

SBUR Spring 2019 Newsletter

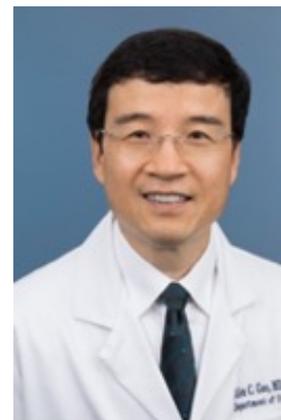
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Words from Our President — Allen Gao, MD, PhD

Welcome and SBUR Spring Meeting

Hello SBUR members! I am looking forward to seeing you next week at the Chicago McCormick Place Convention Center for the SBUR Spring Meeting on Saturday, May 4th during the AUA2019 annual meeting. I would like to congratulate Dr. Rosalyn Adam and the entire Spring Program Committee for their hard work and dedication to plan an outstanding scientific program with a most distinguished faculty. Please join us for the SBUR/SUO Joint Morning Session with the Donald S. Coffey Lecture by Dr. Kornelia Polyak as well as the SBUR Afternoon Breakout Sessions. We hope you will stop by the SBUR Member Luncheon to meet and mingle with your fellow SBUR colleagues as well.



SBUR Management Update

The new year brought exciting change and even greater opportunity for the Society for Basic Urologic Research. While we remain steadfast in our commitment to support fundamental discoveries in urologic research and advance the profession, we wholeheartedly welcomed these changes and opportunities to strengthen the Society. As you know, SBUR transitioned from AUA's Urology Management Services (UMS) to Affinity Strategies at the beginning of 2019. We would like to thank Drew Shifflet and his team for their past service to SBUR and we look forward to future collaboration with him and AUA. Amy K. Owens, A.M. joined SBUR in January as our new Executive Director and a smooth transition is underway. Please feel free to send any questions or suggestions to SBUR management at sbur@affinity-strategies.com.

SBUR Website

Another important change to share is the new and improved SBUR website, which has been overhauled to better meet the needs of our members. Please take a moment to visit www.sbur.org and if you have not done so already set up a member profile with your username and password. All future SBUR business, including dues payments, abstract submissions, Journal call for papers, meeting and event registration, etc., will be processed on the new SBUR site so it is very important that

you set up your member profile. Also, I humbly ask that you please consider paying your 2019 SBUR member dues if you have not done so already. Your support is greatly appreciated, and it is critical to the continued success of the Society.

SBUR Journal

As the Official Journal of SBUR, the *American Journal of Clinical and Experimental Urology* (AJCEU, ISSN 2330-1910), is a bi-monthly open access online journal dedicated to rapid publication of clinical, translational, and basic research findings in the field of Urology. AJCEU welcomes original and review, commentary, and current opinion articles on both clinical investigation and basic research. Occasionally, editorials, special topic issues, short communications, case report, policy-related topics, and invited perspectives will also be published. I am excited to announce a call for papers (original and review articles) for the next three issues that will be published, **free of charge**, in the months of April, June, and August. I would like to thank the Editorial Board and Dr. Peng Lee for his leadership to advance the AJCEU. Please look for the upcoming Special Topic Issue entitled "*Local Therapy in Metastatic Prostate Cancer*", from special issue editor Isaac Yi Kim, MD, PhD, MBA, which is scheduled to be published this Spring. Please email Dr. Lee with questions at peng.lee@nyumc.org

SBUR-ESUR Joint Meeting in Portugal (October 10–12, 2019)

I am happy to report that we continue to build upon our strong partnership with ESUR in Europe and we are looking forward to collaborating again at this year's EAU Section of Urological Research ESUR19 Joint meeting with SBUR and ESUP. We encourage SBUR members to join us in Porto, Portugal this October 10-12, 2019. The meeting will tackle important urological research topics like translational neurourology, microenvironment and metabolism. Another important issue this year is epigenetic reprogramming and epidrugs. Molecular subtypes and therapeutics including immunooncology in urological tumors as well as data protection, regulation & ethics will also be addressed. Register today at <https://esur.uroweb.org/>

SBUR Annual Meeting in New Orleans (November 7–10, 2019)

Save the date! The upcoming 2019 SBUR Annual Meeting will take place in New Orleans this November 7-10! Dr. Zongbing You and his committee have put together an outstanding program focused on Novel Discoveries in Urology: Big Data to Microbiomes. The Leland Chung lecture, "Functional genomic, proteomic and bioinformatics approaches to understanding cancer biology and discover clinical biomarkers" will be delivered by Dr. Arul Chinnaiyan, MD, PhD. Please make every effort to attend and participate in this exciting annual event for fostering collaboration and networking with your fellow colleagues. Stay tuned for more details on the SBUR Annual Meeting abstract submission process and registration later this summer at www.sbur.org

2019–2020 SBUR Executive Committee Elections

I would like to take this opportunity to thank all the exceptional candidates who ran for the 2019 – 2020 Executive Committee elections. Congratulations to our new members of the Executive Committee, Dr. Susan Kasper (Vice President), Dr. Benyi Li (Treasurer-Elect) and Dr. Leigh Ellis (Director At Large). I would also like to thank all the members who serve on our standing and ad hoc committees and help shape the future of the SBUR.

Thank you for the opportunity to serve as SBUR President. Again, I hope to see you in Chicago for the SBUR Spring Meeting on May 4th as well as the SBUR Annual Meeting this November in New Orleans. In the meantime, I welcome your thoughts on how to build a stronger SBUR so please feel free to reach me at acgao@ucdavis.edu

2019 SBUR Spring Meeting

Vice President — Rosalyn Adam, PhD
Spring Program Chair

SBUR Meeting at AUA2019

Saturday, May 4, 2019

Chicago McCormick Place Convention Center



I am looking forward to seeing you at the SBUR Spring Meeting during AUA2019 in Chicago on Saturday, May 4th. A tremendous amount of effort has gone into creating an exceptional scientific program this year so I hope you will join us. I would like to thank the AUA Office of Education as well as the SBUR Program Committee — Magda Grabowksa, Tom Griffith, Laura Lamb, and Leigh Ellis — for all their diligent work this year. Also, a special thanks to our valued colleagues at the Society of Urologic Oncology (SUO), particularly SUO Program Chair and President-Elect Dr. Michael Cookson, for their invaluable contributions to the SBUR/SUO Joint Morning Program. Last but certainly not least, I would like to express our sincerest gratitude to this year's outstanding faculty members for their support and participation at the 2019 Spring Meeting.

The SBUR/SUO Joint Morning Session will take place from 7:55 a.m. – 11:50 a.m. in the Chicago McCormick Place Convention Center, West Building Room W196. The joint morning program is titled “Therapeutic Advances in Multimodality Therapy in Urologic Malignancies.” Pathophysiology of the GU tract is complex. Treatment of GU malignancies has relied heavily on a single type of treatment administered at one time, followed by other modalities depending on treatment success. However, there is reason to believe multimodality therapy would have increased likelihood of efficacy. The goal of the meeting on is to address knowledge gaps and discuss the benefits and limitations of multimodality therapy for prostate, bladder and renal cancers.

We are honored to welcome the 2019 Donald S. Coffey Lecturer Kornelia Polyak, MD, PhD, and eagerly await her presentation “Breast Tumor Heterogeneity.” Dr. Polyak is a Professor of Medicine at Dana-Farber Cancer Institute, Harvard Medical School, and is an internationally recognized leader of the breast cancer field. Dr. Polyak received her MD in 1991 from Albert Szent-Gyorgyi Medical University, Szeged, Hungary, and her PhD in 1995 from Cornell University/Memorial Sloan-Kettering Cancer Center. She completed a research fellowship in oncology at the Johns Hopkins Oncology Center, Baltimore, where she analyzed the mechanism of p53-mediated cell death. Joining DFCI in 1998, she is principally involved in basic laboratory research focusing on cancer genetics and the molecular basis of breast cancer.

Two innovative SBUR afternoon breakout sessions will also be offered this year. Session I is entitled “Sex Differences in Urologic Health and Disease” and Session II is focused on “Microbes and the Urinary Tract.” It is increasingly apparent that health states and manifestation of diseases throughout the body, including the genitourinary tract, are greatly influenced by both non-modifiable factors such as biological sex and potentially modifiable factors such as the microbiome. To best treat patients with diseases of the genitourinary system, it is essential to fill gaps in our knowledge regarding the impact of sex differences and microbes on urologic health and disease. Both SBUR Afternoon Breakout Sessions will lead to increased understanding of these factors, which will enable improved treatment of patients with both benign and malignant GU diseases. The SBUR Afternoon Breakout Sessions will take place

We hope to see you on Saturday, May 4th in Chicago!

Secretary's Report — Travis J. Jerde, PhD

2019 marked an exciting new chapter for SBUR with our management transition from AUA's Urology Management Services to Affinity Strategies in January. I would like to thank our former Executive Director Drew Shifflet, CAE, for his outstanding past service to SBUR and welcome our new team at Affinity Strategies led by SBUR Executive Director Amy K. Owens, A.M. We look forward to working with Amy and Affinity Strategies on numerous projects aimed to advance the Society. Please visit our newly redesigned website www.sbur.org to find the latest Society news and events; renew your 2019 dues; register for upcoming SBUR meetings; and, update your member profile for the online SBUR directory. If you have not yet accessed the Members Only section, log in with your username (your email address) and [create a personal password here](#).



While the new year ushered in many changes for SBUR, we remain committed to strengthening our partnership with AUA and we continue to find opportunities to collaborate with AUA on efforts to advance awareness and support for urologic research. One such opportunity occurred March 4–6th at the AUA Advocacy Summit. I was honored to represent SBUR with my esteemed colleague Dr. Gail Prins on the panel discussion, *“The Value of Research: How Funding for Urologic Research Improves Health Outcomes,”* along with Dr. Robert Waterhouse and Dr. Arthur Burnett from the R. Frank Jones Urologic Research Society.

This year's AUA Advocacy Summit targeted three specific requests for our Members of Congress:

- 1. Department of Defense Congressionally Directed Medical Research Programs** - Support increased funding in Fiscal Year (FY) 2020 for the Department of Defense (DoD) Congressionally Directed Medical Research Programs (CDMRP);
- 2. Patient Centered Outcomes Research Institute (PCORI) in 2019** -Support pending legislation to reauthorize the Patient-Centered Outcomes Research Institute (PCORI) and avoid a lapse in their important research efforts; and,
- 3. National Institutes of Health Funding** - AUA joined with the Ad Hoc Group for Medical Research Funding in requesting that Congress provide \$41.6 billion for the National Institutes of Health (NIH) in FY 2020, a 6.4 percent increase over the current funding level.

SBUR supports these efforts and joined our colleagues to officially request that the 2020 Appropriations Act include additional funding in the amount of \$30 million for the Kidney Cancer Research Program (KCRP) at the Congressionally Directed Medical Research Programs (CDMRP). This request was sent to leadership on the House Appropriations Committee as well as the Defense Subcommittee on March 1st. [View the Appropriations Act Request Letter](#)

I hope to see you at next week's SBUR Spring Meeting on Saturday, May 4th during AUA2019 at the McCormick Place Convention Center in Chicago. I am looking forward to an outstanding joint SBUR program with the Society of Urologic Oncology (SUO) in the morning session along

with the cutting edge SBUR afternoon breakout sessions expertly planned by Dr. Adam. You will not want to miss this year's Donald S. Coffey Lecture on *Breast Tumor Heterogeneity* given this year by Dr. Kornelia Polyak, from Dana Farber Cancer Institute at Harvard Medical School.

Treasurer's Update — Shawn E. Lupold, PhD

Dear SBUR Members,

The financial future of the SBUR looks bright for 2019. As of March 31, 2019, the SBUR had \$523,145 in total assets. This consists of: \$70,135 in operating cash; \$417,074 in investments with Vanguard earmarked for important Society honors such as the Young Investigator award, Donald S. Coffey lectureship, and Chung lectureship; and the remainder in other receivables. We had strong gains in income for 2018 from our record year of attendance at the Fall Meeting, good industry support for both the Spring and Fall meetings, and increased membership.



A majority of the SBUR's revenue and expense activity is associated with our fall annual meeting and membership dues. This year's budget, approved in the April 2019 Executive Committee Meeting, calls for net positive returns for 2019 SBUR meetings. We expect rapid growth now that the transition from AUA's Urology Management Services to Affinity Strategies is complete and we have our new website active and functional for membership renewals, meeting, and event registration. Please renew your membership if you have not done so already and join us for an exciting meeting this November 7 -10th in New Orleans. We also expect additional positive return on investments through the Vanguard Life Strategy Moderate Growth Fund.

We will be working with Affinity Strategies to expand our industry support prospectus and create new opportunities. If any members have relationships with laboratory supply or biotechnology company representatives who regularly visit your labs and offices, and who want to get involved with fundraising efforts, you are encouraged to send your information to sbur@affinity-strategies.com. The society needs these funds to keep meeting registration costs low, to help in the recruitment of special speakers, and to support our member and trainee awards.

I look forward to seeing everyone at the Fall meeting in New Orleans this year. Until then, I once again thank you for the opportunity to serve as SBUR's Treasurer. Thank you also for your active support and participation in the Society.

2019 SBUR Annual Meeting November 7–10, New Orleans, LA

Zongbing You, MD, PhD
2019 Annual Meeting Program Chair

The program committee is excited to announce the Society for Basic Urologic Research 2019 Annual Meeting entitled, “**NOVEL DISCOVERIES IN UROLOGY: BIG DATA TO MICROBIOME**” which will be held November 7-10, 2019 at New Orleans Downtown Marriott at the Convention Center in New Orleans, LA. Much has been learned over the

last decade regarding the molecular determinants and key pathways that regulate normal and disease processes, and a wide variety of novel therapeutic and diagnostic strategies have emerged as a result. Thus, this year's meeting will focus on a few areas that are emerging as the cutting-edge advances in urology, including:

1. Big data (genome, transcriptome, proteome and metabolome) analysis that is driving the personalized and precision medicine initiative;
2. Endocrine and metabolic dysfunctions that have not been well studied in urologic diseases;
3. Immunology and immunotherapy that urology is lagging behind other fields;
4. Benign urologic disease that is the focus of several NIDDK-funded O'Brien centers and P20 programs;
5. Innovative technologies that have emerged in urologic research; and
6. Microbiome and inflammation that are pushing forward our knowledge to a new level.



Dr. Zongbing You
Program Chair

Annual Meeting Abstract Submissions will open in May and meeting registration will open later this summer. Trainees are strongly encouraged to compete for the Travel Awards (SBUR members only). Stay tuned for more details! In the meantime, we are pleased to announce the following confirmed 2019 SBUR Annual Meeting Faculty:

Arul M. Chinnaiyan, M.D., Ph.D.
University of Michigan

Oliver Sartor, MD
Tulane University

Natasha Kyprianou, PhD
University of Kentucky

Jindan Yu, PhD
Northwestern University

Sooryanarayana Varambally, PhD
University of Alabama-Birmingham

Vinata B. Lokeshwar, PhD
Augusta University

Kaifu Chen, PhD
Houston Methodist

Qianben Wang, PhD
Duke University

Gail S. Prins, PhD
University of Illinois at Chicago

Allen Gao, MD, PhD
SBUR President
University of California at Davis

Travis J. Jerde, PhD
SBUR Secretary
Indiana University

Shawn E. Lupold, PhD
SBUR Treasurer
Johns Hopkins Hospital

Ganesh V. Raj, MD, PhD
Immediate Past SBUR President
UT Southwestern Medical Center

Arun Sreekumar, PhD
Trainee Affairs Committee Co-Chair
Baylor College of Medicine

Zongbing You, MD, PhD
Scientific Program Chair
Tulane University

Larisa Nonn, PhD
Trainee Affairs Committee Chair
University of Illinois at Chicago

Benyi Li, MD, PhD
University of Kansas Medical Center

Hsing-Jien Kung, PhD
Taipei Medical University

Jiaoti Huang, MD, PhD
Duke University

Hari K. Koul, MSC, PhD, FASN
Louisiana State University Health

Yun Qiu, PhD
University of Maryland

Joshua J. Meeks, MD, PhD
Northwestern University

Carolyn Best, PhD
American Urological Association

Rosalyn Adam, PhD
SBUR Vice President
Boston Children's Hospital & Harvard Medical School

Amina Zoubeydi, PhD
University of Vancouver

Joel B. Nelson, MD
University of Pittsburgh

Timothy L. Ratliff, PhD
Purdue University Center for Cancer Research

Michelle Downes MB BCH BAO, MRCSI, MD, FRCPC
Sunnybrook Health Sciences Centre

Cathy Mendelsohn, PhD
Columbia University O'Brien Center

Zhou Wang, PhD
University of Pittsburgh

Paramita Mitra Ghosh, PhD
University of California at Davis

Sanjay Gupta, Ph.D.
Case Western Reserve University

Yuzhuo Wang, Ph.D, FCAHS
University of British Columbia

Asim B. Abdel-Mageed, DVM, PhD
Tulane University

Karen S. Sfanos, Ph.D.
Johns Hopkins Hospital

Wade Bushman, M.D., Ph.D.
University of Wisconsin Medical School

Jill A. Macoska, PhD
The University of Massachusetts Boston

Yan Dong, PhD
*SBUR Director At Large
Tulane University*

Tamara Bavendam, MD
NIDDK/NIH

William Ricke, PhD
University of Wisconsin School of Medicine and Public Health

Indira U. Mysorekar, PhD
Washington University

Thomas Chi, MD (PI: P20 Program)
University of California at San Francisco

Simon W. Hayward, PhD
NorthShore University HealthSystem

Marc B. Cox, MSPH, PhD
University of Texas at El Paso

Praveen Thumbikat, PhD
Northwestern University

Angelo M. De Marzo, MD, PhD
Johns Hopkins Hospital

Michael A. Liss, MD
University of Texas Health Science Center

Zoran Culig, MD
Innsbruck Medical University

David E. Nelson, PhD
Indiana University

We look forward to seeing you at the SBUR Annual Meeting this upcoming November 7–10th in beautiful New Orleans, Louisiana! Please contact sbur@affinity-strategies.com with any questions.

SBUR News

Welcome New 2019–2020 SBUR Board Members:

Susan Kasper, PhD — Vice-President

Susan Kasper, PhD, is Professor of Environmental Health at the University of Cincinnati, College of Medicine. Dr. Kasper received her PhD in Physiology/Endocrinology in the Laboratory of Henry G. Friesen, MD at the University of Manitoba, Winnipeg, Manitoba, Canada and completed a Medical Research Council (MRC) of Canada-funded postdoctoral fellowship in the Dana Farber Cancer Institute, Harvard Medical School and the Department of Molecular Medicine, New England Medical Center Hospitals, Boston, MA. Dr. Kasper joined the Department of Urologic Surgery at Vanderbilt University Medical Center, Nashville, TN as Research Assistant Professor in 1996, moving to Assistant Professor (tenure track) and subsequently to Associate Professor (tenured) in the Department of Environmental Health at the University of Cincinnati. She has developed and currently leads a research program centered on



processes that promote prostate cancer development and progression, including androgen receptor signaling, EMT, and signaling pathways which regulate self-renewal, proliferation, survival, adhesion, migration and differentiation of cancer stem cells (CSCs). These studies have received funding from the Department of Defense Prostate Cancer Research Program and NIH/NIDDK. Dr. Kasper is actively involved in serving the scientific community. This includes being an Editorial Board member for Endocrinology and The Prostate, and a reviewer on national [NIH study sections; DoD pre-application, programmatic, and scientific peer review panels] and international [e.g., Prostate Cancer UK; Australian NHMRC; Israel and Czech Science Foundations] grant review panels. Dr. Kasper has also served on the Advisory Board of Gordon Research Conferences and the World Congress on Urological Research. She is an active SBUR member since 1994 and has served on numerous committees including Member at Large/SBUR Executive Committee (2001-03), Chair of the Membership (2004-07) and ByLaws (2007-09) Committees, Member/Abstract Committee (2014), and Member/Planning Committees for the SBUR 2010 Fall Symposium (2009-10), the SBUR/SUO Spring Meeting (2014-15), and the SBUR 2015 Fall Symposium (2014-15), Chair of the SBUR 2016 Fall Symposium Planning Committee (2015-16), Scientific Chair of the SBUR 2016 Fall Symposium, and Member of the Abstract and Travel Award Selection (ATAS) Committee (2017) and joint SBUR 2017 Fall Symposium/ ESUR conference.

Benyi Li, MD, PhD — Treasurer-Elect

Dr. Benyi Li is a Full Professor (tenured) of Urology & Cancer Biology at the University of Kansas Medical Center (KUMC) and the Director for Basic Research at the KUMC Department of Urology. Dr. Li received his medical training from Tongji Medical University of China at 1992 and PhD of Tumor Biology from Fukui University of Japan at 1997. After postdoc trainings from Moffitt Cancer Center at Tampa and Baylor College of Medicine at Houston, he joined the KUMC Urology at the end of 2001. As a physician-scientist, Dr. Li has been engaged in basic and translational research on several urological diseases including kidney stone disease, benign prostatic hyperplasia, bladder cancer, renal cancer and prostate cancer in addition to his clinical work in his early career period. Since 2002, Dr. Li focused his career on prostate cancer research to identify critical signal pathways or therapeutic targets for therapy development. Multiple novel therapeutic approaches were developed from his group for human prostate cancer, such as PI3K/p110beta specific inhibitors and androgen receptor silencing RNAs. Very recently, Dr. Li is using a novel RNA activation approach to develop a small RNA therapy for metastasis prevention by increasing DPYSL3 gene expression, which is a tumor metastasis suppressor gene in prostate cancers. Also, he is exploring a novel organic molecule Alternol as a new chemo-drug for a variety of human cancers.



Leigh Ellis, PhD — Director At-Large

I am an Assistant Professor of Pathology at the Brigham & Women's Hospital and Harvard Medical School, Boston MA. I am a Principle Investigator within the Department of Oncologic Pathology at the Dana-Farber Cancer Institute and an Associate Member of the Broad Institute of MIT (Massachusetts Institute of Technology) and Harvard. I received my Ph.D. from the Australian National University and the Peter MacCallum Cancer Center under the supervision of Dr. Ricky Johnstone. I conducted my Postdoctoral studies at Johns Hopkins University and Roswell Park Cancer Center under the mentorship of Dr. Roberto Pili. In 2012, I received a promotion to Assistant Professor of Oncology at Roswell Park and in 2017 was recruited to the Dana-Farber Cancer Institute, to conduct prostate cancer research. Work within my laboratory focuses on dissecting underlying genetic/epigenetic mechanisms of



aggressive prostate cancer. For this work, we utilize in vitro genetically modified human and mouse cell lines and 3D organoid cultures as well as in vivo genetically engineered mouse models coupled with innovative technology including next-generation sequencing approaches. Our overall goal is to identify novel genomic/epigenomic mechanisms which will lead to discovery of biomarkers and therapeutic targets for clinical testing, with a specific focus on aggressive variant prostate cancer (AVPC). More recently, our research regarding epigenetic therapy in prostate cancer has expanded its focus to clear cell Renal Cell Carcinoma (ccRCC). Our work in prostate cancer has been published in such journals as Clinical Cancer Research and Science. Most importantly, a major focus of my lab is to also train the next generation of junior scientists that will lead the future of urologic research. In 2015, I served as a session chair at the SBUR annual meeting in Fort Lauderdale, 'Sex, Race and Ethnicity: Impact on Urologic Disease'. I have been honored to receive an SBUR travel award (2014) and the SBUR Young Investigator Award (2018).

Attention Trainees: Join the SBUR Trainee Affairs Committee

The Trainee Affairs Committee is seeking two Student or Fellow volunteers from SBUR Trainee Members who would like to serve and be more involved with the society. This is an excellent opportunity to meet and interact with the SBUR faculty, expand your network, and build your resume. The committee will form in November 2019 and communicate periodically via e-mails, teleconference calls or in-person meetings at the SBUR spring or fall meetings to discuss, strategize, and implement the following objectives:

- Engage the SBUR in-training members to identify needs.
- Develop and/or recommend programs and services to improve the SBUR experience for in-training members
- Develop and/or recommend programs and services to promote the career development of SBUR in-training members.
- Communicate information to trainees through the SBUR website and newsletters
- Plan the annual Trainee Affairs Symposium

We are seeking two trainee members for 1-year of service, starting November 2019: Eligible applicants are active SBUR members who are graduate students (Ph.D. Candidate), postdoctoral fellows (M.D. and/or Ph.D.), and clinical urology trainees (resident or clinical fellow). Because we only have two slots for the Trainee Affairs Committee, we ask applicants to submit an application for consideration by June 25th, 2019. Please submit the following items:

- Application with brief summary of your interest in the committee*
- Curriculum Vitae (abbreviated form, preferably the NIH format)

*The application is available at www.sbur.org. Please submit your application and CV via email to sbur@affinity-strategies.com. Applications will not be considered after June 25th, 2019.

SBUR Awards

Kerry L. Burnstein, PhD

2019 Recipient — SWIU/SBUR Award for Excellence in Urological Research

SWIU and SBUR have a common interest in recognizing female scientists with an accomplished background of basic science urological research. This award represents the collaborative efforts of these two societies toward their common goals.

SBUR would like to Congratulate Dr. Kerry Burnstein of the University of Miami Miller School of Medicine for her contributions to Urologic Research. Dr. Burnstein's research has established critical mechanisms of signaling cross talk that control cellular responses to steroid hormones in hormone dependent cancers. Her more recent efforts focus on investigating how to target incurable prostate cancer driven by ligand-independent androgen receptor variants. Her research in this area has drawn comprehensively on interdisciplinary approaches involving yeast genetic screens and novel computational technologies to identify actionable targets for prostate cancer. She has been continuously funded by federal, foundational and industry sources since 1992.



Anne E. Turco, PhD, University of Wisconsin – Madison
2018 Recipient — Eula and Donald S. Coffey Innovative Research Award

For many in the SBUR, Dr. Donald Coffey's influence has been immense. Dr. Coffey was one of the founders and the second president of the SBUR. He inspired generations of translational scientists and physician-scientists to think, research and solve scientific problems across many disciplines in medicine. In 2018, SBUR was pleased to announce the **Eula and Donald S. Coffey Innovative Research Award to Anne E. Turco, University of Wisconsin – Madison.**



This award will be presented to the top-rated innovative abstract submitted for presentation at the SBUR Annual Meeting. The intent of the Coffey Award is to encourage more investigators with 'out of the box' ideas to share their work at the meeting. The Coffey Award includes a check for \$1,000. Travel expenses are the responsibility of the award recipient. Investigators submitting abstracts for presentation at the SBUR Annual Meeting will be asked to nominate themselves for the Coffey Award and provide a two-sentence description of the most innovative aspect of their work. These nominated abstracts will be ranked by the SBUR Abstract and Travel Award Selection (ATAS) Committee and then be evaluated by the Coffey Award Committee. The Coffey Award Committee will select the awardee. The Coffey Award is open to all submitted abstracts from SBUR members regardless of academic rank. Consecutive Coffey Award winners cannot be from the same institution and prior Coffey Award winners will not be eligible. For more information contact sbur@affinity-strategies.com.

Upcoming Meetings — Mark Your Calendars!



SBUR Spring Meeting @ AUA2019
Saturday, May 4, 2019 | McCormick Place Convention Center, Chicago, IL

[Download the SBUR Spring Meeting Brochure](#)

ESUR19 | 10-12 October 2019 Porto, Portugal

Meeting of EAU Section of Urological Research ESUR19
Joint Meeting with SBUR and ESUR
October 10-12, 2019 | IPO-Porto, Portugal

[View More Information](#)



JOIN US IN
NEW ORLEANS!

2019 SBUR
ANNUAL MEETING
NOVEL DISCOVERIES IN UROLOGY:
BIG DATA TO MICROBIOME

November 7-10

2019 SBUR Annual Meeting
November 7-10, 2019
New Orleans Downtown Marriott at the Convention Center

AUA Research — Items of Interest

NIDDK Neuroscience in Urology Think Tank



[Register Here](#)

The goal of the meeting is to promote and enhance neuroscience research in urology by

- Facilitating new collaborations between experts in neuroscience and urology.
- Incorporating technical advances that are well established in other areas of neuroscience and neurology into studies of urogenital regulation and dysfunction.
- Engaging expertise in other areas of neuroscience and neurology to stimulate the development of new approaches needed to define and manipulate peripheral and central nervous system circuits that regulate urogenital function.
- In line with their ongoing impact in other areas of neuroscience, expanding the scope of neuroscience input to understanding urological conditions by involving experts in behavioral neuroscience, developmental neurobiology, neurovascular regulation, systems neuroscience, neural regeneration, and neuroimmunology.
- Discussing priorities and strategies for future neuro-urology research, including identification of major gaps and opportunities, and a target for achievement over a period of the next 5–10 years.

New Online Education Courses for Urologic Researchers

The "Writing A Successful Career Development Award Application" course is written by NIH-funded urology researchers and will help prepare early-career investigators to write competitive grant applications. While this course focuses on preparing an NIH Career Development Award application, the tips from established researchers with strong funding records are applicable to most career development-type award mechanisms. This new course will help guide you through preparation, submission, and resubmission of a competitive grant application and is an important investment in your career as an independent researcher. [Learn more here.](#)

2019 Research Scholar Award Competition Opening in June

The [2019 Urology Care Foundation Research Scholar Awards](#) provide \$40,000 per year for one- or two-year mentored research training for clinical and postdoctoral fellows or early-career faculty. Sponsoring institutions provide additional funds and ensure that the scholar receives the full spectrum of research support to successfully complete the study. The 2019 competition will open this June.

2019 Rising Stars in Urology Research Awards

The Rising Stars in Urology Research Award program provides up to five years of supplemental salary support to urologists who have successfully competed for career development awards from the National Institutes of Health (NIH) or other major funding organizations. These awards ensure that the salary compensation for those committed to careers in urologic research

remains competitive with that of their clinical urology peers. The program encourages recipients to contribute to urology as both surgical specialists and scientists investigating causes, prevention, treatment and cures that will improve patients' lives.

Now Accepting Applications

The 2019 Urology Care Foundation Rising Stars in Urology Research Award competition is now open! A letter of intent is required and is due by May 23, 2019, 5:00 p.m. Eastern Time. The application deadline is June 6, 2019. [Apply Today!](#)

The Society for Basic Urologic Research