

PROFILE



Prof. Stephen Lasley, Ph.D.

Prof of Head,
Department of Cancer Biology & Pharmacology,
University of Illinois College of Medicine at Peoria,
USA.

In my neurotoxicology laboratory we have recently characterized a mouse model of neuroinflammation that recapitulates Gulf War Illness. This model utilizes subchronic exposure to physiologic stress, which greatly enhances the expression of pro-inflammatory mediator genes to acute organophosphate (a nerve gas surrogate) administration. My group is also studying a rat model of chronic exposure to environmental levels of manganese (Mn) during early development in order to simulate the clinical condition observed in young children.