Dr. Kenneth B. Marcu, Emeritus Professor
BRFAA (biomedical Research Foundation Academy of Athens, Athens, Greece and the Depts. of Biochemistry & Cell Biology and Pathology at Stony Brook University

“Functional roles of IKKbeta and IKKalpha in the onset of progression of NSCLC (non-small cell lung cancer)”

Thursday, September 15, 2016
Life Sciences Building
Room 038, 4:00pm

Host: Dept. of Biochem & Cell Biology

In vivo conditional, induced deletion of IKKα in AT-Ⅱ lung epithelial cells increases the number and size of urethane induced lung tumors. Representative photographs of lungs 6 months after tamoxifen administration and urethane treatment from control IKKα(+/-);SpcCreERT2 (a,c) and experimental IKKα(f/f);SpcCreERT2 mice (b, d). Fresh lung tissue (a, b). Formalin fixed lung tissue (c, d). Tumors <1mm (white arrows), tumors >1mm (Black arrows).

If you need a disability-related accommodations, please call the Department of Biochemistry & Cell Biology at (631) 632-8550.