

CANCER CENTER SEMINAR SERIES



Goutham Narla, MD, PhD

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As a graduate student, Dr. Goutham Narla played a central role in identifying the Kruppel-like factor-6 (KLF6) gene as a tumor-suppressor gene and in cloning its oncogenic splice variant, KLF6-SV1. His laboratory studies the regulation of KLF6 alternative splicing in the development and progression of human cancer, has identified new signaling pathways regulated by this gene family, and have provided new insight into cancer diagnosis, prognosis and treatment. His group was the first to describe an anti-apoptotic function for KLF6-SV1, in prostate cancer. His laboratory investigates the potential utility of the expression pattern of the KLF6 gene family as a cancer prognostic marker, studies the molecular mechanisms and pathways regulated by KLF6 and KLF6-SV1 in cancer, and examines the role of the KLF6 gene family in oncogenic signaling. He also works on developing relevant cell culture and mouse model systems to identify and validate rationally designed to create a system to identify cancer-relevant pathways, and develop small-molecule or other molecular therapies to target these molecular alterations in vivo.

“The KLF6 Gene Family in Human Cancer”

Monday, November 1, 2010

Wolstein Auditorium - WRB 1413
4-5 pm

Reception to follow