

IMCB Invited Speaker



Speaker : **Prof. Jerry Jie Wu**
*Senior Member and Professor, Department of Molecular Oncology,
H. Lee Moffitt Cancer Center and Research Institute, USA*

Date : 6 July 2012 (Friday)

Time : 11:00AM - 12:00PM

Venue : Level 3, IMCB Seminar Room 3-46, Proteos, Biopolis

Host : Dr. Qi Zeng

Seminar :

SHP2 as a Target for Anticancer Drug Discovery

SHP2 is a protein tyrosine phosphatase encoded by the PTPN11 gene. SHP2 mediates growth factor and cytokine signaling. Gain-of-function SHP2 mutations are causally associated with leukemias. The wildtype SHP2 is critical for tumor growth of several types of carcinoma. In the last few years, we have been trying to discover and optimize novel inhibitors targeting SHP2. These will be discussed in the presentation.

About the Speaker :

Dr. Jerry Wu received his B.S. degree in 1982 from Xiamen University and his Ph.D. degree in 1988 from the University of Kansas Medical Center. After postdoctoral trainings at Memorial Sloan-Kettering Cancer Center and the University of Virginia, he established his laboratory in H. Lee Moffitt Cancer Center and Research Institute at the University of South Florida. Currently, Dr. Wu is a Senior Member of the Moffitt Cancer Center and a Full Professor of the University of South Florida. His research interests include cell signaling and targeted therapy. He has authored over 70 peer-reviewed articles. Dr. Wu has served on several federal grant review panels of National Institutes of Health, U.S Department of Veterans Affairs, and the Department of Defense.