SG OUTLOOK WINTER/SPRING 2024

THE SOCIETY OF GOVERNMENT SERVICE UROLOGISTS



2024 SGSU ATTENDEES - NORFOLK, VIRGINIA

The SGSU held its 70th Annual James C. Kimbrough Urology Seminar at the Hilton Norfolk The Main Hotel in Virginia on January 17-21, 2024. In attendance, there were 126 physicians, residents, medical students and health professions plus spouses/guests and 29 exhibiting companies for a total of 226 participants. The scientific sessions and symposiums offered 19 CME credits, making the Kimbrough meeting an excellent value for CME. There were 75 presentations including resident research papers, poster session with an awards ceremony/reception, invited expert state of the art lectures and the Manthos/Young Urologist Program. Unique to the Kimbrough is the Mock Oral Boards (a \$400 cost elsewhere) enabling a 97% pass-rate. Kudos to Dr. Sean Kern for organizing the Mock Boards. New this year, there was a Navy update and on the last day was the Military Readiness & Preparedness Course specializing in trauma guidelines and Military KSA review. Our gratitiude and thanks to Drs. Timothy Baumgartner, Necia Pope and Christopher Allam for their hard work in organizing this meeting and appreciation to Dr. Timothy Phillips for presiding over this meeting as President. In this issue are valuable take-home messages that summarize key parts of the presentations with practice pearls - we thank Dr. Joe Clark for his excellent note-taking everyday. Also see inside for this year's prestigious award winners and scientific session winners - we congratulate them all on their excellence! We were very grateful to have speakers from GURS,

SMSNA, ISSWSH, and to all the invited expert speakers, and to our Manthos guest speaker. We were fortunate to have Dr. Edward Messing, Immediate AUA Past President and Kathy Littrell, past SGSU administrator and also representing the Littrell. (pictured below #2). The SGSU maintains its revered traditions while moving forward with new innovations to the meeting and creating value for our attendees. We look forward to the leadership of our newly elected officers: President, Dr. Jeffrey Jones; Secretary, Dr. Robert



Dr. Necia Pope and Dr. Timothy Baumgartner proudly display their service plaques for coordinating an outstanding 70th Annual Meeting as the Program Chairs. (Not pictured Dr. Christopher Allam, Program Chair)

Dean; Treasurer, Dr. Timothy Brand. We are grateful to Dr. Hal Frazier and Dr. Joe Clark for their many years of dedication to the SGSU as past Secretary and Treasurer.



2024-2025 SLATE OF OFFICERS AND BOARD OF DIRECTORS

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Kimbrough Seminar:

Course Directors, 2025

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Past Course Directors, 2024

Timothy Baumgartner, MD Necia Pope, MD Christopher Allam, DO JBSA Ft Sam Houston, TX

Army Urology Liaison (TBD)

Army Member-At-Large Matthew Kasprenski, MI

Matthew Kasprenski, MD Honolulu, HI

Navy Urology Liaison

Navy Member-At-Large, Active Duty Jonathan Berger, MD

San Diego, CA

Air Force Urology Liaison (TBD)

Air Force Member-At-Large Amy Reed, MD WPAFB. OH

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Military Resident Representatives (TBD)

Representative, AUA Young Urologists

Jonathan Berger, MD San Diego, CA

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Report of the Secretary, Robert Dean, MD



Dear Members & Colleagues,

I would like to thank the members of the Society for attending our 70th Annual Meeting. It was wonderful to see the SGSU community and invited speakers engage. Drs. Timothy Baumgartner, Necia

Pope and Christopher Allam, Program Directors, coordinated an outstanding, educational and interactive meeting along with the ingenious work of the DeSantis Management Group. I would like to recognize and commend all of them their efforts in organizing this meeting.

Our meeting offered attendees many hours of CME, provided with valuable opportunities to update medical knowledge, share ideas and support the military training programs that help educate the future urologists of America. The SGSU is dedicated to quality content and is an extremely valuable and economical way for military and former military urologists to stay current on the advances made in the specialty of urology. The SGSU puts much emphasis into our Residents / Young Urologists - offering a Residents Competition, Poster Awards and the Manthos Program with expert speakers for career advancement. This year Dr. Kurt McCammon spoke to approximately 50 residents and young urologists on "Experiences with and Benefits of Global Surgery for the Young Urologist."

We have proudly established a new award called the "Martin L. Dresner Grand Poster Award". We thank Dr. Charlie Bridges for his generous support to create this award and a forever remembrance of Dr. Dresner, who was dedicated to the on-going support of our Residents. Marty was a mentor, leader and always encouraged residents to come to the SGSU meetings and participate.

Another continued educational benefit is the Military Readiness and Preparedness Course highlighting trauma guidelines, presentations and Military KSA Review. Also at no cost for attendees is the Mock Oral Boards which offer chief residents and recent graduates a chance to prepare for the certifying examination of the American Board of Urology in a mock-situation such as the boards. The pass rate is very high among those who took advantage. Much thanks to Dr. Sean Kern for organizing the content and reviewers.

I ask each member to encourage past members and solicit potential new members to join the SGSU so they may experience this great annual educational meeting. Save the date, January 15-19, 2025, for next year's annual meeting in Memphis, Tennesse. At the AUA Annual Meeting in San Antonio we will host a Member Reception on Saturday, May 4 from 4:30pm-6:30pm and the USAV Annual Meeting on Sunday, May 5, 10:00am-2:30pm - plan to attend both events at the Grand Hyatt San Antonio. Also, visit our SGSU booth # 1763 in the convention center Exhibit & Technology Hall.

We are always looking for dedicated members interested to serve in leadership roles. I want to thank Dr. Hal Frazier for and Dr. Joe Clark for their many years of dedicated service as Secretary and Treasurer to the SGSU. I look forward to my new position and working with President, Dr. Jeffrey Jones. as well as seeing you all in San Antonio! (See SGSU Reception invitation below)

at the AUA in M Let's Meet in SAN A



Sunday, May 5, 2024 10:00am-2:30pm

Grand Hyatt San Antonio -Texas Ballroom C - 4th floor

Must RSVP (to include lunch): govurology.org/usav



SGSU Membership **Meet & Greet Mixer!** (in conjunction with the WSAUA) Saturday, May 4, 2024 4:30 PM - 6:30 PM

Grand Hyatt San Antonio -Republic Ballroom (4th floor)

Please RSVP to info@govurology.org





2024 Meeting Winners

Congratulations Meeting Superstars!



Course Director Col Necia Pope & President: Col (Ret) Timothy Phillips and Kathy Littrell present SGSU Awards during the Kathy & Preston Littrell Awards Ceremony. (Award numbers correspond to the pictures below.)

HONORARY SERVICE/PRESENTATION AWARDS

(1) Center (LtoR)

Clare Scanlon Award: CAPT Erik Grossgold, MC, USN Honorary Lifetime Membership: COL (Ret.) Rob Dean, MC, USA HG Stevenson Award: COL (Ret.) Brad Schwartz, MC, USA

(2) Presidential Plaque: COL (Ret.) Timothy Phillips, MC, USAF

(3) AUA-SGSU Young Urologist of the Year: Col Timothy

Baumgartner, MC, USAF

(4) JAMES C. KIMBROUGH RESIDENT COMPETITION AWARDS 1st Place: CAPT Clinton Yeaman, MD, MS, MC, USAF

2nd Place: CPT Timothy Brandt, MC, USA 3rd Place: LT Hannah Johnson, MC, USN

POSTER PRESENTATION AWARDS

(5) Martin L. Dresner Grand Prize: Jeremy Shelton, MD

(6) 2nd Place: Victoria Maxon, DO (6) 3rd Place: Mugsit Buchh, Ms3

Prince Beach Award: COL (Ret.) Judd Moul, MC, USA

Prince Beach Award (Hon. Mention): 2LT Madeline Chaput, USAF

(Not pictured Prince Beach awards)



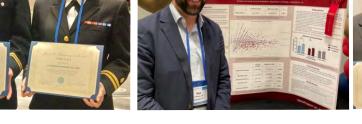












Many Thanks to our Speakers!



Col (Ret) Judd Moul, MD, Symposium speaker



Heather DiCarlo, MD, speaker on **Gender Affirmation**



CAPT Erik Grossgold, MC, USN, speaks on Navy Career Development



SMSNA Speaker: Mohit Khera, MD



in the diagnosis of prostate cancer.

Peter Pinto, MD, NIH speaks on paradigm shifts

Manthos Program Speaker: Kurt McCammon, MD addresses the Young **Urologists & Residents** on Global Surgery.



Interactive Sessions & Networking - Cutting-Edge Speakers

Resident Competition Judges



Celebrating 70 Years of Tradition



Member's Business Meeting



USAV Program



Establishment of the Martin L. Dresner Grand Prize Poster Award by Dr. Charlie Bridges (L) with Historian, Dr. Tom Rozanski. Both were good friends of Dr. Dresner.



Poster Session & Awards Reception



Mock Oral Boards - Coord. Sean Kern, MD



Scientific Session



GU Bowl - A SGSU Tradition & Casino Night

The traditional GU Bowl drew a large attendance at the Annual Meeting. Army, Navy, Airforce competed in a jeopardy "Barbie" Themed challenge! A fun time was had by all. After, the attendees enjoyed a Casino Night!













Plan for 2025 - 71st Annual Kimbrough Seminar January 15-19, 2025 - Memphis, Tennessee at the Historic Peabody Hotel





State of the Army, Navy, Air Force, USAV - 2024



State of the Army by COL Joseph Sterbis, MC, USA

1) The saddest part of this time of year is when we note our coming losses to retirement and UQR. For our retirements, this summer we lose Jen Pugliesi and Scott Cuda. They've

both been a great part of our ecosystem for a long time and we are sad to see them go. Additionally, we lose several wonderful colleagues to resignation this year: Shane Barney, Ally Hertz, Jason Sedarsky, and Katee Walker all are moving on to bigger and better things. For each of you, please accept our heartfelt thanks for all that you've done for us, for your patients, for our residents, and for our nation. You will each be greatly missed.

2) At this year's JGMESB, we selected two individuals to do fellowship training: Gabrielle Rohrer to do FPMRS and Jonathan Yu to do Endourology. We wish them the best of luck on selecting a fellowship location and look forward to seeing them back! This year we have a single graduate coming out of fellowship: Jake McFadden, who upon finishing his Onc fellowship will join the faculty at BAMC. We're excited to have him. This summer we have 4 residency graduates joining us: Zhao Li, Vladimir Mezhiritsky, Hannah Samuelson, Tim Wright. We look forward to working with them.

3) In planning next year's JGMESB, I expect we will ask for Oncology and Pediatrics. Please reach out to me if you have any interest in either field. In all likelihood, we will offer all other fellowships as "backups" with the exception of andrology, where we already have 2 folks in the pipeline. 4. It is no news to any of you that our MTF's have faced substantial challenges for the past several years, largely centered on insufficient resourcing, particularly support staff. This is recognized at the highest levels. There was a recent Dep SECDEF memo that addresses this. The BLUF is that she is directing the services to redirect their medical assets back to the MTFs. The MHS is unstable at present—the intent is that this will provide some stabilization in the short-medium term. From the Army side of things, we have a new TSG, LTG Mary Izaguirre and a new MC Corps Chief, BG Clint Murray. Having worked with both for many years, I can assure you that they see the current problems with clear eyes. Nested with the current resourcing challenges are a host of downstream effects: declining retention (physicians, nurses, etc), fewer cases and lower complexity impacting both physician/nurse/tech readiness and reducing our ability to train our own, and increased costs of outside care. They are very interested in working to address these concerns.

4) This is my last Kimbrough as Consultant. I encourage all of our senior urologists to consider applying.



State of Navy by CAPT Erik Grossgold, MC, USN

State of Navy Urology is lean and dynamic. We have shifted from post-internship General Medical Officer (GMO) to post-residency Operational Medical Officer (OMO). These will continue to be important for promotion consideration. We will

complete transition to straight-through GME training and incorporate all of our current qualified GMOs back into residency by AY-26.

We are manned at approximately 60%:

- 28 AD urologists: 25 in urology billets / 3 in fellowship
- 14 AD trainees (4 NMCP, 1 NCC, 9 NMCSD)
- 3 urologists will either retire or separate in 2024
- 2 residents will graduate in 2024
- 1 fellow will graduate in 2024 (peds)

2024 GME:

- 7 medical students accepted to PGY-1
- (3 FTIS (all continuous contract), 4 NADDS
- 2 GMO selected selected for FTIS PGY-2
- 1 resident selected for straight-through fellowship (Onc)
- Deployments/OMO
- Hospital ships and various platforms



State of the Air Force, Presented by Col Necia Pope, MC, USAF for Col Christopher Allam, MC, USAF

 In terms of Air Force Urology workforce: authorizations have remained at 18 with 4 fellowship shred AFSC for a total Urology force strength of 20. The fellowship opportunities

continue to be in pediatric urology, urologic oncology, female urology / reconstruction, and endourology / robotics. There is currently a deficiency of 1 Urologist with vacancies at Eglin AFB.

- There were 4 new resident graduates last summer: Maj Alex Lo (SAUSHEC) Travis AFB, Capt Yurong Mai (UT Houston) Travis AFB, Capt Nancy Gillcrist (UT San Antonio) Elmendorf AFB, Capt Kyle Hart (Southern Illinois Univ.) Wright-Patterson AFB. We anticipate 5 resident graduates this coming summer.
- Air Force Gains: Maj Kiersten Craig graduated Pediatric Urology Fellowship at Cincinnati Children's Hospital and will join the faculty at SAUSHEC.
- At the 2022 JSGMESB, we were authorized 4 training positions: 1 at SAUSHEC; 2 civilian sponsored; 1 civilian deferred. We had several very qualified applicants rotate through SAUSHEC Urology. When the dust settled on the JSBGME selection process, AF Urology matched 3 civilian deferments. The leadership at SAUSHEC decided not to take an AF resident this year due to decrease in surgical case volume. We anticipate taking an AF resident at SAUSHEC in 2024.
- SAUSHEC Urology Residency program leadership: Lt. Col Christopher Allam (Program Director), Col Necia Pope (Associate Program Director) and Ms. Lilia Neaves continues to be the driving force of our program as the program coordinator.
- Humanitarian Mission in Honduras: Summer 2023 by Col Bumgartner with > 30 Pediatric Urological surgeries performed
- Challenges: Surgical case volume within the military health system for staff AF Urologists as well as residents.



State of USAV by Robert Grubb, MD

 The USAV Board includes: President: Robert Grubb, MD; Imm. Past Presidents: Muta Issa, MD, MBA & Jeffrey Jones, MD, Vice President: Jennifer Taylor, MD; Secretary: Bennett Stackhouse, MD;

Treasurer: Florian Schroeck, MD, MS, Liaison to the

AUA: Jeffrey Jones, MD, Scientific Program Chairs: Thomas Masterson, MD & Mark Sawyer, MD; Liaison to the SGSU: Stacey Koff, MD; Member at Large: Mark Sawyer, MD; and Membership Chair: Atreya Dash, MD.

- All SGSU/USAV members are invited to the USAV Annual Meeting during AUA Meeting on Sunday, May 5, 2024, 10:00 am -2:30 pm, at the Grand Hyatt San Antonio, Texas Ballroom C. The program will include industy, resident research presentations (both podium and posters), and state of the art lectures by experts highlighting: Setting up a Transperineal Biopsy Program in the VA, Strategies to Keep Veterans at the VA, CPDR Update, Genitourinary Care for Transgender Veterans, and National Surgical Office Update. Please register at https://govurology.org/usav/toattend.
- The USAV continues to grow financially to remain self-sufficient.
- The USAV thanks the SGSU for support and allowing a session at the SGSU Annual Meeting in Norfolk.



Thank you 2024 Meeting Supporters

Thank you Supporters

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Sexual Medicine Soc. of No. America **Soc. of Genitourinary Reconstructive Surgeons** Int'l Soc. for the Study of Women's Sexual Health **American Urological Association**





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Training - Preparation - Collaboration

2025 Annual Kimbrough Seminar



Peabody Hotel - Memphis, Tennessee January 15-19, 2025



Call For Papers Deadline: September 30, 2025



Submit abstracts, reserve hotel & register online at www.govurology.org

Program Chairs:

Robert L. Grubb, MD, III (USAV), Jonathan Berger, MC, USN & Alexander Doubt, MC, USN

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Colleagues

2024 Take-Home Meeting Messages by Joseph Y. Clark, MD

- About 8% of trauma seen at military treatment facility in Afghanistan and Iraq were in the pediatric age group, and in that group 13% had urologic injuries.
- Based on a meta-analysis, earlier administration of adjuvant chemotherapy (within 45 days vs within 90 days) in patients who have upfront radical cystectomy for MIBC may have a survival advantage
- Patients who used an at home uroflow app (vs in clinic uroflowmetry) had a higher percentage of usable data as defined by a voided volume of >150 mL (85% vs 62%).
- Predictors of lower urinary tract symptoms after HoLEP requiring Botox included patients with lower prostate volumes, lower enucleation times, and higher energy per gram enucleated.
- Patients who were most likely to have regret after having sacral neuromodulation were those who did not report >50% symptom improvement, experienced complications, or had the device explanted.
- A low-cost, low fidelity model for urethroplasties can be made for \$10.
- A single surgeon prospective study showed that a structured, microsurgical training program can improve overall microsurgery skills, with those who had higher interest and willingness to correct their actions based on feedback having greater improvement.
- A VA study showed that a mail-in semen analysis (post vasectomy and full semen analysis) can decrease cost and increase patient satisfaction.
- A systematic review of the literature showed that kidney sparing surgeries such as ureterectomy or endoscopic resection for upper tract urothelial carcinoma may provide similar survival to radical nephroureterectomy at the cost of increased recurrence, although the literature was highly heterogeneous.
- For PCNL, complication rates may be higher when using a pre-existing nephrostomy tube tract placed by interventional radiology versus a new intraoperative access obtained by urologists.
- The use of SPY fluorescence angiography during open urinary diversion to assess

- ureteral perfusion intraoperatively can decrease rates of ureteroenteric strictures.
- In the veteran population, there may be an association between certain exposures and prostate cancer risk but further research is needed as the current evidence is limited.
- A hybrid operating room with advanced imaging and powerful workstation processor can be expensive to setup but has benefits for the patient in areas of stone disease and oncology
- Prostate multiparametric MRI is changing urologic practice in screening and diagnosing prostate cancer.
- Data from the Behavioral Risk Factor Surveillance System (BRFSS) show that PSA screening in Black military veterans is higher than both white military veterans and the general population.
- Patients with classic bladder exstrophy and cloacal exstrophy were significantly more likely to undergo primary closure at exstrophy centers of excellence when diagnosed prenatally and may have an improved chance of successful primary closure.
- 3D printing may be useful to treat urological emergencies without increasing supply burden and may become an integral part of the medical planning for long duration missions in diverse settings
- In a retrospective review of patients on anticoagulant or antiplatelet medications, HoLEP appears safe and efficient.
- In one small retrospective study, of patients who underwent HoLEP, 70% were referred by local urologists and 15% by their primary care physician.
- A real-world analysis of men showed a higher all-cause mortality in White vs Black men after starting androgen deprivation therapy for prostate cancer.
- Pregnant patients with cystinuria have an increased risk of stone events compared to the general population and undergo more frequent imaging and surgical intervention, but do not have a higher rate of urologic or obstetric complications.
- The inventor of the ClearPetra access sheath described the ClearPetra flexi, a ureteral

2024 Take-Home Meeting Messages by Joseph Y. Clark, MD (cont.)

- access sheath with a passively deflectable tip that can provide suction as one dusts stones and potentially can decrease operative time.
- A systematic review and meta-regression analysis showed that peritoneal interposition flaps, regardless of the specific technique appeared effective at reducing lymphocele rates after RALP + pelvic lymph node dissection, and of the techniques, interposition with fenestration and the PELYCAN technique had the lowest rate of symptomaticlymphoceles.
- Based on an anonymous online questionnaire of medical students, residents, and staff on neonatal circumcision, there is room to improve trainee and faculty knowledge and comfortability with performing both newborn penile exam and circumcision.
- Men with testicular retraction secondary to hyperactive cremasteric muscle reflex had an almost 4-fold increase in thickness of the cremasteric muscles compared to an anatomic

- control group.
- In a retrospective single institution study, there appears to be no difference in radiation exposure between standard PCNL, mini PCNL, and ultra mini PCNL.
- The amount of caffeine consumed increased during medical school training and remained stable during residency and there was no significant difference in caffeine consumption between medical versus surgical residents.
- In a review of initial visits to urology that had outside medical records, the median number of pages was 12, and less than 1/3 of those records had information relevant to the consult.
- Only 1 in 4 published US urolithiasis trials report race or ethnicity enrollment.
- Hispanic patients demonstrate statistically significant elevations in 24-hour urine calcium and uric acid levels compared to an age and sex matched non-Hispanic cohort.

NOTES