## FEASIBILITY OF ORAL IMMUNISATION WITH LTB-BASED EDIBLE VACCINES

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'With thanks to all sacrificed mice.'

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## FEASIBILITY OF ORAL IMMUNISATION WITH LTB-BASED EDIBLE VACCINES

## MOGELIJKHEDEN VAN ORALE IMMUNISATIE MET OP LTB GEBASSEERDE EETBARE VACCINS

(met een samenvatting in het Nederlands)

## PROEFSCHRIFT

ter verkrijging van de graad van doctor aan de Universiteit Utrecht op gezag van de Rector Magnificus, Prof. dr. W.H. Gispen, ingevolge het besluit van het College voor Promoties in het openbaar te verdedigen op vrijdag 10 januari 2003 des ochtends te 10:30 uur

door

Tosca Genevieve Maria Lauterslager geboren op 10 maart 1971, te Oss Promotoren:

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The research described in this thesis was carried out at the Department of Immunology, Institute for Animal Science and Health (ID-Lelystad), Lelystad, The Netherlands. The author was affiliated at the Department of Virology, Utrecht University, The Netherlands, as a member of the Eijkman Graduate School for Immunology and Infectious Diseases. The research was funded by Wageningen University and Research Centre.

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A student once asked: 'what is the difference between a man of Tao and a little man?'. The sensei replied: 'it is simple: when the little man receives his first dan, he can hardly wait to run home and tell everyone he made his first dan. Upon receiving his second dan, he will climb to the roof and shout to the people. Upon receiving his third dan, he will jump in his automobile and parade through town with its horn blowing, telling everyone about it.'

The sensei continued: 'when the man of Tao receives his first dan, he will bow his head in gratitude. Upon receiving his second dan, he will bow his head and his shoulders. Upon receiving his third dan, he will bow at the waist and quietly walk alongside the wall so people will not see him or notice him.'

First know yourself, then know others

Gichin Funakoshi (1868-1957)