

Propositions

- I. The development of a robust and polyclonal T cell response that is highly functional, is considered to be essential for control of HBV – this thesis, chapter 2
- II. Epitope-specificity is a major determinant of HBV-specific T cell phenotype and function – this thesis, chapter 3
- III. *In vitro* expansion of HBV-specific T cell alters their phenotype – this thesis, chapter 3
- IV. HBsAg seroconversion in chronic patients is associated with an improved function of HBV-specific CD4 T cells – this thesis, chapter 4
- V. Acute resolving HBV infection is the golden standard of permanent HBV immune control – this thesis, chapter 3 and 4
- VI. The level of viral peptide perceived by an individual T cell population is likely the most relevant parameter in causing immune dysfunction – J. Wherry
- VII. Protection against infectious disease is the primary function of the immune system – R. Zinkernagel
- VIII. Infectious disease is one of the few genuine adventures left in the world – Hans Zinsser
- IX. No one will protect what they don't care about; and no one will care about what they have never experienced – David Attenborough
- X. Education is the most powerful weapon which you can use to change the world – Nelson Mandela
- XI. Life's just better with a dog