

Haojie Huang, Ph.D.

Biography: Haojie Huang, Ph.D., is the Director of Basic Urologic Research, Co-Director of the Genitourinary Cancer Program, and a Professor of Biochemistry and Molecular Biology and Urology at Mayo Clinic. Dr. Huang received his PhD in Genetics in 1995 and conducted his postdoc training at Fudan University in Shanghai and in the laboratory of Dr. Donald Tindall in the Department of Urology at Mayo Clinic during 1995-2002. After working as an Assistant Professor at Mayo Clinic (2004-2006) and the University of Minnesota Twin Cities (2006-2010), and Associate Professor at the Stony Brook University in New York (2010-2011) and at Mayo Clinic (2011-2014), Dr. Huang was promoted to full Professor in the Departments of Biochemistry and Molecular Biology and Urology at Mayo Clinic in 2014. He has served on grant review panels for many funding organizations including the NIH, the DOD, and the Prostate Cancer Foundation. Dr. Huang has been a charter member of the CAMP study section of the NCI since 2015 and served as an Ad Hoc reviewer on the NCI Special Emphasis Panel for SPORE grant applications. He has reviewed manuscripts for up to 60 scientific journals including *Science*, *Cancer Cell*, *Nature Chemical Biology* among others. At present he is an Editorial Board member of the AACR flag journal *Cancer Research* and an Editorial Advisor for *Asian Journal of Urology*. Previously, he was an Associate Editor of *Cancer Letters*.

Research Interests: Dr. Huang's research has been focused on genetic alteration, transcription and epigenetic reprogramming, cell lineage plasticity, and therapy resistance in prostate cancer. He is particularly interested in investigating the roles of clinically relevant factors in prostate cancer, which include transcription factors (AR, FOXO1 and ERG), chromatin modifiers (EZH2 and LSD1), and tumor suppressors (SPOP, PTEN, RB and TP53). The ultimate goal of his research is to understand the molecular mechanisms of therapy resistance in prostate cancer and to define new targets for treatment of this lethal disease. Dr. Huang has been continuously funded by multiple NIH R01 grants, DOD Idea Development Awards, and Prostate Cancer Foundation Challenge Award since 2004. He has published over 130 papers and book chapters, some of which are in high profile journals such as *Science*, *Nature Medicine*, *Nature Cell Biology*, *European Urology*, *Molecular Cell*, *PNAS*, *EMBO J*, etc.

Vision Statement: I cannot think of any societies I am rooted in other than SBUR: a regular member since 2000; lifetime member since 2019; awarded Travel Award twice (2000 and 2002) and the Young Investigator Award (2006); currently serving as a Director-at-Large on the Executive Committee and the By-Laws Committee. This valuable experience has taught me the sense of community, scientific excellence and friendship inherent in the Society, which motivates me to strive continuously to serve SBUR. I would focus on the following areas if I have the honor of being elected Vice-President:

1) Outreach to trainees and young investigators: Trainees represent the lifeblood of the Society. I would work closely with the Membership Committee to attract trainees to become SBUR members. I would also suggest having a Grant Writing Workshop in the Annual Fall Meeting to provide young investigators/junior faculty increased exposure to learn from both program officers of funding agencies and senior SBUR members about funding opportunities and grantsmanship.

2) Outreach to senior investigators: Tremendous support from prominent, well-established urologic researchers and clinicians are vital to maintain the momentum of the Society. I would propose to create an Advisory Committee composed of SBUR senior members so they can provide guidance for the Executive Committee and the Operation Team to effectively serve the urologic community.

3) Outreach to investigators with diversified research interests: In addition to the traditional focus of prostate cancer in research efforts I would promote greater inclusion of benign diseases and other genitourinary cancer types. I would actively promote communication with other urology-related societies such that we can better integrate knowledge from research discoveries in diversified areas.

4) Outreach broadly: To sustain grow of SBUR and strengthen the fiscal health of the Society, I would make great efforts to attract new members from broader geographical areas and adopt new tactics of fundraising to ensure our long-term financial viability.