

President's Message:

Spring Meeting Review

Shuk Mei Ho



SBUR President
Dr. Shuk-mei Ho

The Society of Basic Urological Research's Spring 2005 Symposium held this past May in San Antonio, Texas was a huge success. The Symposium featured an exceptional scientific program, titled The Discovery of Biomarkers of Urological Diseases: Proteomic, Genomic and Epigenomic Approaches. It was well-attended drawing over one hundred and sixty distinguished scientists and urologists from around the world. The 11th Annual Donald Coffey Lecture delivered by Dr. Richard Caprioli from Vanderbilt University demonstrated imaging mass spectrometry could advance the discovery of disease biomarkers, as relevant to the diagnosis and treatment of GU diseases.



Dr. Richard Caprioli
Mass Spectrometry and
Biomarkers

The Service Award was presented to Dr. Carl A. Olsson, Professor and ex-Chairman of Columbia University Medical Center. Dr. Olsson is an internationally renowned urological surgeon and a

lifetime advocate for Urological Research. Drs. Arul Chinnaiyan, Robert Getzenberg, John Semmes, and Shuk-mei Ho were the morning speakers. They presented their latest research in applying genomics and proteomics in identifying novel biomarkers for prostate and bladder cancers. Dr. Monica Liebert discussed the latest funding opportunities and political challenges in urological research. Notable among the luncheon speakers was Dr. Tony Atala who updated the group with the most current concepts and future prospects on regenerative medicine. The afternoon sessions, organized by Drs.



Dr. Carl A. Olsson
Receives Service Award

Vinata Lokeshwar and Mark Rubin, covered several exciting topics regarding novel markers of prostatitis, prostate cancer, bladder cancer, TCC and cystitis. The SBUR was excited to

offer Young Investigator Awards to three promising investigators in the field of GU research: Drs. Jordan Dimitrakov of Children's Hospital Boston, Dr. Robert Uzzo of Temple University and The Cleveland Clinic Foundation, and Dr. Aria F. Olumi of Harvard Medical School. The conference succeeded in building interests and stirring up enthusiasm in this emerging field of technologically driven research. The upcoming 2005 SBUR-ESUR Joint Symposium promises no less excitement and inspiration.



Dr. Anthony Atala
Regenerative Medicine

The overall financial situation of the SBUR is stable and we are cautiously optimistic...

The SBUR Executive Committee along with continues to raise funds and try to find additional avenues for fundraising to support SBUR meetings. At present we have three major sources of income: Dues, Meeting revenue and Corporate Sponsorship. We also continue to garner support from the NIH. Therefore, I would like to thank our members for paying their dues in a timely manner and for attending the SBUR annual meetings. The SBUR continues to be very grateful for financial support provided by industrial sponsors of the SBUR annual meetings. A large portion of this support is the direct result of the actions of WJWeiser and Associates, Inc. As many of you know, NIH funding has tightened. As a consequence, NIH funding for meetings has also declined. The SBUR meeting organizers have continued to receive NIH funding, nonetheless, the level of support has dropped significantly. Our other fundraising activities have offset these dramatic decreases but have emphasized the importance of member support/participation in society functions. In short, we need you all to do your part as active members: pay your dues, come to the meetings and tell a friend about the benefits.

In a related matter, the investment portfolio, approved by the board last year, is doing well.

In summary, The SBUR Executive Committee is working closely with our management company, WJWeiser and Associates, Inc., to raise enough funds for the Society to effectively provide services to our members and accomplish our mission. Combined with an investment strategy we are attempting to create long-term stability for the SBUR.

Membership Drive/Retention Efforts

Susan Kasper

We are pleased to inform you that the SBUR is 636 members strong and has received an additional 87 membership applications since the Spring 2005 meeting. Many thanks to all who advocated for the SBUR and encouraged both new and established investigators to join. In particular, thanks to Renty Franklin and Jim Brooks for helping me review the applications. The Membership Committee has contacted and invited researchers funded to do urologic research to attend the SBUR meetings and has highlighted the benefits of becoming SBUR members at past meetings. These benefits include spring and fall Meetings, reduced meeting registration fees, travel awards for students and postdoctoral fellows, networking/mentoring opportunities, young investigator awards, membership directory and reduced registration fees for the European Society for Basic Urologic Research (ESUR) Meeting. We encourage you to contact us with suggestions on how to make the benefits to members even better.

Please continue your efforts in recruiting new members from lab personnel, residents and fellow faculty members, study section contacts and other non-SBUR events. Increasing our membership will expand the critical role of the SBUR to bring together experts from different disciplines, to share resources, and to make significant contributions to basic urologic research that can be translated to improved clinical practice.

Also, as an active member, I encourage you all to support the SBUR with your attendance at SBUR meetings whenever possible. This, along with your dues payment, will strengthen the scientific and financial standing of the society.

Young Investigator Awards- Keep your eye on these guys! We expect big things from them all in the future as they already have distinguished themselves with quality work and productivity before the age of 40. Hats off to this year's awardees...SALUT!



Jordan Dimitrakov,
M.D., Ph.D.
Staff Scientist
Harvard Urological Diseases
Research Center
Children's Hospital Boston
Boston, MA



Dr. Robert Uzzo
Department of Surgical
Oncology/Division of
The Cleveland Clinic
Foundation Department of
Urology
Cleveland, OH








Aria F. Olumi, MD
Assistant Professor of
Surgery/Urology
Medical Director of Research
Program
Harvard Medical School
Boston, MA


Upcoming Meetings – Save the Date!

The 15th Annual Fall Meeting for the SBUR/ESUR,
World Congress on Basic Urologic Research,
December 1-4, 2005, Miami, FL Karl Chai

Okay, you have the brochure(s). You have the e-mail(s). You know there is nothing else going on.....check your calendar but after all, it is the very first week of December. If you teach, the semester is over, or almost over, and the course final exam can be written in your hotel room. Your students may like the questions better anyway. Just in case you still have some rationalization in hand for not going, we have something for you:

Fall 2005 Joint SBUR-ESUR Meeting



2005 Annual Meeting
December 1 – 4, 2005
Wyndham Miami Beach
Miami Beach, Florida
[Register online at www.sbur.org!](http://www.sbur.org)

TOP 10 Reasons to attend The Fall 2005 Joint SBUR-ESUR Meeting

10. You cannot think of a TOP10 list NOT to come to this meeting.
9. The World Congress of Basic Urology Research is once every two years, you have to wait a long time for the next one.
8. This is the first SBUR meeting with a membrane biology theme.
7. Outstanding speakers from inside and outside of the society.
6. Outstanding speakers from this side and that side of the ocean.
5. A Fall BJP/NPG Joint meeting with SBUR on the Physiology and Pharmacology of The Lower Urinary Tract is on the first day of the meeting at the same hotel, so you get two meetings out of one trip!
4. You can put a face to the research. Oh, they will actually talk to you as well!
3. You probably can't relax cruising Biscayne Bay every Saturday Night where you live.
2. Blue waters at Miami Beach, MIAMI BEACH! We have an afternoon off!
1. 80°F (okay, 76 by official stats for winter) and Gentle Ocean Breezes:
Hurricane season ended on November 30!

The SBUR Spring 2006 Meeting in Association with the AUA

Robert Getzenberg

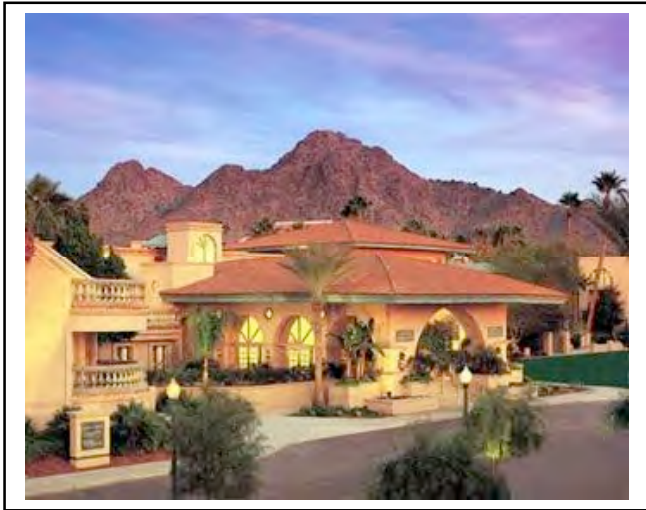
The focus of the upcoming Spring, 2006 Meeting which will be held in Atlanta, Georgia in conjunction with the American Urological Association Annual Meeting, will be "Controversial Topics in Urology: Clinical and Basic Science Perspectives." For each of the sessions, the topics will be introduced and then our current state of the art data presented. Speakers for the meeting include Drs. Christopher Logothetis, Norman Greenberg, Chawshang Chang, Martin Gleave, Patrick C. Walsh, Arthur Burnett, Michael Chancellor and George Christ. This meeting also serves as the forum for the 12th Annual Donald S. Coffey Lecture. This year we are very fortunate to have Dr. Peter Jones from the University of Southern California, Norris Cancer Center as the lecturer. Dr. Jones is an internationally recognized expert in the field of epigenetics and has focused much of his effort in this area on urologic cancers. The morning session will be followed by a luncheon and business meeting where Dr. Joel Nelson will serve as the keynote speaker. Dr. Nelson is an accomplished urologist and scientist who has done pioneering work towards understanding the endothelin axis in prostate cancer and therapeutic approaches to address this pathway. During the afternoon, there will be two breakout sessions. The first will be on neuroendocrine cells of the prostate, which will be chaired by Dr. Robert Matusik. Speakers for this session include Drs. Gary Smith, Sally Parsons, Jacek Pinski and Janni Mirosevich. The second breakout session will be on new advantages in interstitial cystitis. Dr. Susan Keay will chair this session. Speakers for this session include Dr. Klumpp, Jordan Dimitrakov, Naoki Yoshimura and Anthony Buffington. As you can see the spring meeting has some controversial areas and will be quite exciting. We are looking forward to having everyone participate in this important meeting.

The SBUR Fall 2006 Meeting

Simon Hayward

The 16th Annual Fall Meeting of the SBUR will be held in Phoenix, AZ from November 16th-19th 2006. The scientific theme of the meeting will be Stromal-Epithelial Interactions in Urology. Mesenchymal cells have long been known to dictate development of the urogenital tract epithelium. Reciprocal epithelial to mesenchymal signaling clearly plays a

role in the differentiation and patterning of the stroma. The molecular basis for these interactions is now starting to be elucidated. The mechanisms underlying the changes in intercellular communication that occur in benign and malignant disease is also a source a major focus of research and opens exciting new possibilities for therapeutic intervention. Experts from various fields will address the role and mechanisms by which cell-cell interactions influence development, developmental abnormalities and benign and malignant diseases of the urogenital tract. The meeting will also feature a half-day mini symposium on Benign Prostatic Hyperplasia, which will examine the interface between the laboratory bench and the patient, looking at our current understanding of BPH biology and the development of new predictive biomarkers for this disease. Full details of the scientific program will be posted at <http://www.sbur.org/meetings>. Travel awards will be offered for students and postdoctoral fellows submitting abstracts, the best of which will be selected for short presentations.



The venue for the meeting will be the Pointe Hilton Squaw Peak Resort <http://www.pointehilton.com/indexsp.html> where rooms will be available at a special conference rate. This beautiful resort complex is adjacent to the Phoenix Mountain Preserve allowing easy access to hiking, biking and nature watching possibilities. The resort itself has a full range of amenities including a spa, salon, fitness center, associated golf course, tennis, shopping and a lazy river – for when the science just gets to be too much! This is a perfect time of year to visit the mountains and deserts of the West. Daytime highs in mid-November are typically around 75°F/24°C and nighttime lows around 50°F/11°C. The Saturday evening banquet will be a Western themed event held in the resort and will feature local music and dancing, so bring your hats and boots!

Notices:

The SBUR Website (www.sbur.org)

The SBUR website is a user-friendly, multi-functional tool for members. The SBUR website now includes more links to funding sources as well as up-to-date listings of SBUR-sponsored meetings, complete with links to registration pages and online submission. Members can search the member database for contacts, change their personal information, check their membership status, pay dues and read past issues of the newsletter. Our ever-eager website managers are looking for more ways to improve the site. Your suggestions are welcomed. Oh, use the "Contact" button in the "About" menu to do this most efficiently!

We Want Cool Pix!! The SBUR would like to update the homepage on a regular basis with your data! We will proudly indicate the source of the contribution. Please consider sending some of your really cool pictures of cells or immunohisto/cytochemistry or immunofluorescence, or whatever you think is cool. The web manager will make selections to be forwarded to the executive committee for a final decision on which images to post. All images will be posted with appropriate credit for the donor. We will start rotating through them as soon as we can...Thanks.

Support the SBUR with Donations.

The SBUR is a nonprofit entity. Please contact us if you would care to make a donation to the SBUR. Requests for specifically targeted personal donations and estates will be considered by the executive committee on an individual basis. The SBUR needs your continued support for long-term survival, we appreciate your keeping us in mind for your charitable contributions. Thank you.

Membership Information

We welcome applications for SBUR membership through our website, www.sbur.org.

AUA Foundation Office of Research: News and Upcoming Events

Monica Liebert

Hard work and good progress are happening at the American Urological Association (AUA) Foundation Office of Research. Read on to find out how you can become involved!

- An Update on the TRU Act
- Do Your Part
- Grant Programs at the AUA Foundation
- 2006 Summer Research Conference News
- Never Too Soon for Annual Meeting Info

An Update on the TRU Act

As you know, the American Urological Association (AUA) Foundation Office of Research and the AUA Government Affairs Department, as well as the Coalition for Urologic Research and Education (CURE), which includes SBUR, is working to garner support for the Training & Research in Urology (TRU) Act. Both the House (H.R. 944) and the Senate (S. 258) have active TRU bills right now. Currently, 20 co-sponsors in the House, plus Rep. James Leach (Iowa), and seven senators along with Sen. Mike DeWine (Ohio) have signed on in support of TRU.

Our recent focus in these legislative efforts has been to integrate the content of the TRU Act into the National Institutes of Health (NIH) Reauthorization bill. The House version of this bill is ready for consideration on the floor. Many of the important points from the TRU Act are incorporated into this bill. CURE's three goals for the TRU Act in the last half of this Congressional session are to enable the thousands of members to contact legislators urging co-sponsorship, to continue to educate legislators about the urologic research issues through requesting support for the TRU Act and to support passage of the NIH Reauthorization in its current form. This final push is essential to achieve the goals of the TRU Act.

Do Your Part

You can help! The TRU Act introductions have been successful in gaining congressional support – but much more is needed. We have made strides, but we need more voices to for success. Please log on to now to voice your support.

Write to your Congressional representatives *immediately*. If you have Internet access, the simplest and fastest way to send this important letter is to log on to <http://capwiz.com/aua/home/>. We assure you that this information is kept confidential and will not be distributed for any reason. The other option is to draft your own words and fax or mail via the U.S. Postal Service.

Let us know if there's anything standing in the way of your support. We are here to help. Contact Research Associate Kozbi Simmons at 410-689-4019 or ksimmons@auanet.org.

New Grant Programs at the AUA Foundation

The AUA Foundation has continued the outstanding tradition of the American Foundation for Urologic Diseases in supporting the Research Scholar Program. This competition opened in July and closed mid-August. Awards will be announced shortly. We've launched several new programs! The Pfizer/AUA Foundation Fellowship in Sexual Medicine held its first competition this summer, and awards will be announced in AUA News in December. We are planning the 2006 application process for these awards, which will open in January, 2006, for awards starting in July, 2006. Competition for two new programs just opened this week, and will close on November 11. The AUA Foundation/Astellas "Rising Stars in Urology" is a program to recognize and encourage new urologist-investigators. The AUA Foundation is also partnering with NIDDK in the AUA Foundation/NIDDK Surgeon-Scientist award, providing supplemental salary support for K08 or K23 awardees from NIDDK in federal fiscal year 2005.

Finally, the AUA Foundation will launch a new program, the "Bridge Award" program, to provide modest (up to \$10,000) support for AUA members with grant applications that were externally reviewed, determined to be competitive, but not funded in Federal fiscal year 2005. The competition for Bridge Awards will open on November 1 and close on December 9. For more information on these and all our grant programs, please check our website at: <http://www.auafoundation.org/>. And don't forget to check out EUREKA!, our email newsletter on funding opportunities! If you are not a subscriber yet, send us an email at Research@auanet.org and ask to join!

2006 Summer Research Conference News

The 2005 Summer Research Conference was a tremendous success. More than 90 attendees participated in the two-day August meeting at the AUA Headquarters in Linthicum, Md. The conference, entitled "Inflammation in Prostate Diseases," proved an interesting and timely topic. Though it seems like the 2005 SRC was just yesterday, plans already are in the works for 2006. Next year's meeting, entitled "Urothelial Biology," will be August 4 and 5 at the University of Wisconsin-Madison. As always, both full and partial travel awards as well as a mentoring program will be offered to young investigators. Stay tuned to www.auanet.org and www.auafoundation.org for updates on what certainly will be an exciting program.

Never Too Soon for Annual Meeting News

The 2006 AUA Annual Meeting will be held in Atlanta, Georgia, on May 20-25, 2006. You can sign up now for your 2006 Annual Meeting Information Kit. Visit www.aua2006.org for details about the scientific program, exhibiting, Atlanta and more. Registration opens in about a month, but lots of meeting schedules and news are available now. The Research Forum will be entitled "Urologic Complications of Diabetes and Obesity," and will highlight new clinical and basic research. Don't forget the Run for Research this year! We'll be trekking through Atlanta's Centennial Park, and the proceeds support our grant programs!