

“Androgen Receptor Activity Abnormality in Castrate-Resistant Prostate Cancer Defined by Functional Enhancer RNAs”

Date: 14 July 2015 (Tuesday)

Time: 4:00pm – 5:30pm

Venue: P4703, Purple Zone, 4/F (Lift no. 17), Academic 1,
City University of Hong Kong, Kowloon Tong

Speaker:

Prof. Haojie Huang

Department of Biochemistry and Molecular Biology,
Mayo Clinic College of Medicine, Rochester

About the Speaker

Haojie Huang, PhD, Professor and Consultant of Department of Biochemistry and Molecular Biology, Mayo Clinic College of Medicine. Dr. Huang received his Ph.D. degree in 1995 at Nanjing Normal University and did his postdoctoral training at Fudan University Institute of Genetics, Shanghai until December 1996. Dr. Huang became Research Fellow from 1997 to 1999 in Mayo Clinic, Dept. of Lab Med Path, Rochester, MN. In 2002 he was appointed to Senior Research Associate, Department of Urology, Mayo Clinic College of Medicine, and promoted to Assistant Professor and Associate Professor in 2004 and 2010. In 2014 he was appointed as Professor, Department of Biochemistry and Molecular Biology, Mayo Clinic College of Medicine, Rochester, MN. Dr. Huang's research has been focusing on gene transcription regulation and prostate cancer development and progression, with goals to advance understanding of prostate cancer etiology and identify new therapeutic targets to improve the clinical outcome of patients. Specifically, research in his laboratory concerns the following areas: 1) the role of the PTEN tumor suppressor/FOXO1 transcription factor axis in prostate cancer survival and metastasis; 2) aberrant activation of the androgen receptor (AR) and therapy resistance in prostate cancer; and 3) deregulation and function of histone modifiers (e.g. EZH2) and their roles in chromatin structure modulation, epigenetic regulation of gene transcription and prostate cancer progression. In the past decade, he has served as PI or Co-I on many grants funded by NIH, DOD or his own institutions. Findings from their research have been published high profile journals including *Science*, *Nature Cell Biology*, *Molecular Cell (in press)*, *EMBO J*, *PNAS*, *Cell Reports*, etc.

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All are welcome