## MUI Lecture Series

Targeting novel androgen axis resistance mechanisms for development of next generation treatment strategies

Prof. Dr. Allen Gao
University of California Davis
Comprehensive Cancer Center

16<sup>th</sup> March 2016 4:00 pm Lecture Hall 2, Frauen- Kopfklinik Anichstraße 35,6020 Innsbruck



Allen Gao is "Ralph de Vere White Professor and Director of Urological Research" at the University of California Davis, Sacramento. He obtained a M.D. from Sichuan Medical College and a Ph.D. from the University of Texas in Houston. Allen Gao was trained with John Isaacs at the Johns Hopkins University Baltimore. His research is focused on understanding of molecular mechanisms associated with progression of prostate cancer. Particular emphasis is on microRNAs, androgen receptor activation by cytokines and Stat3, nuclear factor kappa B, and the role of interleukin-6 and interleukin-4 in prostate cancer progression. Prof. Gao has published high impact papers in the journals of the American Association of Cancer Research and the American Society for Investigative Pathology. He is a well-recognised lecturer and an expert reviewer for numerous study sections and reputed journals. Prof. Gao has contributed to understanding of progression of prostate cancer during therapy with the second generation anti-androgens. His research is translationally relevant and will hopefully open new ways to overcome therapy resistance in prostate cancer.