The 3rd ASM Conference on Viral Manipulation of Nuclear Processes explores how viruses manipulate cellular processes for their own replication, focusing on how viruses perturb nuclear functions. Topics will include subversion of host transcriptional machinery; effects on host DNA repair pathways; epigenetic alterations; viral remodeling of the nucleus; viral induction of the stress response, immune evasion and innate antiviral defense, miRNA regulation; viral effects on the nuclear membrane, and viruses and cancer. The goal of this conference is to integrate discussions on how different viruses have developed strategies to target host nuclear functions.