Institute of Molecular and Cell Biology
A*STAR

## SEMINAR ANNOUNCEMENT

We would like to invite you to attend this seminar hosted by Prof. Zeng Qi:

Date: 12 October 2018, Friday
Time: 11:00AM – 12:00PM
Venue: Level 3, IMCB Seminar Room 3-46, Proteos, Biopolis

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**Speaker:** Prof. Haihe Wang, Professor of the Department of Biochemistry and Molecular Biology, Zhongshan School of Medicine, Sun Yat-sen University, China
**Title**: PRL-3 signaling axis in tumorigenesis and metastasis

PRL-3, a small metastatic phosphatase, was first identified by Dr. Zeng Qi from IMCB. As a former postdoct. Fellow in Dr. Zeng's group, we unraveled the underlying physiological mechanism of PRL-3 in tumor metastasis. Following on this beautiful molecule, we digged out and characterized the up- and down-stream of PRL-3 effectors, PCBP1 and SH3BGRL that compose a novel PRL-3 signaling axis with PRL-3 in tumorigenesis and metastasis. In this talk, I will report our advances of these effectors in tumorigenesis and metastasis, since I went back to set up my own research group in China.

**Biography:**
Prof. Haihe Wang, Ph.D. got his Ph.D. from Fujian Agricultural University, China in 2000. He completed his postdoctoral training at Department of Biological Sciences, National University of Singapore in 2004. He then moved to Genome Institute of Singapore (GIS) as a Research Fellow for one year. In 2005, he joined in Dr. Zeng Qi's lab as a research fellow in Institute of Molecular and Cell Biology (IMCB) till 2011. In 2011, Dr. Wang moved back to China and established his own lab as faculty member. In the following years, Dr. Wang dissected the underlying molecular mechanism of PRL-3 signaling axis in tumorigenersis and metastasis, and published several papers on *Oncogene, Journal of experimental and clinical cancer research, Cancer*, etc. Meanwhile, he got four national science grants of China and other foundings.