

Standards Working Group

Benhur Lee Professor Microbiology Mount Sinai Hospital

Dr. Lee is board-certified in Clinical Pathology and is a Professor of Microbiology at Mount Sinai Hospital. Before joining Mount Sinai, he was an attending physician on the Transfusion Medicine Service at UCLA. He was also a member of the UCLA AIDS Institute and the Center for AIDS Research. At UCLA, Dr. Lee was a member of the MD/PhD (MSTP) admissions committee, and served as the Affinity Group Leader and Graduate Advisor for students interested in Virology and Gene Therapy. He was Vice-Chair (Clinical and Translational efforts) of the training committee overseeing an NIH T32 training program in Virology & Gene Therapy, and was a standing member on the Embryonic Stem Cell Research Oversight Committee at UCLA.

In collaboration with stem cell biologists, Dr. Lee's laboratory developed an armamentarium of tools to interrogate the role of ephrinB2 in human pluripotent stem cell fate and differentiation. In addition, in collaboration with gene therapists, Dr. Lee is developing Nipah virus Env pseudotyped lentiviral vectors that can cross the blood brain barrier and target the CNS.