Anaemia, iron deficiency and infections: new perceptions of the interaction between hepcidin, iron biomarkers, anaemia and inflammation in Malawian children

Jonker, F.A.M.

Citation for published version (APA):
Contents

Chapter one  Introduction and outline of the thesis  7

Chapter two  Severe acquired anaemia in Africa: new concepts  21
M. van Hensbroek, F.A.M. Jonker, I. Bates  
*British Journal of Haematology, 2011 Jun 28; 156(2)* 1365-2141

Chapter three  Real-time PCR Demonstrates *Ancylostoma duodenale* is a key factor in the aetiology of severe anaemia and iron deficiency in Malawian pre-school children  33
*PlaS Neglected Tropical Diseases 2012; 6(3)*

Chapter four  Iron status predicts malaria risk in Malawian preschool children  47
*PlaS ONE, 7(8); e42670*

Chapter five  Iron deficiency anaemia in children with HIV-associated anaemia: systematic review and meta-analysis  65
M.O. Esan, F.A.M. Jonker, M. Boele van Hensbroek, J.C.J. Calis, K.S. Phiri  
*Transactions of the Royal Society of Tropical Medicine and Hygiene, 2012 Jul 28. (e-publication ahead of print)*

Chapter six  Unexpected low hepcidin levels in severely anaemic Malawian children with high incidence of infectious diseases and bone marrow iron deficiency  81
*Submitted for publication*

Chapter seven  Conventional and novel peripheral blood iron markers compared against bone marrow in Malawian children  95
*Submitted for publication*

Chapter eight  Conclusions and Recommendations  111

Nederlandse samenvatting  121
Acknowledgements  129
Resume  134
Abbreviations  136
Colour section  138