IL-12, IL-18 and IFN-gamma in the immune response to bacterial infection

Lauw, F.N.

Citation for published version (APA):
Lauw, F. N. (2000). IL-12, IL-18 and IFN-gamma in the immune response to bacterial infection.
## Contents

### Chapter 1
General introduction and Outline of the thesis

### Chapter 2
The role of interleukin-12 (IL-12) and IL-18 during endotoxemia and bacterial infection
*In: Yearbook of Intensive Care and Emergency Medicine 2000 (pp 18-26)*

### Chapter 3
Interleukin-12 induces sustained activation of multiple host inflammatory mediator systems in chimpanzees
*J Infect Dis 1999; 179:646-652*

### Chapter 4
Activation of mononuclear cells by interleukin-12: An in vivo study in chimpanzees
*J Clin Immunol 1999; 19:231-238*

### Chapter 5
Role of endogenous IL-12 in the immune response to staphylococcal enterotoxin B in mice

### Chapter 6
IL-18 has a protective role in the early antimicrobial host response to pneumococcal pneumonia

### Chapter 7
The role of interferon-γ in murine pneumococcal pneumonia

### Chapter 8
Interferon-γ treatment has no beneficial effect during *Mycobacterium avium* complex infection in HIV-infected patients
Chapter 9
Reduced Th1, but not Th2, cytokine production by lymphocytes after in vivo exposure of healthy subjects to endotoxin
_Infect Immun_ 2000; 68:1014-1018

Chapter 10
Elevated plasma concentrations of interferon-γ (IFN-γ) and the IFN-γ-inducing cytokines interleukin-18 (IL-18), IL-12 and IL-15 in severe melioidosis
_J Infect Dis_ 1999; 180:1878-1885

Chapter 11
The CXC chemokines interferon-γ-inducible protein-10 (IP-10) and monokine induced by IFN-γ (Mig) are released during severe gram-negative bacterial infection
_Infect Immun (in press)_

Chapter 12
Soluble granzymes are released during human endotoxemia and in patients with severe gram-negative bacterial infection
_J Infect Dis (in press)_

Chapter 13
Proinflammatory effects of IL-10 during human endotoxemia
_J Immunol (in press)_

Chapter 14
Epinephrine inhibits the production of interferon-γ and interleukin-12 in whole blood stimulated with endotoxin

Chapter 15
Summary and General discussion

_Nederlandse samenvatting_

Addendum