

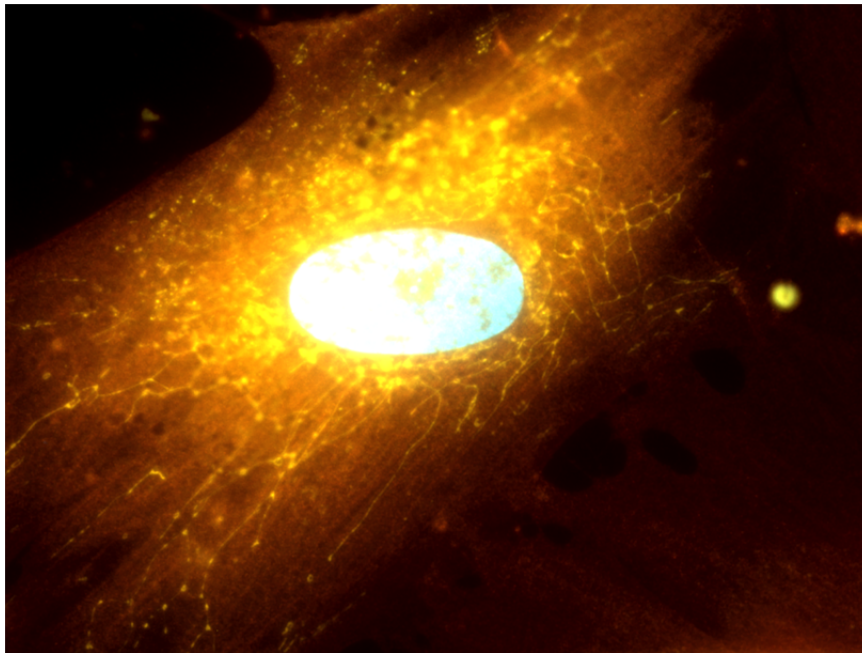
The Department of Biology and *Sigma Xi* invite you to a research seminar.....

Friday, March 22, 2013

Dr. Rob Harrod

SMU, Department of Biological Sciences &
The SMU Center for Drug Discovery, Design and Delivery
(12:20-1:10, BSB C.105)

“p53-Dependent Survival Signaling Promotes
Oncogene-Activation during Viral Carcinogenesis”



The Harrod Lab (SMU) “My laboratory investigates the molecular and cellular processes that regulate proviral gene expression and replication of the complex retroviruses, [human T-cell leukemia virus type-1 \(HTLV-1\)](#) and [human immunodeficiency virus type-1 \(HIV-1\)](#). We are also studying how host-pathogen interactions contribute to the development of viral hematological diseases. This work involves basic and translational research with the goals of advancing our fundamental understanding of retroviral pathogenesis, elucidating novel antiviral therapeutic targets, and identifying candidate biomarkers of infectious diseases and virus-induced cancers using advanced genomic and proteomic approaches.”