginia Beach, VA, Los Angeles, CA, Millburn, NJ, Hanover, MD, Concord, NC.

9:55AM  Discussion (5 minutes)

229  10:00AM  
STATE OF THE ART LECTURE  
Benjamin Breyer, MD  
University of California, San Francisco

10:15AM  END OF SESSION

VISIT THE EXHIBITS & WIN BIG WITH SCRATCH CARDS
OBJECTIVES: At the conclusion of this session, you are able to identify and review management of pediatric urology conditions and treatments, implement and distinguish quality improvement measures for pediatric urology surgery, define and discuss and risk factors and trends in the management of pediatric nephrolithiasis.

MODERATORS: Casey Seideman, MD, Portland, OR
Anthony Schaeffer, MD, Salt Lake City, UT

230 8:30AM

STATE OF THE ART LECTURE

WPUC / Multi-Institutional Research.

Antoine (Tony) Khoury, MD
University of California, Irvine

8:45AM Discussion (5 minutes)

231 8:50AM Eric Robinson, BA
Pyeloplasty Can Reverse The Effect Of Growth Delay From Ureteropelvic Junction Obstruction In Infants.
Eric J. Robinson, BA, Aaron Bayne, MD: Portland, OR.

232 8:55AM Paul Merguerian, MD, MS
Completion Of An Enhanced Recovery Program For Ambulatory Pediatric Urology In A Pediatric Surgery Center: A Quality Improvement Initiative.
Paul Merguerian, MD, MS, Daniel Low, MD, Lynn Martin, MD MBA, Mark Cain, MD, Nicolas Fernandez, MD PhD: Seattle, WA.

233 9:00AM Daniel Han, MD
Pediatric Small Renal Masses: Can Tumor Size Predict Histology And The Potential For Nephron-sparing Surgery?
Daniel S. Han, MD, Peter Boxley, MD, Andrew Nicklawksy, MD, Amanda F. Saltzman, MD, Nicholas G. Cost, MD, Jonathan P. Walker, MD: Aurora, CO, Lexington, KY, Chattanooga, TN.
234 9:05AM Nicolas Fernandez, MD, PhD
Recovering From COVID – Improving Operating Room Capacity.
Nicolas Fernandez, MD, PhD, Daniel Low, MD, Lynn Martin, MD, Mark Cain, MD, Paul Merguerian, MD: Seattle, WA.

9:10AM Discussion (5 minutes)

235 9:15AM Arthi Hannallah, MD
2D vs 3D Video Enhanced Remote Learning For Laparoscopic Skills Training: A Randomized Trial.
Arthi Hannallah, MD, Hannah Dillon, BS, Thalia Bajakian, MD, Andy Chang, MD, Scott Sparks, MD, Paul Kokorowski, MD, Zoë Baker, PhD: Los Angeles, CA.

236 9:20AM Diboro Kanabolo, MD
Long Term Renal Outcome And Risk Of Elevated Blood Pressure In Children Undergoing Complete Primary Repair Of Bladder Exstrophy (CPRE).
Diboro L. Kanabolo, MD, Mark Cain, MD, Nicolas Fernandez, MD, Jennifer Ahn, MD, Margarett Shnorhavorian, MD, Susan Halbach, MD, Paul Merguerian, MD: Seattle, WA.

237 9:25AM Cayde Ritchie, MD
Exploring The Role For Endoscopic Balloon Dilation In Children With Severe Primary Obstructive Megaureter.
John Jung, BS, Cayde Ritchie, MD, Akin Amasyali, MD, David A. Chamberlin, MD, Joshua D. Chamberlin, MD: Loma Linda, CA.

238 9:30AM YuDing Wang, MD.
Association Between Vesicoureteral Reflux And Renal Failure Among Neonatally Managed Patients With Posterior Urethral Valves.
YuDing Wang, MD, Zoë G. Baker, PhD, MPH, Hannah Dillon, BS, Andy Y. Chang, MD: Los Angeles, CA.

9:35AM Discussion (5 minutes)

239 9:40AM
STATE OF THE ART LECTURE
DSD / Legislation
Kelly Swords, MD,
Rady Children’s Hospital, San Diego
Paul Kokorowski, MD,
Children’s Hospital Los Angeles

10:15AM END OF SESSION
Refreshment & Network Break
10:15am - 11:15am

★ Bring your ALOHA CARD
★ Ask for a Scratch & Match Cards

(Physicians & APP’s only)
OBJECTIVES: At the conclusion of this session, you are able to utilize techniques to reducing radiation in ultrasound to increase patient safety, evaluate and determine optimal kidney stone culture protocols and treatments in vitro, compare and confirm the kidney injury test as valid treatment for patients with recurring urinary stones.

MODERATORS: Jonathan Berger, MD, San Diego, CA
Justin Ahn, MD, San Francisco, CA
Mathew Sorensen, MD, Seattle, WA

240 11:15AM Tianjia Ge, MD
Tianjia J. Ge, MD, Kathy Mach, PhD, Timothy Chang, MD, Shan X. Wang, PhD, Kunj Sheth, MD, Simon Conti, MD, Joseph Liao, MD: Palo Alto, CA.

241 11:20AM Matthew Buell, MD
Cost Saving In Endourology: Impact Of Subspecialty Trained Surgeon And Urology-dedicated Scrub Technicians During Percutaneous Nephrolithotomy.
Jenna Lee, BS, Mohamed Keheila, MD, Akin S. Amasyali, MD, Avi Assidon, MD, Joshua Belle, MD, Matthew I. Buell, MD, Duane D. Baldwin, MD: Loma Linda, CA.

242 11:25AM Xavier Cortez, BS
Validating The Kidney Injury Test (KIT) As A Point Of Care Diagnostic For Urinary Stone Recurrence.
Xavier C. Cortez, BS, Reuben Sarwal, BS, MS, Marshall Stoller, MD, Minnie Sarwal, MD, PhD, Thomas Chi, MD: San Francisco, CA.

11:30AM Discussion (5 minutes)

243 11:35AM Kevin Wymer, MD
Mitchell R. Humphreys, MD, Kevin M. Wymer, MD, Ben H. Chew, MD, Janet Zhen, MS, Fuad F. Elkhoury, MD, Sri Sivalingam, MD, Matthew D. Dunn, MD, Michael S. Borofsky, MD: Phoenix, AZ, Vancouver, Canada, Redwood City, CA, Laguna Hills, CA, Cleveland, OH, Santa Monica, CA, Minneapolis, MN.
244 11:40AM Charis Royal, MPH
Determining Optimal Kidney Stone Culture Microbiology Protocols.
Charis R. Royal, MPH, Farhan Anwar, BS, Jacob K. Robishaw-Denton, BS,
Gayatri Vedantam, PhD, William D. Lainhart, PhD, David T. Tzou, MD:
Tucson, AZ.

245 11:45AM Kanha Shete, DO
Comparing Radiation Dose And Image Quality In Three Different Flat-
panel Detector C-arms During Simulated PCNL.
Daniel R. Peverini, BS, Akin S. Amasyali, MD, Stephanie Jensen, MD, Ricky
Chen, BS, John C. Hartman, BS, Kanha C. Shete, DO, Avi Assidon, MD, Eun
Hye Joo, BS, Catalina Baas, BS, Cayde Ritchie, MD, Joshua Belle, MD,
Elizabeth Baldwin, Duane D. Baldwin, MD: Loma Linda, CA.

11:50AM Discussion (5 minutes)

246 11:55AM
STATE OF THE ART LECTURE
Ultrasound & Endourology - Reducing Radiation
and Increasing Patient Safety.
David Tzou, MD
University of Arizona

12:15PM END OF SESSION

Earn Passport Contest Points
by getting your badge scanned
by the Reps!
SYMPOSIUM LUNCH PROGRAM

TUESDAY, NOVEMBER 1

12:15 PM - 1:25 PM - Grand Ballroom

ERLEADA® (apalutamide)—For the Treatment of Patients With: Metastatic Castration-Sensitive Prostate Cancer (mCSPC).

Lawrence Karsh, MD, FACS
Director of Research/Attending Urologist,
The Urology Center of Colorado

Supported by Janssen Biotech, Inc. - Non CME Program

CLAIM YOUR CME ON WHOVA by completing the Daily Evaluation Forms
Click on “CME EVALS” Box
**OBJECTIVES:** At the conclusion of this session, you are able to distinguish and identify new diagnosis and therapies for prostate cancer, determine and compare application values for prostate biopsy and prostate cancer detection. Select and use advanced imaging modalities for prostate cancer detection and surveillance.

**MODERATORS:** Jonathan Wright, MD, Seattle, WA
Timothy Brand, MD, Pensacola, FL
Andre Abreu, MD, Los Angeles, CA

**248 SECOND PLACE - MILEY B. WESSON RESIDENT ESSAY CONTEST**

*1:30PM  Meera Chappidi, MD, MPH*

Genomic Heterogeneity Of Expansile Cribriform And Other Gleason Pattern 4 Prostate Cancer Subtypes.

Meera R. Chappidi, MD, MPH, Martin Sjostrom, MD, PhD, Nancy Y. Greenland, MD, PhD, Avi S. Baskin, MD, MPhil, Kevin Shee, MD, PhD, Janet E. Cowan, MA, Jeffry P. Simko, MD, PhD, Emily Chan, MD, PhD, Bradley A. Stohr, MD, PhD, Samuel L. Washington III, MD, MAS, Hao G. Nguyen, MD, PhD, David A. Quigley, PhD, Elai Davicioni, PhD, Felix Y. Feng, MD, Peter R. Carroll, MD, MPH, Matthew R. Cooperberg, MD, MPH: San Francisco, CA, San Diego, CA.

**249 1:35PM  David Lim, BS, MS**

Improving Automatic Detection Of Prostate Cancer On Mri With Clinical History.

David S. Lim, BS, MS, Christian A. Kunder, MD, Wei Shao, PhD, Simon J.C. Soerensen, MD, Richard E. Fan, PhD, Pejman Ghanouni, MD, PhD, Katherine J. To'o, MD, James D. Brooks, MD, Geoffrey A. Sonn, MD, Mirabela Rusu, PhD: Stanford, CA.

**250 1:40PM  Simon John Christoph Soerensen, MD**

Registration Of 68Ga-PSMA11 PET/MRI And Whole Mount Histology For Clinically Significant Prostate Cancer Detection And Localization.

Simon John Christoph Soerensen, MD, Richard E. Fan, PhD, Heying Duan, MD, Farshad Moradi, MD, Benjamin I. Chung, MD, MS, Harcharan Gill, MD, Christian Kunder, MD, Alan E. Thong, MD, Andreas M. Loening, MD, Pejman Ghanouni, MD, PhD, Andrei Lagaru, MD, Mirabela Rusu, PhD, Geoffrey A. Sonn, MD: Stanford, CA.
251 1:45PM  Shravan Morisetty, BS
Comparing Pain, Procedure Time, And Cancer Detection Rates Between Transrectal And Transperineal Prostate Biopsy.
Shravan Morisetty, BS, Yash Khandwala, MD, Richard Fan, PhD, Mirabela Rusu, PhD, Geoffrey Sonn, MD: Detroit, MI, Palo Alto, CA.

1:50PM  Discussion (7 minutes)

252 1:57PM  Avi Baskin, MD
Genomic And Transcriptomic Based Predictors Of Residual Disease In High-risk Prostate Cancer Treated With Neoadjuvant Docetaxel And Androgen Deprivation Therapy Followed By Prostatectomy.
Avi Baskin, MD, Erika Heninger, PhD, David Jarrard, MD, Wei Huang, MD, Brian Johnson, MD, David Beebe, MD, Joshua Lang, MD, David Quigley, PHD: San Francisco, CA, Madison, WI.

253 2:02PM  Edward Uchio, MD
Influence of PSA and PSA Doubling Time on 18F-rhPSMA-7.3 PET/CT Detection Rates In Patients With Suspected Prostate Cancer Recurrence: Data From The Phase 3 SPOTLIGHT study.
Edward Uchio MD FACS: Orange, CA.

254 2:07PM  Sulaiman Vesal, PhD
Sulaiman Vesal, PhD, Shravan Venkata Morisetty Medical Student, Wei Shao PhD, Indrani Bhattacharya, PhD, Yash Samir Khandwala, MD, Lukas Graham, Hockman, MD, Richard E. Fan, PhD, Mirabela Rusu, PhD, Geoffrey A. Sonn, MD: Palo Alto, CA.

2:12PM  Discussion (7 minutes)

255 2:19PM  Franklin Gaylis, MD
Final Analysis of the Phase 1b/2 Study Of Sabizabulin in Men with Metastatic Castration Resistant Prostate Cancer who Progressed on an Androgen Receptor Targeting Agent.
Franklin Gaylis, MD, Mark Markowski, MD PhD, Mario Eisenberger, MD, Christopher Pieczonka MD, Robert Getzenberg PhD, Domingo Rodriguez, MD, Gary Barnette, PhD, Mitchell Steiner, MD, Daniel Saltzstein MD, Emmanuel Antonarakis, MD, Ronald Tutrone, MD: San Diego, CA, New York, NY, Miami, FL, San Antonio, TX, Minneapolis, MN, Towson, MD.
A Pilot Study of Circulating Metabolites Associated with High-grade Prostate Cancer.
Rebecca Graff, ScD, Elizabeth Y. Wang, MD, Henrik Bengtsson, PhD, MS, Jung Suh, PhD, MPH, Adam Olshen, PhD, MA, Ryan Allen, BA, Erin Van Blarigan, ScD, Stacey Kenfield, ScD, Janet Cowan, MA, Jeffry Simko, MD, PhD, June Chan, ScD: San Francisco, CA, New York, NY, Oakland, CA, Champaign, IL.

Using PSA Density to Predict Prostate Cancer Detection with Combined Biopsy: A Secondary Analysis of the Trio Study
Aurash Naser-Tavakolian, MD, Michael Ahdoot, MD, Cheyenne Williams, MD, John Heard, MD, Michael Nazmifar, BS, Joanna Shih, PhD, Baris Turkbey, MD, Bradford Wood, MD, Peter Pinto, MD: Los Angeles, CA, Bethesda, MD.

Discussion (6 minutes)

STATE OF THE ART LECTURE
Lymphadenectomy for Prostate Cancer: Routinely Needed or Needs to be Better?
Peter Carroll, MD, MPH
Chevron & Taube Family Distinguished Professor in Urology, UCSF Helen Diller Family Comprehensive Cancer Center

Discussion (5 minutes)
END OF SESSION

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.
Mai Tai & Mingle

HAPPY HOUR

2:45 pm - 3:45 pm in the ExpoLAB

Prize Drawings
Hosted Beverages / Bar
Mingle
Fun

TODAY'S FORECAST
100% CHANCE OF MAI TAIS
Young Urologist Mixer / Reception

5:30pm
Kauai Ballroom
Tuesday, Nov. 1
Hosted Bar

Special Guest Speaker:
Daniel Shin, MD
Chief of Urology at Kaiser Permanente, Orange County
speaking on
### Outline of Scientific Program

**98th Annual Meeting 🌟 Grand Hyatt Kauai**

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM - 4:00 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>7:30 AM - 3:30 PM</td>
<td>ExpoLAB Exhibit Hours</td>
<td>Exhibit Areas</td>
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<td>7:30 AM - 8:30 AM</td>
<td>ExpoLAB Network Breakfast</td>
<td>Exhibit Areas</td>
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<tr>
<td>8:00 AM - 10:00 AM</td>
<td>Spouse Hospitality</td>
<td>Tidepools</td>
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<tr>
<td>8:30 AM - 9:00 AM</td>
<td>Sadoughi Lecture</td>
<td>Grand Ballroom</td>
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<tr>
<td>9:00 AM - 11:00 AM</td>
<td>APP/Allied Health Program</td>
<td>Kauai Ballroom</td>
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<td>9:00 AM - 10:45 AM</td>
<td>Urothelial/Testis Cancers</td>
<td>Grand Ballroom</td>
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<tr>
<td>10:45 AM - 11:45 AM</td>
<td>ExpoLAB Network Break</td>
<td>Exhibit Areas</td>
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<tr>
<td>11:45 AM - 12:00 PM</td>
<td>First Place Essays</td>
<td>Grand Ballroom</td>
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<tr>
<td>12:00 PM - 1:15 PM</td>
<td>Symposium Lunch</td>
<td>Grand Ballroom</td>
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<tr>
<td>1:15 PM - 2:30 PM</td>
<td>GU Tumor Board</td>
<td>Grand Ballroom</td>
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<tr>
<td>2:30 PM - 3:30 PM</td>
<td>ExpoLAB Happy Hour</td>
<td>Exhibit Areas</td>
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<td>5:30 PM - 6:30 PM</td>
<td>Women of WSAUA Reception</td>
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**7:30 AM - Networking Breakfast**

Enjoy Breakfast, Breaks & Happy Hours with our Industry Partners - complete your Aloha Card to win prizes!
259 8:30AM - 9:00AM

NADER SADOUGHI LECTURESHIP

Aditya Bagrodia, MD, FACS
Associate Professor, Department of Urology, Disease Team Co-Leader
Genitourinary Oncology, UC San Diego Health

Speaking on
MicroRNA: Turning the Tide in Testicular Cancer.

SCIENTIFIC PROGRAM WEDNESDAY, NOVEMBER 2, 2022

ALLIED HEALTH PROGRAM

Program Planner: Charlene Chow, PA-C
9:00 AM - 11:00 AM - Kauai Ballroom

OBJECTIVES: At the conclusion of this session, you are able to demonstrate, implement, discuss the clinical role of APPs in OAB management, strategies for managing challenging patients with urologic disorders, providing an update on literature in OAB, and providing best practices and tools for patient management.

9:00AM  Jeffrey Frankel, MD / Diane Newman, DNP
Overactive Bladder APP Bootcamp

11:00 PM  END OF SESSION -
Attend Refreshment Break in ExpoLAB
OBJECTIVES: At the conclusion of this session, you are able to manage barriers to radical cystectomy, discuss surgical outcomes of bladder and upper tract cancers, and assess patient experiences during treatment for urothelial cancers.

MODERATORS: Amir Salmasi, MD, San Diego, CA
Anne Schuckman, MD, Los Angeles, CA
Megan Matrenec, DO, Sacramento, CA

260 9:00AM  Alireza Ghoreifi, MD
A Urine-based DNA Methylation Biomarker Test To Detect Upper Tract Urothelial Carcinoma: A Prospective Pilot Study.

261 9:05AM  Muhannad Alsyouf, MD
Contemporary Outcomes Of Primary Extraperitoneal Retroperitoneal Lymph Node Dissection For Clinical Stage II Germ Cell Tumors.

262 9:10AM  Arman S. Walia, MD
Cost And Care Utilization In Same-day Vs Delayed Testicular Implant After Radical Orchectomy.
263 9:20AM  Mark Tyson, MD, MPH
Safety, Tolerability, And Efficacy Of TAR-200 In Patients With Muscle-invasive Bladder Cancer Who Refused Or Were Unfit For Curative-intent Therapy: A Phase 1 Study.
Mark D. Tyson, MD, MPH, David Morris, MD, Juan Palou, MD, PhD, Maria Carmen Mir, MD, PhD, Rian J. Dickstein, MD, Felix Guerrero-Ramos, MD, PhD, Kristen R. Scarpato, MD, MPH, Jason M. Hafron, MD, Sandeep Mistry, MD, MPH, MBA, Edward M. Messing, MD, Christopher Cutie, MD, MBA, John Maffeo, MSHS, Bradley Raybold, MS, Albert Chau, MS, Katherine Stromberg, BS, Kirk A. Keegan, MD, MPH: Phoenix, AZ, Nashville, TN, Barcelona, Spain, Cleveland, OH, Baltimore, MD, Madrid, Spain, Troy, MI, Austin, TX, Rochester, NY, Lexington, MA, Spring House, PA, London, UK, Raritan, NJ.

264 9:25AM  Fady Ghali, MD
Bladder Cancer And Associated Urethral Cancer Are Genetically Distinct Entities.
Fady Ghali, MD, Kim Dill-Macfarland, PhD, Basilin Benson, PhD, Robert B. Montgomery, MD, Jonathan L. Wright, MD, Hung-Ming Lam, PhD: Seattle, WA.

265 9:30AM  Jiping Zeng, MD
Gemcitabine As First-line Therapy For High-grade Non-muscle Invasive Bladder Cancer: Results From A Tertiary Center In The Contemporary BCG-shortage Era.
Jiping Zeng, MD, Joel Funk, MD, Benjamin Lee, MD, Chiu-Hsieh Hsu, PhD, Edward Messing, MD, Juan Chipollini, MD: Tucson, AZ.

9:35AM  Discussion (5 minutes)

266 9:40AM  Sanam Ladi-Seyedian, MD
Long-term Functional Outcomes Following Open Radical Cystectomy With Orthotopic Neobladder In Females.
Sanam Ladi-Seyedian, MD, Mitchell G. Goldenberg, MD, Sumeet Bhanvadia, MD, Hooman Djaladat, MD, Anne Schuckman, MD, David A. Ginsberg, MD, Siamak Daneshmand, MD: Los Angeles, CA.

267 9:45AM  Sikai Song, MD
The Patient Experience During Treatment For Low-grade Upper Tract Urothelial Cancer.
Sikai Song, MD, Brian R. Hu, MD: Loma Linda, CA.
268  9:50AM  Anna Black, BSc, MD
Multicenter Evaluation Of Neoadjuvant And Induction Gemcitabine-
carboplatin Versus Gemcitabine-cisplatin Followed By Radical 
Cystectomy For Muscle-invasive Bladder Cancer.
Anna J. Black, MD, Sarah MH. Einerhand, BSc, Bas WG. Van Rhijn, MD, Laura 
S. Mertens, MD, Peter CV. Black, MD: Vancouver, Canada, North Holland, 
Netherlands, Amsterdam, Netherlands.

269  9:55AM  Josh Gottlieb, DO
Impact Of Route Of Admistration For UGN-101 For The Treatment Of 
Upper Tract Urothelial Carcinoma: A Multi Center Evaluation.
Jennifer Linehan, MD, Solomon Woldu, MD, Craig Labatte, MD, Kyle Rose, 
MD, Wade Sexton, MD, Isamu Tachibana, MD, Hristos Kaimakliotis, MD, 
Joseph Jacob, MD, Rian Dickstein, MD, Alan Nieder, MD, Marc Bjurlin, MD, 
Mitchell Humphreys, MD, Saum Ghodoussipor, MD, Marcus Quek, MD, 
Michael O’Donnell, MD, Brian Eisner, MD, Adam Feldman, MD, Surena 
Matin, MD, Yair Lotan, MD, Katie Murray, MD: Santa Monica, CA, Dallas, TX, 
Houston, TX, Tampa, FL, Indianapolis, IN, Syracuse, NY, Baltimore, MD, Miami 
Beach, FL, Chapel Hill, NC, Phoenix, AZ, New Brunswick, NJ, Marywood, IL, 
Iowa City, IA, Boston, MA, Houston, TX, Colombus, MO.

10:00AM  Discussion (5 minutes)

270  10:05AM

EXPERT PANEL DISCUSSION

Urethral and UTUC Panel

Moderator:
Hooman Djaladat, MD, USC/Norris Cancer Center

Panelists:
Mark Tyson, MD, Mayo Clinic, AZ
Mehrdad Alemozaffar, MD, Kaiser Permanente, Los Angeles

271  10:25AM

STATE OF THE ART LECTURE

The Current State of Radical Cystectomy.

Eila Skinner, MD
Stanford University Med. Ctr.

10:45AM  END OF SESSION
LAB Networking Refreshment / Break

10:45 am

Coffee - Sodas - Sparkling Water

Enjoy the Exhibits - Win Easy - Win Big

Bring your ALÔHA CARD
Ask for Scratcher Card
(Physicians & APP/NPs only)

Each Scratcher Card can potentially win $25,000!
272 FIRST PLACE - MILEY B. WESSON RESIDENT ESSAY CONTEST
9:00AM Kevin M. Wymer, MD
Evaluation Of The Cost-effectiveness Of Surgical Treatment Options For Benign Prostatic Hyperplasia.
Kevin M. Wymer, MD, Gopal Narang, MD, Austen Slade, MD, Vidit Sharma, MD, Viengneese Thao, PhD, Bijan Borah, PhD, Marcelino Rivera, MD, Scott Cheney, MD, Mitchell R. Humphreys, MD: Phoenix, AZ, Indianapolis, IN, Rochester, MN.

273 FIRST PLACE - JOSEPH F. MCCARTY PHYSICIAN ESSAY CONTEST
9:00AM Maurice M. Garcia, MD, MAS
Comparison Of Permanent Hair Removal Procedures Before Gender-affirming Vaginoplasty: Why We Should Consider Laser Hair Removal As A First-line Treatment.
Maurice M. Garcia, MD, MAS, Nance Yuan, MD, Alexandra Feldman, BA, Patrick Chin, BA, Michael Zaliznyak, BA, Susan Rabizadeh, MD, MBA: Los Angeles, CA.

274 FIRST PLACE - HISTORY ESSAY CONTEST
9:00AM Shreeya Popat, MD
"Vagina" Is Not A Bad Word: Historical And Contemporary Censorship Of The Word "Vagina."
Shreeya Popat, MD, Rainey Horwitz, MD, Karyn Eilber, MD, Una Lee, MD: Seattle, WA, St. Louis, MO, Los Angeles, CA.

3:00PM END OF SESSION
LUNCH SYMPOSIUM PROGRAM

WEDNESDAY, NOVEMBER 2
12:00 PM - 1:15 PM - Grand Ballroom

NUBEQA (darolutamide)
Now Approved for Metastatic Hormone-Sensitive Prostate Cancer (mHSPC) In Combination With Docetaxel.

William Aronson, MD
Professor, UCLA Department of Urology

Supported by Bayer - Non CME Program

GU TUMOR BOARD

Program Planner: Joseph Presti, MD, Oakland, CA

1:15 PM - 2:30 PM - Grand Ballroom

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.

GU Tumor Board Presentation
Moderator: Joseph C. Presti, Jr., MD

Challenging Cases in Urologic Oncology

Panelists:
Steven Campbell, MD, Cleveland Clinic
Aditya Bagrodia, MD, UC San Diego
Jen-Jane Liu, MD, Oregon Health & Sci. Univ.
Andrea Harzstark, MD, Medical Oncologist, Kaiser San Francisco
Jonathan Tward, MD, Radiation Oncologist, Univ. of Utah
Women of the WSAUA Networking Reception

5:30 pm - 6:30 pm
in Dondero’s
## THURSDAY, NOVEMBER 3

### Outline of Scientific Program

#### 98th Annual Meeting ☀ Grand Hyatt Kauai

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
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</tr>
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</tr>
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<td>7:30 AM - 9:00 AM</td>
<td>Member’s Business Mtg.</td>
<td>Kauai Ballroom</td>
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<tr>
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<td>Exhibit Areas</td>
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<tr>
<td>9:30 AM - 10:45 AM</td>
<td>Sexual Medicine</td>
<td>Grand Ballroom</td>
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<tr>
<td>10:45 AM - 11:45 AM</td>
<td>Video Surgi-Session 2</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>11:45 AM - 1:00 PM</td>
<td>Lunch Symposium</td>
<td>Grand Ballroom</td>
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<tr>
<td>1:00 PM - 2:15 PM</td>
<td>Renal Cancer</td>
<td>Grand Ballroom</td>
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<tr>
<td>2:00 PM - 3:15 PM</td>
<td>ExpoLAB Happy Hour</td>
<td>Exhibit Areas</td>
</tr>
<tr>
<td>6:30 PM - 9:30 PM</td>
<td>WS Night - Hukilau</td>
<td>Ilima Gardens</td>
</tr>
</tbody>
</table>

### 8:00 AM

**Get Energized in the ExpoLAB this Morning!!**
MEMBERS’ BUSINESS MEETING & BREAKFAST

7:30 AM - 9:00 AM
Kauai Ballroom

Western Section AUA Voting Members Only
(Active, Associate & Senior Members)

Distinguished Member for 2022

Peter R. Carroll, MD
San Francisco, California

Dr. Carroll 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 during the Members’ Business Meeting.
See What’s New!

EXPO LAB
Networking Breakfast

8:00 am

Bring your

ALOHA CARD

to be completed for awesome prize drawings!
**OBJECTIVES:** At the conclusion of this session, you are able to appraise and implement strategies for management of sexual medicine - including peyronie’s disease, erectile dysfunction, penile implants and vasectomies.

**MODERATORS:**  Kelli Gross, MD, Salt Lake City, UT  
Mike Hsieh, MD, San Diego, CA

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**277**  **THIRD PLACE - JOSEPH F. MCCARTHY PHYSICIAN ESSAY CONTEST**

9:30 AM  Shannon M. Smith, MD, MPH  
Penile And Scrotal Skin Measurements To Predict Final Vaginal Depth With Penile Inversion Vaginoplasty.  
Shannon M. Smith, MD, MPH, Nance Yuan, MD, Catherine Bresee, MS, Michael Zaliznyak, BS, Maurice M. Garcia, MD, MAS: Los Angeles, CA, Pasadena, CA, St. Louis, MO.

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**278**  **Jasper Bash, MD**

9:35 AM  Jasper Bash, MD  
Discontinuation Of Use Diminishes Cannabis-associated Changes In Male Reproductive Health In Rhesus Macaques.  
Jasper C. Bash, MD, Carol B. Hanna, PhD, Charles A. Easley, PhD, Emily R. Boniface, BS, Jason C. Hedges, MD PhD, Jamie O. Lo, MD: Portland, OR, Beaverton, OR, Athens, GA.

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**279**  **Aaron Krug, MD**

9:40 AM  Aaron Krug, MD  
The Effect Of Collagenase Clostridium Histolyticum Injection On The Treatment Patterns Of Peyronie’s Disease: An Analysis Of Large Health Care System.  
Hossein Mirheydar, MD, Aaron M. Krug, MD, Mike Hsieh, MD, Michael Okene, BS, Michael Aleman, MD: Los Angeles, CA, San Diego, CA.
280 9:45AM  Aurash N. Tavakolian, MD
Anatomic Maps Of Erogenous Sensation And Pleasure In The Penis: Do Circumcised Men Report These Differently Than Uncircumcised Men?
Michael Zaliznyak, BA, Dylan Isaacson, MD, Erin Duralde, MD, Thomas Gaither, MD, Catherine Bresee, MS, Jenna Stelmar, BS, Nance Yuan, MD, Kimberly Topp, PT, PhD, FA, Maurice Garcia, MD: St. Louis, MO, Chicago, IL, Boston, MA, Los Angeles, CA, San Francisco, CA.

9:50AM  Discussion (5 minutes)

281 9:55AM  C. Austin Service, MD
Employer Health Plan Exclusions Are A Barrier To Access Of Penile Implants For Erectile Dysfunction.
Chad A. Service, MD, Arman Walia, MD, Natalie C. Edwards, MSc, Krista D. Nitschelm, COC, PAHM, Samir Bhattacharyya, PhD, MS, MSc, Tung-Chin Hsieh, MD: San Diego, CA, Boxborough, MA, Marlborough, MA.

282 10:00AM  Timothy Wright, MD
Patient-reported Pain Scores In Office Vasectomy With And Without Spermatic Cord Block.
Timothy Wright, MD, Aaron Stewart, MD, Joshua Sakai, MS, Jonathan Wingate, MD: Tacoma, WA.

283 10:05AM  Kian Asanad, MD
Is Age More Than Just A Number? Characteristics Of Men Presenting For Reproductive Urology Fertility Evaluation In North America Stratified By Age.
Kian Asanad, MD, Keith Jarvi, MD, Katherine Lajkosz, MD, James F. Smith, MD, Susan Lau, MD, Kirk Lo, MD, Ethan Grober, MD, Mary K. Samplaski, MD: Los Angeles, CA, Ontario, Canada, San Francisco, CA.

284 10:10AM  Austin Leonard, BA
Patient Reported Mood And Sexual Outcomes In Testicular Cancer Survivors: A Multinational Survey.
Austin J. Leonard, BA, Isabella M. Dolendo, BS, Michelle Leach, MD, Amir Salmasi, MD, Juan Javier-Desloges, MD, Rana R. McKay, MD, Brent Rose, MD, Fred Millard, MD, Aditya Bagrodia, MD FACS: La Jolla, CA.
285 10:15AM  Domenique Escobar, MD
Sexual Function Outcomes After Primary External Beam Radiation Therapy (EBRT) For Prostate Cancer In A Large Cohort Of Men With Long Term Follow Up.
Domenique Escobar, MD, Janet E. Cowan, MA, Jasmin Banton, BS, Samuel L. Washington, MD, Hao G. Nguyen, MD, Matthew R. Cooperberg, MD, Peter R. Carroll, MD: San Francisco, CA, Jonesboro, AR.

10:20AM  Discussion (5 minutes)

286 10:25AM

STATE OF THE ART LECTURE
Oncofertility - TG Fertility
Jason Hedges, MD
Oregon Health & Sciences Univ.

10:45AM  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.
VIDEO SURGI-SESSION 2
Reconstructive Urology
Program Planner: Gary Chien, MD, Los Angeles, CA
10:45 AM - 11:45 AM - Grand Ballroom

**OBJECTIVES:** At the conclusion of this session, you are able to view, discuss, evaluate and implement advanced techniques and challenges in reconstructive urology robot-assisted surgeries.

**MODERATORS:** George Abdelsayed, MD, Los Angeles, CA
Mathew Sorensen, MD, Seattle, WA

287 Benjamin Cedars, MD
Reducing Morbidity With Robotic Assisted Gender Affirming Hysterectomy With Vaginectomy.
Benjamin Cedars, MD, Kelsey Gallo, MD, Jennifer Anger, MD, MPH: San Diego, CA.

288 R. Craig Sineath, MD
Robotic Uretero-pyelostomy In A Patient With Horseshoe Kidney.
R. Craig Sineath, MD, MPH, Casey Seideman, MD: Portland, OR.

289 Matthew Mikula, MD
Excision Of Vaginal Mesh Sligh Requiring Concurrent Urethroplasty.
Matthew Mikula, MD, Wai Lee, MD, Justin Han, MD: New Hyde Park, NY.

290 Maurice Garcia, MD
An Alternative Option For Gender-affirming Revision Vaginoplasty: The Tubularized Urachus-peritoneal Hinge Flap.
Shannon M. Smith, MD, MPH, Nance Yuan, MD, Amit Gupta, MD, Maurice M. Garcia, MD, MAS: Los Angeles, CA, Pasadena, CA.

291 Xinyuan (Lisa) Zhang, MD
Robot-assisted Prostatic Utricle Reconstruction Using The Carrel Patch Principle To Preserve Fertility.
Xinyuan Zhang, MD, Nicolas Fernandez, MD PhD: Seattle, WA.

292 Michael Chen, MD
Capture High-definition Videos Of Open Surgery With A Modified Action Camera.
Michael C. Chen, MD, Jeffrey Veale, MD: Los Angeles, CA.
293 David G. Ortega, MD.
Fraley’s Syndrome: A Novel Robotic Nephron-sparing Vasculopexy Surgical Approach.
David Gabriel Ortega, MD, Joyce Kim, PA, Emmanue Isaac Rojas, MD, Jaime Poncel, MD, Edward Forsyth, MD, Maria Lizana, MD, Andy Chang, MD, Gerhard Fuchs, MD, Inderbir Gill, MD: Los Angeles, CA.

11:45AM END OF SESSION

You Are Invited to Attend

LUNCH SYMPOSIUM PROGRAM

THURSDAY, NOVEMBER 3

11:45 AM - 1:00 PM - Grand Ballroom

Discover the Impact of GEMTESA:
A Selective β3-Adrenergic Agonist for Effective OAB Treatment.

Jeffrey Frankel, MD
Urologist, Medical Director, Seattle Urology Research Center, Seattle, WA

Diane K. Newman, DNP, CRNP, FAAN, BCB-PMD
Adjunct Professor of Urology in Surgery, Research Investigator Senior, University of Pennsylvania, Philadelphia, PA

Supported by Urovant Sciences - Non CME Program
OBJECTIVES: At the conclusion of this session, you are able to appraise the alternative strategies for surgical management of the renal carcinomas, describe trends and demographic disparities for partial nephrectomy, incorporate new strategies for renal health.

MODERATORS: Jen-Jane Liu, MD, Portland, OR
Aditya Bagrodia, MD, San Diego, CA
Steven Campbell, MD, Cleveland, OH

295 1:00PM Rohit Malyala, BHSc
Rohit Malyala, BHSc, Alireza Habibi, BSc, Lucie J. Hammond, BSc, Sasha Voznyuk, RN, Hana Mehdic, BSc, Christopher Nguan, MD: Vancouver, Canada.

296 1:05PM Marc Dall’Era, MD
Trends And Demographic Disparities In The Use Of Partial Nephrectomy.
Steven Monda, MD, MSCI, Hansen Lui, MD, Gabriela Gonzalez, MD, MPH, Blythe Durbin-Johnson, MS, Marc Dall’Era, MD: Sacramento, CA.

297 CANCELLED

1:10PM Discussion (8 minutes)

298 1:18PM Rohit Malyala, BHSc
Characterizing Intraoperative Hemodynamics And Anesthesia-controlled Patient Factors In Renal Transplants: An Anesthesia Course Time-series Analysis.
Rohit Malyala, BHSc, Alireza Habibi, BSc, Lucie J. Hammond, BSc, Sasha Voznyuk, RN, Hana Mehdic, BSc, Christopher Nguan, MD: Vancouver, Canada.
Tumor Size And Histology In Relation To Non-localized Disease In Renal Cell Carcinoma.
Steven Monda, MD, MSCI, Hansen Lui, MD, Alexei Kopelevich, MS, Blythe Durbin-Johnson, MS, Marc Dall'Era, MD: Sacramento, CA.

Intrarenal Adrenal Heterotopia Presenting As A Renal Mass – A Case Presentation And Literature Review.
Lauren P.K. Muramoto, MD, Tom S. Feng, MD: Honolulu, HI.

STATE OF THE ART LECTURE
Renal Mass in a Solitary Kidney: Evolution in Management
Steven Campbell, MD
Cleveland Clinic, Ohio

Kauai Trivia
Kauai is the northernmost island in the Hawaiian chain, which is the most isolated inhabited land mass in the world.
Blue Hawaii
Happy Hour
in the ExpoLAB!

2:00pm - 3:15pm

Prize Drawings

Hosted Beverages / Bar

Networking with speakers and your colleagues!
Grab a tropical drink and join your colleagues as we share Aloha spirit and create memories and friendships that last a lifetime. The Western Section presents its grand finale evening event featuring an exciting evening of food and entertainment. During this casual reception style dinner, there will be a festive atmosphere featuring a fantastic array of Hawaiian style foods, music and a traditional Polynesian / Hawaiian entertainment show to bring out the Hukilau spirit in you.

Dress is Hawaiian resort casual.

Be sure to bring your yellow drink tickets.

Tickets will be collected at the door - please have them in hand or you will be asked to retrieve them.

No ticket sales at the door.

Children of registered parents are welcome. Children under ten are free. Junior tickets available for purchase for children 10-20.

Western Section Night (OPTIONAL EVENT)
Thursday, Nov. 3
6:30 pm, Ilima Gardens
Badge & ticket Required
## Outline of Scientific Program

### 98th Annual Meeting  Grand Hyatt Kauai

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM - 12:00 PM</td>
<td>Slide Preview Room</td>
<td>Garden 3</td>
</tr>
<tr>
<td>7:00 AM - 1:00 PM</td>
<td>Registration</td>
<td>Garden Isle 4/5</td>
</tr>
<tr>
<td>7:30 AM - 8:45 AM</td>
<td>Breakfast Symposium</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>8:45 AM - 11:00 AM</td>
<td>Prostate Cancer 2</td>
<td>Grand Ballroom</td>
</tr>
<tr>
<td>11:00 AM - 1:00 PM</td>
<td>Round Table Program</td>
<td>Kauai Ballroom</td>
</tr>
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You Are Invited to Attend

**BREAKFAST SYMPOSIUM PROGRAM**

**FRIDAY, NOVEMBER 4**

7:30 AM - 8:45 AM - Grand Ballroom

**Overview of the Utility of PYLARIFY® in the Management of Prostate Cancer and a Review of RADAR VI Guidelines.**

**E. David Crawford, MD**

*Professor of Urology, University of California San Diego*

*Koman Family Outpatient Pavilion, La Jolla, CA*

Supported by Lantheus - Non CME Program
OBJECTIVES: At the conclusion of this session, you are able to measure and determine issues and treatments for metastases associated with prostate cancer, use and evaluate the therapies, treatments and advanced technology in the treatment of prostate cancer for patients, demonstrate and manage the initial experience of MRT guided transurethral ablation of the prostate.

MODERATORS: Bogdana Schmidt, MD, Salt Lake City, UT
Benjamin Chung, MD, Stanford, CA

303  8:45AM
STATE OF THE ART LECTURE & EXPERT PANEL

Adjuvant/Salvage RT, How to Incorporate PSMA Based Imaging for Biochemical Recurrence.

Thomas Ahlering, MD
University of California, Irvine

9:05AM  Expert Panel Discussion

Jen Jane Liu, MD, Oregon Health & Sciences Univ.
Bogdana Schmidt, MD, Univ. of Utah
Matthew Cooperberg, MD, UC San Francisco

304  9:20AM  Joel Rosenberg, MD
Diagnosing Prostate Cancer: The Role Of Intravesicular Prostatic Gland Protrusion On Accuracy Of Prostate Biopsies.
Joel Rosenberg, MD, Stephanie Jarosek, PhD, Benjamin Spilseth, MD, Yu-Hui Huang, MD, Paul Blake, MD, Thomas Baron, MD, Bradly Watarai, MD, Subodh Regmi, MD, Badrinat Koneyt, MD, San Diego, CA, Minneapolis, MN.
305 9:25AM  Yash Khandwala, MD  
The Predictive Value of Tissue Change on Treatment Success during High Intensity Focused Ultrasound (HIFU) Focal Therapy for Prostate Cancer.  
Yash Khandwala, MD, Simon John Christoph Soerensen, MD, Richard Fan, MD, Geoffrey Sonn, MD: Stanford, CA.

306 9:30AM  Austin Leonard, BA  
Prognostication Of Patients Undergoing Active Surveillance In Favorable Intermediate Risk Prostate Cancer By Inclusion Criteria.  
Austin J. Leonard, BA, Michael V. Sherer, MD, Tyler J. Nelson, BS, P. Travis Courtney, MD, MAS, Kripa Guram, MD, Gustavo Rodrigues De Moraes, BS, Juan Javier-Desloges, MD, Christopher Kane, MD, Rana R. McKay, MD, Brent Rose, MD, Aditya Bagrodia, MD, FACS: San Diego, CA.

9:35AM  Discussion (5 minutes)

307 9:40AM  Edward Uchio, MD, FACS, CPI  
Diagnostic Performance and Utility of Piflufolastat F-18 PSMA PET/CT in Patients with Recurrent or Metastatic Prostate Cancer: An Analysis of OSPREY Cohort B.  
Edward Uchio, MD, FACS, CPI, Bela S. Denes, MD: Irvine, CA.

308 9:45AM  Matthew Cooperberg, MD  
Active Surveillance For Low-risk Prostate Cancer: Time Trends And Variation In The AUA Quality (AQUA) Registry.  
Matthew Cooperberg MD, MPH, William Meeks MA, Raymond Fang, PhD, Franklin Gaylis, MD, William Catalonia, MD, Danil Makarov, MD, San Francisco, CA, Linthicum, MD, San Diego, CA, Chicago, IL, New York, NY.

309 9:50AM  Fady Ghali, MD  
Impact of Artificial Intelligence Computer Aided Detection (CAD) System on Inter-reader Variability in Prostate MRI.  
Fady Ghali, MD, Mehrzad Shafie, MD, Sarah Holt PhD, Ethan Ulrich, BS2, Randy Jones, PhD, MBA, Antonio Westphalen, MD, Daniel W. Lin, MD, Seattle, Washington, Omaha, NE.

9:55AM  Discussion (5 minutes)

310 10:00AM  Geoffrey Sonn, MD  
MRI-Guided Transurethral Ablation Of The Prostate: Initial Experience.  
Geoffrey A. Sonn MD, Amanda Bessera, MS, Pejman Ghanouni, MD, PhD Stanford, CA, Toronto, Ontario, Canada.
311 10:05AM Jonathan Tward, MD, PhD, FASTRO
Jonathan D. Tward, MD,PhD, Lauren Lenz, MS, Adam Cole, MD, Jason Hafrom, MD, Edward Uchio, MD, Robert Finch, CGC, Sarah Tatzel, PHD2, Thomas Slavin, MD, Todd Cohen, MD: Salt Lake City, Utah, Bloomfield, Michigan, Irvine, CA.

312 10:10AM Kevin Shee, MD, PhD
Limited relevance Of The “Very Low Risk” Prostate Cancer Classification In The Modern Era: Results From A Large Institutional Active Surveillance Cohort.
Kevin Shee, MD PhD, Janet E. Cowan, PhD, Samuel L. Washington, III, MD, Hao G Nguyen, MD, PhD, Katsuto Shinohara, MD, Matthew R. Cooperberg, MD, Peter R. Carroll, MD: San Francisco, CA.

10:15AM Discussion (5 minutes)

313 10:20AM Stacey Kenfield, ScD
Physical Activity After Diagnosis of Metastatic Prostate Cancer in Relation to Risk of All-Cause Mortality.
Erin L. Van Blarigan, ScD, Rebecca E. Graff, ScD, Meir J. Stampfer, MD, DrPH, Edward Giovannucci, MD, ScD, Lorelei A. Mucci, ScD, June M. Chan ScD1, Stacey A. Kenfield, ScD: San Francisco, CA,Boston, MA.

314 10:25AM E. David Crawford, MD
Effect Of Darolutamide Versus Placebo In Combination With Androgen-Deprivation Therapy And Docetaxel On Overall Survival In Metastatic Hormone-sensitive Prostate Cancer: Phase 3 Arasens Trial.
E. David Crawford, MD, Matthew R. Smith, MD, PhD, Maha Hussain, MD, Fred Saad, MD, Karim Fizazi, MD, PhD, Cora N. Sternberg, MD, Evgeny Kopyltsov, MD, Chandler H. Park, MD, Boris Alekseev, MD, Álvaro Montesa Pino, MD, Dingwei Ye, MD, Francis Parnis, MB, BS, Felipe Melo Cruz, MD, Teuvo L.J. Tammela, MD, PhD, Hiroyoshi Suzuki MD, PhD, Heikki Joensuu, MD, Silke Thiele, MD, Rui Li, MD, Iris Kuss, MD, Bertrand Tombal, MD PhD: San Diego, CA, Boston, MA, Chicago, IL, Quebec, Canada, New York, NY, Moscow, Russia, Malaga, Spain, Shanghai, China, Kurralta, Australia, Sao Paulo, Brazil, Chiba, China, Espoo, Finland, Brussels, Belgium.
315 10:30AM  Stephen Freedland, MD  
Treatment Patterns And Overall Survival (os) In Metastatic Castration-sensitive Prostate Cancer (mcspc) From 2010 To 2019.  
Stephen J. Freedland, MD, Rickard Sandin, PhD, Neeraj Agarwal MD, Scott T. Tagawa, MD, Zachary Klaassen, MSC, MD, Rhonda L. Bitting, MD, Krishnan Ramaswamy MSC, PhD, Birol Emir, PhD, Christopher Bland, PhD, Agnes Hong PharmD, MS, Lizheng Shi, PhD, Hongbo Yang, PhD, Wei Gao, MS, PhD, Wei Song, PhD, Daniel J. George, MD: Los Angeles, CA, Stockholm County, Sweden, Salt Lake City, UT, New York, NY, Augusta, GA, Durham, NC, Northbrook, IL, New Orleans, LA, Boston, MA, Durham, NC.

10:35AM  Discussion (5 minutes)

316 10:40AM  
STATE OF THE ART LECTURE  
Local Treatment for Oligometastatic Prostate Cancer.  
Bogdana Schmidt, MD  
University of Utah

10:55 AM  Discussion (5 minutes)

11:00 AM  END OF SESSION

Thank you for your participation.  
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OBJECTIVES: At the conclusion of this session, you are able to: Learn and apply at least one new technique for the treatment of urologic disease. Have fun learning the new technique(s).

MODERATORS: Craig Comiter, MD, Stanford, CA
Dean Hadley, MD, Redlands, CA
Polina Reyblat, MD, Los Angeles, CA

JUDGES: John Prince, MD, Orange, CA
Kathleen Kobashi, MD, Mercer Island, WA

317 Jasper C. Bash, MD
A Tale of Two Dilations.
Jasper C. Bash, MD: Portland, OR.

318 Jason Phillips, MD
Prostatic Urethral Lift (PUL) in the Treatment of Obstructive Median Lobes (OML) Using the UroLift Advanced Tissue Control System.
Matt Ahley, MD: Bend, OR.

319 Joel Gelman, MD
Acquired Peno-Scrotal Transposition.
Joel Gelman, MD, Orange, CA.

320 Matthew Karlovsky, MD
Matthew E. Karlovsky, MD: Mesa, AZ.

321 Christopher Warren, MD
A Needle in the Haystack: Operative Technique for Extraction of a Scrotal Foreign Body.
Adri Durant, MD, Alexandra Carolan, MD, Scott Cheney, MD, Christopher Warren, MD: Phoenix, AZ.
322 Kanha Shete, MD
Percutaneous Suprapubic Access for Ureteral Balloon Dilation after Cross-Trigonal Reimplant.
Cayde Ritchie, MD, John Jung, BS, David A. Chamberlin, MD, Joshua D. Chamberlin, MD: Loma Linda, CA.

323 Aurash Naser-Tavakolian, MD
Simultaneous Urethral vs Suprapubic Catheter Drainage: Which Empties More Completely and Why?
Aurash Naser-Tavakolian, MD, John M. Masterson, MD, Jeremiah R. Dallmer, MD, Catherine Bresee, MS, Hanson Zhao, MD, Maurice M. Garcia, MD, MAS: Los Angeles, CA.

324 Alma Ochoa, APNP
Thomas G. Matkov, MD, Alma L Ochoa, APNP, Laurel S. Curry: Kenosha, WI, Lake Forest, IL.

325 Emily Clennon, MD, MPH
If You Like It Then You Shouldn’t Put A Ring On It: A Case Of 7 Day Penoscrotal Entrapment By Steel Ring.
Emily Clennon, MD, MPH, Brian Duty, MD, MBA: Portland, OR.

326 Lauren Poniatowski, MD, MS
Lauren Poniatowski, MD, MS, Alex Skokan, MD: Seattle, WA.

327 Dordaneh Sugano, MD
Incidence of Fournier's Gangrene During the Era of COVID 19.
Dordaneh Sugano, MD, Daniel Inouye, BS, Jamal Nabhani, MD, MS: Los Angeles, CA.

328 Mitch Hayes, MD
Knot your Average Catheter.
Mitch Hayes, MD, Keiko Cooley, MD, Ross Everett, MD, Jyoti Chouhan, DO, PharmD.: Portland, OR.

329 Jessica Wenzel, MD, MPH
Road to Nowhere: The Case of an Obliterative Urethral Stricture.
Jessica L. Wenzel, MD, Christopher Austin, MD, Casey Seideman, MD: Portland, OR.
330 Laurel Mast, MD
New Advances in Scrotal Aesthetics.
Laurel Mast, MD, Alejandro Sanchez, MD: Salt Lake City, UT

331 Poone Shoureshi MD
Perioperative Considerations for the Cosmetically Enhanced Patient.
Poone Shoureshi, MD, Karyn Eilber, MD: Los Angeles, CA.

332 Kanha Shete, MD
Beauty is in the Eye of the Bladder: Surgical Removal of a Calcified Intravesical Makeup Pen.
Cayde Ritchie, MD, Joshua D. Chamberlin, MD: Loma Linda, CA.

333 John Masterson, MD
Andrew Chen, MD, John M. Masterson, MD, Vivian Hu, BS, Shannon M. Smith, MD, MPH, Maurice M. Garcia, MD, MAS: Los Angeles, CA.

Judges Convene

334 SECOND PLACE - HISTORY ESSAY CONTEST WINNER
Ryan Bram MD, MS
Mission First, People Always”: A History of Transgender Service and Genital Gender Affirming Surgery in the United States and United Kingdom Militaries.
Ryan P. Bram, MD, MS, Maurice M. Garcia, MD, MAS: Honolulu, HI, Los Angeles, CA.

335 THIRD PLACE - HISTORY ESSAY CONTEST WINNER
Leigh H. Martin, MA
The Complex History Of Retzius: More Than A Preperitoneal Eponym.
Leigh H. Martin, MA, Keiko Cooley, MD, Casey A. Seideman, MD: Portland, OR.

1:00 PM END OF SESSION
FOR PARTICIPATING THIS YEAR!

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Urology Physician Lead
Virginia Mason Franciscan Health
Associate Program Director, Female Pelvic Medicine and Reconstructive Surgery Fellow
Virginia Mason Medical Center
Associate Clinical Professor of Urology
University of Washington
Seattle, Washington

EKENE ENEMCHUKWU, MD, MPH
Assistant Professor of Urology
Assistant Professor of Obstetrics and Gynecology (Urogynecology), by Courtesy
Medical Director, Stanford Multidisciplinary Pelvic Health Center
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Samuel A. Amukele, MD                San Diego, CA
Matt Ashley, MD                       Bend, OR
Sumeet K. Bhanvadia, MD              Los Angeles, CA
Jacob E. Boone, MD                    Solana Beach, CA
Kai Dallas, MD                        Duarte, CA
Shan (Susan) Dong, MD                 Renton, WA
Peter Elliott, MD                     San Jose, CA
Tom Feng, MD                          Honolulu, HI
Brian C. Fong, MD                     Bothell, WA
Samuel B. Kieley, MD                  San Luis Obispo, CA
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Leanna W. Mah, MD                     Clackamas, OR
Sarabeth L. Martin, MD                Kalispell, MT
Selma Masic, MD                       Oakland, CA
Harsha R. Mittakanti, MD              Monterey, CA
Kiavash Nikkhou, MD                   Thousand Oaks, CA
Justin J. Nork, DO                    Coronado, CA
Jason Orien, MD                       Las Vegas, NV
Roshan M. Patel, MD                   Orange, CA
Adam Schatz, MD                       Meridan, ID
Troy D. Schultz, MD                   Vernon, BC
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Daniel Sun, MD                        Oakland, CA
Timothy Suttle, MD                    Reno, NV
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Joseph Jason Welser, MD               Chandler, AZ
Christopher J. Welty, MD              Oakland, CA
Karen Wheeler, MD                     Tucson, AZ
Bryan J. Wilson, MD                   Anchorage, AK
Jonathan T. Wingate, MD,             Seattle, WA
TOTAL: 37
APPLICANTS FOR ASSOCIATE MEMBERSHIP

Justin S. Ahn, MD                            San Francisco, CA
Ross E. Anderson, MD                   Reno, NV
Daniel Artenstein, MD                    San Marcos, CA
Christi Butler, MD                            San Francisco, CA
Tony Chen, MD                                  Palo Alto, CA
Michael Daneshvar, MD                    Los Angeles, CA
Jason Flamiatios, MD                            Lake Havasu City, AZ
Daniel M. Frendl, MD                    Phoenix, AZ
Kyle A. Gillis, MD                                   Clackamas, OR
Daniel Han, MD                                                  Loma Linda, CA
Pengbo Jiang, MD                                          Orange, CA
Elizabeth Koehne, MD                                   Seattle, WA
Kevin Krughoff                                   Springfield, OR
Amir H. Lebastchi, MD                               Los Angeles, CA
Caitlin Lim, DO                                          Santa Cruz, CA
Jennifer Locke, MD                                   Kelowna, BC
Jeffrey D. Redshaw, MD                           Missoula, MT
Amirali H. Salmasi, MD                             San Diego, CA
Bogdana Schmidt, MD                                   Salt Lake City, UT
Eugene Shkolar, MD                                          San Bruno, CA
Marshall C. Strother, MD                               Portland, OR
Liz Wang, MD                                               San Francisco, CA
Adam Weiner, MD                                           Los Angeles, CA
TOTAL: 23

APPLICANTS FOR AFFILIATE MEMBERSHIP

Lynn Marie Tu, PharmD                          Irvine, CA
TOTAL: 1

APPLICANTS FOR ASSOCIATE TO ACTIVE MEMBERSHIP

Greg E. Gin, MD                                          Long Beach, CA
Deborah L. Jacobson, MD                             Salt Lake City, UT
Renea M. Sturm, MD                                         Los Angeles, CA
TOTAL: 3
WSAUA MEMBERSHIP

APPLICANTS FOR ALLIED MEMBERSHIP

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Rebecca E. Graff, ScD                      San Francisco, CA
Tiffany T. Ly, PA-C                           Sun City, AZ
William A. McNeil, PA-S                    Gilbert, AZ
Ngoc-Dung T. Nguyen                        Fountain Valley, CA
Jamie Peatrowsky, PA-C                    Pleasant Grove, UT
Kailey Perry, PA-C                                Gilbert, Az
Gunnar Roll, PA-C                                 Santa Cruz, CA
Meagan Williams, PA-C                           Gilbert, AZ
Ryan R. Willis, PA-C                                Gilbert, AZ
Chelsea K. Zweber, PA-C, BS                  Astoria, OR

TOTAL: 12

TRANSFERS INTO THE WESTERN SECTION

Vladislav Bargman, MD                           Palm Springs, CA
Lawrence C. Jenkins, MD                            Tucson, AZ
Tristan S. Juvet, MD                              N. Vancouver, BC
David I. Lee, MD                                   Newport Beach, CA
Nathan F. Pursifull, MD                            Lehi, UT
Layne Rousseau, DO                                 Phoenix, AZ
Demetrios N. Simopoulos, MD                     El Dorado Hills, CA

TOTAL: 7
<table>
<thead>
<tr>
<th>Name</th>
<th>Year</th>
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<tr>
<td>Peter R. Carroll, MD</td>
<td>2022</td>
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<tr>
<td>*Frank J. DeSantis, CAE</td>
<td>2021</td>
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<td>Eila Skinner, MD</td>
<td>2020</td>
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<td>Ralph V. Clayman, MD</td>
<td>2019</td>
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<td>Stanley Brosman, MD</td>
<td>2018</td>
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<td>George Kaplan, MD</td>
<td>2017</td>
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<td>Brent W. Snow, MD</td>
<td>2016</td>
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<tr>
<td>Paul Lange, MD</td>
<td>2015</td>
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<td>Eugene Fuchs, 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>
<td>2011</td>
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<td>Donald Novicki, M.D.</td>
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<td>Shlomo Raz, M.D.</td>
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<td>Lynn R. Frary, M.D.</td>
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<td>Joseph D. Schmidt, M.D.</td>
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<td>*Robert De Klotz, M.D.</td>
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<td>Donald C. Martin, M.D.</td>
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<td>Jerry L. Coles, M.D.</td>
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<td>Edward S. Tank, M.D.</td>
<td>2003</td>
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<td>*Duncan E. Govan, M.D.</td>
<td>2002</td>
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<td>Bruce L. Dunn, M.D.</td>
<td>2001</td>
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<td>*Richards P. Lyon, M.D.</td>
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<td>Gerald E. Howe, M.D.</td>
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<td>*Thomas A. Stamey, 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>
<td>1992</td>
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<td>*Frank Hinman, Jr., M.D.</td>
<td>1991</td>
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ESSAY CONTEST WINNERS

Miley B. Wessom Resident Contest Winners
1ST PLACE: Kevin Wymer, MD, Mayo Clinic Arizona
2ND PLACE: Meera R. Chappidi. MD. MPH, UC San Francisco
3RD PLACE: Alireza Ghoreifi, MD, Univ. of Southern Calif.

Joseph F. McCarthy Physician Essay Contest Winners
1ST PLACE: Maurice M. Garcia, MD, MAS, Cedars-Sinai Medical Ctr.
2ND PLACE: Gwen M. Grimsby, MD, Phoenix Children’s Hospital
3RD PLACE: Shannon M. Smith, MD, MPH, Cedars-Sinai Medical Ctr.

History Essay Contest Winners
1ST PLACE: Shreeya Popat, MD, Virginia Mason Franciscan Health
2ND PLACE: Ryan P. Bram, MD, MS, Cedars-Sinai Medical Center
3RD PLACE: Leigh H. Martin, MA, Oregon Health & Sciences Univ.

Health Policy Contest Winners

Anthony Middleton Grand Prize Poster Award:
Xavier C. Cortez BS, UC San Francisco

Jeffrey Kaufman Grand Prize Essay Award:
Kai Dallas, MD, City of Hope National Medical Center,
PAST PRESIDENTS OF THE WESTERN SECTION
AUA AND PLACES OF MEETINGS

*Charles P. Mathe  1923  San Francisco, California**
*Charles P. Mathe  1924  Los Angeles, California**
*Charles P. Mathe  1925  Yosemite Valley, California
*George W. Hartman  1926  Oakland, California
*Louis C. Jacobs  1927  Portland, Seattle, Vancouver
*Anders Peterson  1928  San Francisco/Del Monte, CA
*Wirt B. Dakin  1929  Vancouver, British Columbia
*William E. Stevens  1930  Los Angeles, California
*Alexander H. Peacock  1931  San Francisco, California
*H. Welland Howard  1932  Portland, Oregon
*Archibald W. Hunter  1933  Vancouver, British Columbia
*Frank S. Dillingham  1934  Los Angeles, California
*Miley B. Wesson  1935  San Francisco, California
*Francis A. Goetz  1936  Salt Lake City, Utah
*Albert E. Mackay  1937  Mt. Rainier National Park, WA
*Robert V. Day  1938  Los Angeles, California
*George G. Reinle  1939  Del Monte, California
*William L. Ross  1940  Victoria, British Columbia
*James C. Negley  1941  Del Monte, California
*Albert M. Meads  1942  Del Monte, California
*Frederick Brush  1944  San Francisco, California
*Jay J. Crane  1946  Riverside, California
*Dudley P. Fagerstrom  1947  Yosemite Valley, California
*John R. Hand  1948  Victoria, British Columbia
*Carl R. Rusche  1949  Coronado, California
*Arno G. Folte  1950  Yosemite Valley, California
*George M. Fister  1951  Sun Valley, Idaho
*Paul A. Ferrier  1952  Pasadena, California
*Thomas Gibson  1953  San Francisco, California
*Charles D. Donahue  1954  Victoria, British Columbia
*A.A. Kutzmann  1955  Coronado California
*William A. Sumner  1956  San Francisco, California
*Donald G. Corbett  1957  Seattle, Washington
*Lyle G. Criag  1958  Palm Springs, California
*Spencer H. Hoyt  1959  Monterey, California
*Lorne G. Wood  1960  Vancouver, BC
*Charles M. Stewart  1961  Las Vegas, Nevada
James Ownby, Jr.  1962  San Francisco, California
*Franklin B. Jeppesen  1963  Sun Valley, Idaho
*Robert J. Prentiss  1964  Coronado, California
*Henry M. Weyrauch  1965  San Francisco, California
*Thomas R. Montgomery  1966  Portland, Oregon
*John W. Dorsey  1967  Honolulu, Hawaii
*Carl E. Burkland  1968  Reno, Nevada
*J. Tate Mason  1969  Seattle, Washington
*Earl F. Nation  1970  Phoenix, Arizona
*Harold Kay  1971  Las Vegas, Nevada
*Carl E. Burkland  1968  Reno, Nevada
*J. Tate Mason  1969  Seattle, Washington
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<tr>
<th>Name</th>
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<td>*Earl F. Nation</td>
<td>1970</td>
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<td>*Harold Kay</td>
<td>1971</td>
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<td>*H.G. Cooper</td>
<td>1972</td>
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<td>*B. Lyman Stewart</td>
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<td>*Cary P. Gray</td>
<td>1974</td>
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<td>*Clarence V. Hodges</td>
<td>1975</td>
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<td>*Robert T. Plumb</td>
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<td>* Hoyt B. Miles</td>
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<td>*Ole J. Jensen, Jr.</td>
<td>1978</td>
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<td>*Laddie L. Stolfa</td>
<td>1979</td>
<td>Tucson, Arizona</td>
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<td>*Andrew L. Morgan</td>
<td>1980</td>
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<td>*James L. Goebel</td>
<td>1981</td>
<td>Salt Lake City, Utah</td>
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<td>1986</td>
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<td>1987</td>
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<td>1989</td>
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<td>Lorne D. Sullivan</td>
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<td>Jack W. McAninch</td>
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<td>Lawrence W. Jones</td>
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<td>William W. Bohnert</td>
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<td>*Richard G. Middleton</td>
<td>1997</td>
<td>Salt Lake City, Utah</td>
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<td>John C. Prince</td>
<td>1998</td>
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<td>1999</td>
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<td>Daniel A. Nachtsheim</td>
<td>2000</td>
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<td>Anthony W. Middleton, Jr.</td>
<td>2001</td>
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<td>John M. Barry</td>
<td>2002</td>
<td>Kauai, Hawaii</td>
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<td>John G. Scott</td>
<td>2003</td>
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<td>*Martin L. Dresner</td>
<td>2004</td>
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<td>S. Larry Goldenberg</td>
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<td>Vancouver, BC, Canada</td>
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<td>Paul E. Andrews</td>
<td>2014</td>
<td>Wailea, Maui, Hawaii</td>
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<td>Jeffrey E. Kaufman</td>
<td>2015</td>
<td>Indian Wells, California</td>
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<td>Dean A. Hadley</td>
<td>2016</td>
<td>Kauai, Hawaii</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

Robert G. Carlile  2017  Vancouver, BC, Canada
Joseph C. Presti, Jr.  2018  Wailea, Maui, Hawaii
Jeffrey Frankel, MD  2019  Monterey, California
Christopher Amling, MD  2020  Virtual Meeting
Kathleen Kobashi, MD  2021  Indian Wells, California
Christopher Porter, MD  2022  Kauai, Hawaii

WESTERN SECTION AUA - AUA LEADERSHIP CLASSES

20/21  Dr. Tom Chi / Dr. Polina Reyblat / Dr. Brian Duty
18/19  Dr. Matthew Gretzer / Dr. Ben Chung / Dr. Kirsten Greene
16/17  Dr. Sean Stroup / Dr. Hillary Copp / Dr. Jonathan Bergman
14/15  Dr. Peter Black / Dr. Mitch Humphreys / Dr. Ithaar Derweesh
12/13  Dr. Timothy Brand / Blake Hamilton, MD / Chester Koh, MD
10/11  Dr. Chris Porter / Dr. Eugene Rhee / Dr. Daniel Lin
08/09  Dr. J. Kellogg Parsons / Dr. Badrinath Konety
06/07  Dr. Michael Conlin / Dr. Maxwell Meng
04/05  Dr. Craig Comiter / Dr. Kathleen Kobashi

WESTERN SECTION AUA - AUA RESEARCH SCHOLARS

2022-2023: Eugene Shkolyar, MD, Stanford Univ.
2019-2021: Kathryn Patras, PhD, UC San Diego
2017-2019: David C. Johnson, MD, MPH, UCLA
2016-2018: Hosu Sin, PhD, Stanford University
2016-2017: Alan L. Kaplan, UCLA
2014-2016: Sungyong You, PhD, Cedars-Sinai Medical Center
            George Schade, MD. University of Washington
2012-2014: Timothy Daskivich, MD, UCLA
2023 - Lake Tahoe, California
Resort at Squaw Creek
99th Annual Meeting
Oct. 1-5, 2023

100th Annual Meeting

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