

Propositions

Accompanying the thesis:

“Herpetic Keratitis in Humans: Interaction between Virus and Host”

1. GM-CSF secreted by corneal resident cells prolongs the survival and modulates the effector functions of neutrophils (this thesis).
2. Performing HSV-1 specific real-time PCR on cornea explants is pivotal for the follow-up of transplanted HK patients (this thesis).
3. The clinical outcome of HK is independent of HSV-1 US4 and US7 genotypes (this thesis).
4. Corneal HSV-1 isolates from HK patients consist of multiple TK mutants from the same virus strain (this thesis).
5. ACV-resistant HSV-1 strains establish latency and reactivate to cause HK refractory to ACV treatment (this thesis).
6. Studies on the immune control of HSV-1 and VZV latency in humans are important to prevent recurrent herpetic disease. (Verjans, GMGM. et al 2007)
7. Vaccines against herpesviruses will not induce sterile immunity.
8. A study on 100 BALB/c mice equals one human case report.
9. While waiting for the next influenza pandemic, HSV-1 is responsible for the simmering pandemic of oral and ocular herpes that has plagued humanity for millennia.
10. Mycoplasma infection in tissue cultures is an underestimated problem.
11. To raise a child is harder than to obtain a PhD.