



EMINENT SCIENTIST OF THE YEAR 2014 ASIA



Dr. Kwang Hyun Kim

Seoul, Korea and conducted scientific studies with Dr. Choung-Soo Kim, 1st President, Asian Pacific Prostate Society. His research has been focused on the urological cancer and he was especially interested in prostate cancer. He returned to Severance Hospital and obtained extensive experience in minimal invasive and robotic surgery under the guidance of Dr. Koon Ho Rha who performed more than 1100 cases of robotic prostatectomy, the largest series in Asia. Dr. Kim continues his interest in prostate cancer and he has focused on the oncologic outcomes of prostate cancer in robotic surgeries. He reported the oncologic outcomes of robotic prostatectomy in Asian men with follow up greater than 5 years, the initial report in Asia and demonstrated the efficacy of extended lymph node dissection during robotic prostatectomy using propensity score. Recently, he developed nomogram to predict lymph node invasion, which can be used more accurately for Asian men than pre-existing nomogram. In Yonsei, he also worked in urological-oncology department and investigated the prognostic significance of tumor volume with Dr. Sung Joon Hong, who was President of Korea Urological Oncology Society (2010-2012). In prostate cancer, the prognostic significance of tumor volume has been controversial, as tumor volume strongly correlates with routine pathologic

parameters such as Gleason score, pathological stage and surgical margin status. He developed model predicting biochemical recurrence after radical prostatectomy and demonstrated that the predictive accuracy of the model increased significantly by adding tumor volume in organ-confined prostate cancer. His research team suggested that tumor volume should be considered as a determinant of biochemical recurrence after radical prostatectomy in patients with organ-confined prostate cancer.

From March 2013, he works in Department of Urology, Ewha Womans University School of Medicine as an Assistant Professor. In Ewha, he is responsible for urological oncology and minimal invasive surgery and his work focused on genomic study in urological malignancies. He is member of Korean Urologic Association, Korean Urological Oncology Society, Korean Prostate Society and Korea Genome Organization. Overall, he has published 29 articles, of which he participated as a first author in 16 articles.

Dr. Kwang Hyun Kim was selected for World Scientist Forum International Award of IRPC based on his outstanding and commendable research excellence and outstanding research contributions in the field of urological malignancies especially in the area of prostate cancer.