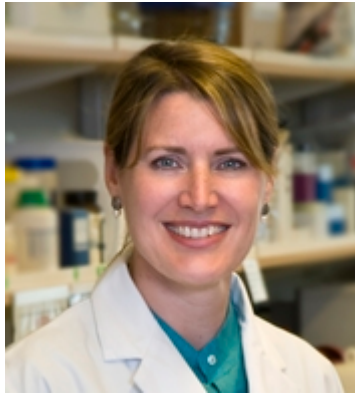


Parting Words From Our President

Marriane Sadar, PhD



My term as the President of SBUR will be complete at the upcoming SBUR/AUA meeting in May 2014. I would like to thank the members of the SBUR for giving me the opportunity to be part of the leadership of this great organization. I have thoroughly enjoyed the chance to get to know and collaborate with other members of the SBUR.

The executive committee is greatly assisted in the operations of the SBUR by our new management company, Urology Management Services and its team led by Mr. Drew Shifflet, together with Kristin Pichon, Liz Selover and Cara Smith. I have had the good fortune of presiding over the first year of this group's management assistance. Already the SBUR has benefited both financially with increased revenue from meetings and efficiency in all areas of operation.

Let me remind you of some of what we have achieved this year. First there was the excellent scientific program at the SBUR/AUA Meeting in San Diego, with Dr. Ron DePinho giving the Coffey Lecture. The 10th World Congress on

Urological Research, organized by Dr. Neil Bhowmick and Dr. Allen Gao in Nashville that was focused upon Urologic Disease Heterogeneity – Requiring Multidisciplinary Research Approaches.

I strongly encourage other members to come forward to be part of the executive committee. I can assure you that it is a very rewarding experience. A change of leadership allows for new ideas, vision and strategies. It is time to elect nominees drawn from our members that will help guide the SBUR into the future. Member participation in the election is extremely important for the success of SBUR. To be eligible to vote, please ensure that your membership dues are up to date. Also it is important to bring new members to the Society. Please encourage your colleagues to become members and to participate at SBUR meetings.

Lastly, I want to expressly thank each member of the SBUR leadership who works so hard to make the SBUR the best society it can be. This organization has benefited from successive efforts of the past presidents, particularly I would like to thank Dr. Zhou Wang, Dr. Vinata Lokeshwar, and Dr. Natasha Kyprianou, who were always there to help during my term.

Our dynamic incoming president, Dr. Jill Macoska, will move the society forward by providing her strong leadership and vision. It should be another great year.

I look forward to seeing you at the upcoming SBUR events.

Cast Your Vote for SBUR Leadership! Poll Closes April 21, 2014

There are 3 open positions for the 2014 - 2015 year and require your vote!

SBUR 2014 Executive Committee Ballot

[Click here to view nominee photos and bios](#)

Candidates for Vice President (choose one)

Hari Koul, PhD

Gail Prins, PhD

Candidates for Member-at-Large (select two)

Peter Clark, MD

Travis Jerde, PhD

Shawn Lupold, PhD

Nancy Weigel, PhD

Voting closes on April 21, 2014. Go to www.SBUR.org to vote now!

Meet our Incoming President, 2014 - 2015

Jill Macoska, PhD



I am honored to serve as the President of the SBUR for the May 2014 – May 2015 term. Having been a member of the SBUR since 1994 I have witnessed the Society grow from a relatively small and specialized group of investigators to a larger, more multidisciplinary alliance of scientists focused on understanding genitourinary development and pathobiology. Our Society now has enormous breadth and encompasses the translational spectrum from investigators in basic science biology and chemistry departments pursuing very basic, discovery-oriented research to physician scientists implementing newly developed biomarkers and therapeutics in the clinic. This is a remarkable development and one that, as members of the SBUR, we can all be proud of and benefit from.

I do hope as the year unfolds that SBUR members take advantage of the many opportunities presented to them by the Society. The first such opportunity is the SBUR Spring meeting at the AUA on Saturday May 17, 2014 at the Orange County Convention Center in sunny Orlando, Florida. The morning features the annual joint SUO/SBUR meeting from 8:00-11:30 AM themed "*The New Landscape of Therapy for Advanced Prostate Cancer*." This meeting, organized by former SBUR President David Jarrard and myself, will bring together an outstanding group of multidisciplinary clinicians and basic scientists in urologic oncology to discuss new clinical developments in prostate

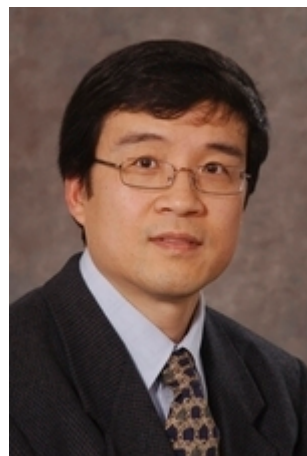
cancer therapy. We then break for the SBUR luncheon (please attend!) followed by two concurrent afternoon SBUR scientific sessions. The first session, "*Bladder Cancer Pathobiology and Therapeutic Targeting*," features a mix of established and new investigators discussing current approaches to understanding and treating bladder cancer. The second session "*Of Mice and Men: Comparative Measures of Voiding Function in Man and Beast*" explores the advantages and limitations of using mouse models to mimic human urinary voiding function. Please join your colleagues and attend the Spring Meeting!

SBUR member Allen Gao and a top-notch committee comprising members Neil Bhowmick, Rosalyn Adam, Jim Brooks, J.T. Hsieh, Hannah Heemers, and consultants Zhou Wang, James Mohler, Vinata Lokeshwar and Deborah Hoshizaki have put together an outstanding 2014 Fall SBUR Symposium, "*Omics in Urologic Research– New Frontiers Driving Precision Medicine*" that will be held Nov. 13-16 in Dallas, TX. The meeting will inform and enthuse attendees on the use of various omics-based approaches to elucidate mechanisms driving urologic disease, and will present recent relevant

studies using these approaches. Please make plans to participate in the Fall Symposium, and bring your trainees to network with fellow junior investigators and meet established investigators in the field!

Treasurer's Update

Allen Gao, MD, PhD



Dear SBUR Members –

It is an honor to serve as SBUR Treasurer and I am happy to provide a quick report on our Society's financial status.

SBUR was profitable at both our spring and fall meetings, and combined with a good year for investments, we added nearly \$70,000 to Net Assets for the 12-month period.

As of December 31, 2013, the Combined Statement of Financial Position reflects Total Assets of \$360,059, with Net Assets (Equity) of \$342,506. The Statement of Activities for the year shows total revenue of \$156,266 and total expenses \$126,987 resulting in an operating surplus of \$29,279. Total investment income and gain on investments of \$39,935 results in an increase in Net Assets of \$69,215.

In the past year we have tightened up our protocols for our investments. SBUR fund assets are allocated as a balanced portfolio consisting of two components: an equity portion and a fixed income vehicle. The role of equity investments is to capitalize on long-term growth, while the fixed income portion is to generate current income and to protect the portfolio against a prolonged decline in the market value of equities. SBUR's accounts are allocated 65% equity and 35% fixed income/cash. This portfolio is described as Moderately Aggressive.

A majority of the SBUR's revenue and expense activity is associated with our fall symposium. At the November 2013 meeting, the Board discussed relations with industry and how the Program Committee can work hand-in-hand with the Development Committee or key individuals to maximize support for our meeting. We have budgeted the fall meeting to again have a positive return in 2014.

I look forward to being able to report on another positive financial year for SBUR and appreciate the opportunity to serve my colleagues in this way. Thank you for your continued support of SBUR.



Secretary's Update

Rosalyn Adam, PhD

2013 SBUR Fall Symposium and 10th World Congress on Urological Research

'Urologic Disease Heterogeneity – Requiring a Multidisciplinary Research Approach'

November 21-24, Nashville, TN

The SBUR/WCUR enjoyed a wonderful meeting in Nashville, Tennessee this past November, which was organized by Neil Bhowmick, PhD. The Society experienced excellent attendance with 160 total attendees, 102 members and 58 non-members as well as 101 accepted abstracts. Additionally the venue, the newly built Omni Nashville hotel, far exceeded expectations. The Leland W.K. Chung Lectureship was delivered by Dr. Lynn Hlatky of the Center of Cancer Systems

Biology and GeneSys Research Institute at Tufts University School of Medicine on “Systems Carcinogenesis: Looking Outside the Paradigm”. Dr. Hlatky spoke eloquently on the concept of cancer as a systems-level disease and presented a view of carcinogenesis that accounts for both single cell and population-level behaviors that drive tumor progression.

Dr. Darius Bagli, from the Hospital for Sick Children and University of Toronto presented the AUA Lecture entitled “Insights into Benign Bladder Disease: We are Not in Kansas Anymore”, and provided his unique perspective as a surgeon and clinician-scientist on both genetic and epigenetic mechanisms driving the pathophysiology of bladder wall remodeling.

The 3rd International Scholar lecture was presented by Jian Zhang, MD, PhD from Guangxi Medical University, China, who spoke on “Targeting Host-Derived CCL2 in EMT-Mediated Chemoresistance in Prostate Cancer”.



Lynn Hlatky, PhD & Leland W.K. Chung, PhD



Darius Bagli, MD



Allen Gao, Md, PhD & Jian Zhang, Md, PhD

Congratulations to the 2013 SBUR Award Winners!

2013 Young Investigator Awardees:

Hannelore Heemers, PhD, Roswell Park Cancer Institute, Buffalo, NY

Li Xin, PhD, Baylor College of Medicine, Houston, TX



2013 SBUR Meritorious Achievement Award

Leland W.K. Chung, PhD

2014 Travel Award Winners: Nathan Damaschke; Kurtis Eisermann; Rongbin Ge; Pranav Gupta; Subhash Haldar; Peter Hollenhorst; Binod Kumar; Geuntaek Lee; Xue Sean Li; Brittany Mihelich; Michael Miller; Nishit

Mukhopadhyay; Stephen Murphy; Emuejevoke Olokpa; Ferenc Rick; Neha Sabnis; Ashleigh Theberge; Zunyi Wang



Upcoming Events

2014 Basic Science Symposium New Perspectives in Pelvic Health

Friday May 16th, 1.00 pm-5.00 pm
Orange County Convention Center, Rm W311A
Co-chairs: Toby Chai, MD and Lori Birder, PhD

The 2014 Basic Science Symposium will explore contributions of the microbiome, neurology, incontinence and emerging risk factors such as obesity and diabetes to pelvic health. The Program Committee has developed an excellent program featuring speakers from across the spectrum of urologic disease research to enable a rigorous discussion of basic and translational aspects of pelvic health and how they may impact clinical management of common, debilitating lower urinary tract conditions. The purpose of this symposium is to define key determinants of pelvic health and disease and to identify potential strategies for intervention.

SBUR Spring Meeting at AUA 2014: “New Landscape on Multidisciplinary Therapy for Hormone Refractory Advanced Prostate Cancer”

Saturday, May 17th, 2014
Location: Orange County Convention Center (OCCC)
8:00 a.m. - 11:30 a.m. – Joint Session with SUO: OCCC W330 - [View Final Program](#)
11:30 a.m. - 1:15 p.m. – SBUR Luncheon & Business Meeting: OCC W340A – [Register Now](#)
1:30 p.m. - 4:00 p.m. – SBUR Breakout Sessions OCCC W331/332 - [View Final Programs](#)

The first session of the joint meeting of the SBUR and Society of Urologic Oncology, moderated by Drs. Jill Macoska and David Jarrard is entitled “Castrate Resistant Prostate Cancer: New Mechanisms and Therapeutics” and will feature talks by James Mohler, MD, Charles Ryan, MD, Scott Dehm, MD and Marianne Sadar, PhD. In the second session entitled “CRPC New Mechanisms and Therapeutics” speakers will include Eugene Kwon, MD, Christopher Logothetis, MD and Angelo De Marzo, MD, PhD. The session will conclude with a panel discussion focusing on Integration, Sequencing and Cross Resistance of New Systemic Therapies in CRPC. The Donald S. Coffey Lecture will be presented by Kenneth Pienta, MD on “Cancer and Metastasis: What Ecology Can Teach Us”.

Following the [business luncheon](#), the SBUR will run two concurrent afternoon sessions. Session I, chaired by Mark Day and Dan Theodorescu, is entitled “Bladder Cancer Pathobiology and Therapeutic Targeting” and will include talks on the basic biology of bladder cancer, translational science and therapeutics. Session II, chaired by Aria Olumi is entitled “Of Mice and Men: Comparative Measures of Voiding Function in Man and Beast” will present a discussion of comparative measures of voiding function and will highlight similarities and differences in voiding between humans and rodent

models.

AUA Research Forum – Showcasing Early Career Investigators

Sunday, May 18th, 1.00 – 5.30 pm

1 – 3 pm: Session I – Research Grant writing Workshop OCCC W 232 C

3 – 5 pm: Session II – Early Career Investigator Research Showcase OCCC W 230 A

Congratulations to Xi Lin, PhD for being selected to participate in the AUA Research Forum. The Forum is a competitive program showcasing top young investigators engaged in innovative, relevant and impactful research of high interest to the research community. Dr. Lin is one of 9 finalists chosen by the AUA Research Council and he will present his research on prostate epithelial lineage hierarchy. A panel of senior investigators will judge the presentations for content, delivery, relevance, innovation and potential impact. Awards will be presented for the best presenters in various categories.



Save the Date – Join SBUR in Dallas this Fall!

Omics in Urology – New Frontiers Driving Precision Medicine

Program Chair: Allen Gao, MD, PhD

The theme of the 2014 Fall Symposium focuses on 'omics' technologies and how they have impacted our understanding of urologic disease.

Special Invited Lecturers include:

Leland W.K. Chung Lecture:

Haifan Lin, PhD, Yale University - Multi-faceted Roles of piRNAs in the Germline

AUA Lecture:

Ian Thompson, MD - University of Texas, San Antonio

Plenary Sessions Include:

1. Omics: Drivers from Bench to Bedside
2. Emerging Transcriptomics and Novel Pathways
3. Models and Disparities in Urologic Diseases
4. Molecular Markers and Targets for Urologic Diseases
5. Emerging Treatment Strategies for Advance Urologic Cancer

We invite you to submit your current research to be presented in the Poster Sessions. Five submitted abstracts will be selected for oral presentation. Travel awards will be available to trainees as well.

Abstract submission opens June 2014; Registration and Housing opens July 2014.

SBUR Events in Orlando

Saturday, May 17, 2014

Orange County Convention Center (OCCC)

8:00 am - 11:30 am - **SBUR/SUO Joint Session** - OCCC Room W330 - [View Final Program](#)

Featuring 2014 Coffey Lecture - Cancer and Metastasis: What Ecology Can Teach Us

Kenneth Pienta, MD - The Johns Hopkins Hospital

11:30 am - 1:15 pm - **SBUR Member Luncheon & Business Meeting** - [Register Now](#)

OCCC Room 340A - SBUR Members Only

1:30 pm - 4:00 pm - **SBUR Breakout Sessions**

Session I (Room W331) - Bladder Cancer Pathobiology and Therapeutic Targeting - [View Program](#)

Session II (Room W332) - Of Mice and Men: Comparative Measures of Voiding Function in Man and Beast - [View Program](#)

Breakout session II is co-sponsored by the Society of Urodynamics, Female Pelvic Medicine, and Urogenital Reconstruction (SUFU).

This message is brought to you from the Society for Basic Urologic Research (SBUR) and contains promotional information as well as news from the SBUR. If you would prefer not to receive e-mails from SBUR, simply visit our [preferences](#) page.