



UvA-DARE (Digital Academic Repository)

Sepsis in HIV-infected patients; epidemiology and host response

Huson, M.A.M.

Publication date

2016

Document Version

Final published version

[Link to publication](#)

Citation for published version (APA):

Huson, M. A. M. (2016). *Sepsis in HIV-infected patients; epidemiology and host response*. [Thesis, fully internal, Universiteit van Amsterdam].

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

PORTFOLIO

Michaëla A.M. Huson

PhD period: January 2011 – January 2015

PhD supervisors: Prof. Dr. T. van der Poll and Prof. Dr. M.P. Grobusch

1. PhD training

General courses	Year	Workload (Hours/ECTS)
Advanced qPCR	2014	0.6
Clinical Data Management	2013	0.3
Basic Course in Legislation and Organization for Clinical Researchers	2011	0.9
Clinical Epidemiology	2011	0.6
BASIC Laboratory Safety	2011	0.4
Specific courses		
“Short course on abdominal ultrasound in infectious diseases and tropical medicine”, Pavia, Italy, organized by Prof. Dr. E. Brunetti.	2014	2.8
Seminars, workshops and master classes		
How to turn ideas into publications by Professor Ali Zumla	2011	0.2
Immunology by Professor Stefan Kaufmann	2014	0.2
Oral presentations		
The immune response during sepsis in a tropical setting ISIT; The impact of co-infection with HIV or malaria. Scientific meeting Lambaréné, Gabon.	2012	0.5
HIV tangles with coagulation activation during sepsis: results from a prospective observational study in Gabon. 24 th European Congress of Clinical Microbiology and Infectious diseases (ECCMID), Barcelona, Spain.	2014	0.5
Poster presentations		
Characteristics of AIDS patients in intensive care units: a retrospective study in the Netherlands (1999-2013). 24 th European Congress of Clinical Microbiology and Infectious diseases (ECCMID), Barcelona, Spain.	2014	0.5
The influence of HIV infection on coagulation activation during sepsis. 16 th International Congress on Infectious Diseases (ICID), Cape Town, South Africa.	2014	0.5
Characteristics of AIDS patients in Dutch intensive care units. Netherlands Conference on HIV Pathogenesis, Prevention and Treatment, Amsterdam, The Netherlands.	2013	0.5

(Inter)national conferences

Internationale Aids Conferentie Symposium, Amsterdam, The Netherlands.	2014	0.3
16 th International Congress on Infectious Diseases (ICID), Cape Town, South Africa.	2014	1.0
24 th European Congress of Clinical Microbiology and Infectious diseases (ECCMID), Barcelona, Spain.	2014	1.0
15 th International congress of Immunology (ICI), Milan, Italy	2013	0.75
7 th International Federation of Shock Societies, Miami, US	2012	0.75
Toll 2011, decoding innate immunity, Riva del Garda, Italy	2011	0.75

2. Teaching

Tutoring, Mentoring

Research project of Rachel Kalkman; "When to draw a blood culture in feverish patients admitted to a hospital in tropical settings".	2013	2.0
--	------	-----

3. Parameters of Esteem

Grants

Travel grant to attend the International Congress on Infectious Diseases in Cape Town, South Africa.	2014
Travel grant to attend the European Congress of Clinical Microbiology and Infectious Diseases in Barcelona, Spain.	2014
Research grant from "Stichting de drie Lichten" for PhD research project in Lambaréné, Gabon.	2011
Spinoza travel grant for a preparational visit to Lambaréné, Gabon.	2011

WORDS OF THANKS

During the fourteen months of data collection in Gabon I once stumbled upon a small shop selling electronic devices, situated in Lopé. The shop was erected from wooden planks with a corrugated iron roof, as most of its likes in the country. The handwritten signposts advertising the shops merchandise read 'mieux que rien', better than nothing, and at the bottom the owner had added 'Homme a tout faire sauf...!', a handyman who can do anything but....

To me, this beautifully reflects the past five years of PhD research. As a PhD student I was often a handyman; designing, organizing, negotiating, pipetting, caring for patients, writing... it was all part of it. With the result in hand I am proud, yet the modesty of this man in a remote corner of Gabon greatly appeals to me, because whatever we do, there will always be more questions to answer, and new mountains to climb.

I am grateful to the many people who made the engine of this project run smoothly and made it such a great experience. First, my two promoters, Tom and Martin, who encouraged me in my dream to work abroad and combine tropical medicine with sound laboratory work. Tom, you were always on top of the work and your sharp eye to turn papers into a success were a great inspiration. Martin, I much admire your ability to bring the right people together and create research opportunities all over the world. You have made the project in Gabon fly and your visits were always a real treat. The two of you were the best possible guidance and I hope our paths shall keep crossing.

I also thank the members of my promotion committee for critically reviewing my thesis. In particular, I wish to thank Sacha Zeerleder, for the input on my papers on complement and nucleosomes, Marcus Schultz for the work on the MARS project and Evert de Jonge for the collaboration on the NICE database paper.

Dear Tommies, it has been a great ride! From conferences in Riva del Garda to Miami, we somehow always found ourselves in sunny places. My special thanks go out to the MARS team; Brendon, for making array data insightful, Arjan for your never ending patience and help with FACS experiments, Hakima for your practical help with experiments, and Lonneke and Maryse for helping me find my way in the MARS database. Lonneke, you have been a wonderful friend and colleague and I am really happy to have you as my paranymph. I also wish to thank Heleen and Monique for organizing many events over the years and for always being ready to help. Finally, Kees and Alex, you were a great source of information.

Mes chers collègues au Gabon, sans vous il n'y aurait rien. Docteur Justin, je vous remercie de votre soutien pour mon projet. Les infirmières aux urgences, a la Kopp, maternité et chirurgie, merci pour votre aide et amitié. Marguerite, vous étiez une grande aide dans le laboratoire de recherche. Docteur Akim, Bertrand et Saadou, je vous remercie d'avoir rendu ce projet possible.

Team Holland, and all the other colleagues in Gabon from different parts of the world, thank you for making my year in Gabon a wonderful and unforgettable experience. We shared some hardships, but many more good times! Special thanks to Saskia, who was there with me from the start and whose optimism is invincible, and Rachel who made a tremendous effort to continue my project for six months after I left.

My colleagues at Sanquin, it was a real pleasure to work with you. Diana, thank you for your sharp feedback on my work, and Gerard, you have been a massive help in pipetting and interpreting my ELISA's.

Ferishta and Nicolette, thank you for your hard work on the NICE paper. I have learned a lot from your keen eye for statistics.

Merel, thank you for making an amazing front for my thesis. This has become a book that can be judged by its cover.

Sigrid, Juul, Nienke, Sjanna, Hieke, Floor and Maris, I am extremely glad to have you as my friends. You may not have contributed to filling the pages of this thesis, but your continuous support and friendship over the years made for a great backbone.

Rosanne, we started our PhDs at the same time and soon we will both defend our thesis. Thank you for being a great friend and colleague over the years, and for agreeing to be my paranymph. I'm looking forward to celebrate our success together!

My friends in the DTM&H course in Liverpool, you were an inspiring lot! Especially Gracie and Suzan, thanks for your friendship and support.

Mihir, you are an overachiever by proxy, but I am grateful for your encouragement and can't wait to start a new adventure with you!

Finally, my parents and brother, I am so lucky to have you and it was great that you came all the way to Gabon to visit me. Piet and Suze, your support has been endless and I am grateful for your encouragement, advice, and all the times I could come over to write,

while you were preparing power-food. Vincent, you have been a great brother-support and tech-support. I'm very glad you have chosen Amsterdam as your home town, so I can almost crawl from work to dinner at your place. Thank you for helping out any time with adapting figures and proof-reading. I am much looking forward to reading your own PhD thesis.

