Detection of DNA hypermethylation as a diagnostic tool in cervical neoplasia
Yang, Nan

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version
Publisher's PDF, also known as Version of record

Publication date:
2010

Link to publication in University of Groningen/UMCG research database

Citation for published version (APA):

Copyright
Other than for strictly personal use, 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), unless the work is under an open content license (like Creative Commons).

Take-down policy
If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): http://www.rug.nl/research/portal. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.
Finally I have finished my Ph.D. thesis. I will never forget the two and half years that I have lived in the Netherlands. I think it is the most important experience in my whole life. I have learned a lot in both research and culture. I will remember the places that I visited and the friends that I will know forever. Without many people who gave their support to me in various ways, this thesis would not have been possible.

First and foremost, I would like to express my gratitude to my promotors- prof. dr. Ate G. J. van der Zee and prof. dr. Harry Hollema. Dear Ate, thank you for your support in my scientific research during the past two and half years. Your expert guidance, continuous encouragement, creative ideas and invaluable suggestions have inspired me throughout the course of this project. I am also impressed by your optimistic character. You can always find the positive sides even in a disappointing situation. With your wisdom, efforts and enthusiasm, many obstacles in my life have also been overcome smoothly. I deeply appreciate you and hope we have a chance to collaborate in the future. Dear Harry, thank you for your help during my project. It was always good to discuss with you the content of the different chapters.

I also would like to express my sincerest appreciation to my co-promotors: Dr. G. Bea A. Wisman and Dr. Ed Schuuring. Dear Bea, thank you for your patient guidance during my entrance to the methylation studies and all the things you have done for me. Without your help, I would never have finished my thesis. I will always appreciate your efforts in my defense. Dear Ed, thank you for your patient guidance in my research work. The weekly discussion of the different studies with you added vigorous components to this thesis. Without your help in the study and correction of the manuscripts, again I would never have finished this thesis.

My warmest thanks also go to my colleagues of the methylation group from the Department of Gynecological Oncology: Esther, Jasper, Agnes, Haukeline, Pauline, Maaike, Frank, Mirjam, Maartje, Harry, Klaske and Jelmer. All the discussions, advices, ideas and experiences from you helped me a lot. Dear Jasper and Esther, thank you for your contribution in this thesis, especially for the clinical part of the cervical cancer project. Dear Agnes, thank you for your help in technical details. Dear Haukeline, thank you for your introduction and communication with the Pathology lab.

I owe my sincere thanks to the people from Medical Oncology: Steven, Hetty, Coby, Bodvael, Li Xiangyi, Anne, Annemieke, Shinta, Janet, Roelof, Bart, Gert Jan, Deva, Dorenda, Dianne, Sander, Phuong, Wendy, Wytske, Wouter and Evelien. Thank you for your help in both my research and my life in Groningen. Dear Steven, Hetty and Coby, thank you for your help in my experiments. Dear Bodvael, Shinta, Janet and Deva, we had a lot of fun in Los Angeles and I will remember that forever.
My sincere thanks also go to the people from the Department of Pathology: Sicco, Geert. I worked a lot in the clean room and the pathology lab. Thank you for your help.

Special thanks to my friends in the Netherlands: Li Xiangyi, Han Lina, Zhao Yan, Zhang Yingna, Zhao Pengjun, Yi Xia, Ma Yue, Lin Yanhua, Liu Aihua, He Tao, Qian Cheng, Ou Jianghua, Ke Lei, Xu Chunping, Tan Lijun, Tan Hongtao, Dai Honglian, Qi Liqiang, Wang Hongwei, Yang Xiaomei, Wang Miao, Zeng Wenjiao, Yu Hongyou, He Shangyou, Hu Nan, Xue Ruiqi. Although you are all over the world now and may not attend my thesis defense, I will never forget the time we lived in Groningen together and the way you made me feel at home.

I also wish to express my thanks to my supervisor in China. Dear Prof. Zhang Bo, without your encouragement I would never have come to Groningen and finished my Ph.D. You are always patient and nice to me. You are more than a teacher to me. Dear Prof. Zou Wanzhong, I am grateful for your kindness and constant readiness to help me. I am really glad that I have been your student.

To my long-lasting friends, Lang Haiyan, Song Yan, Tu Yanhong, Tian Chan, Zhang Feng, Zhang Xuehui and Wang Xin, thank you for your support and encouragement. You are always chatting with me on line, although there is a time difference. When I feel lonely, I know there is someone missing me over the sea.

Finally, a great thank to my parents. Mom and dad, you are the ones who always support me, encourage me and love me. You help me to overcome all the difficulties and make everything possible.

Thanks for life, giving me so much.

Beijing, November 2009
致 谢

感谢我的导师张波教授多年来对我学业上的悉心指导和对我生活上的无私关怀和帮助。张老师的科学思想和严谨求实的治学态度使我受益终身，他的言传身教不仅使我在研究领域大有收获，更重要的是从他身上学到了很多做人的道理。他用宽广的胸怀和豁达的性格包容我，使我在完成学业的同时，人格也得到了完善，在此谨向张老师致以最诚挚的谢意。感谢我的前导师邹万忠教授，他对我学业和生活的关心，让我感受到了慈父般的温暖。能够遇到这样两位良师是我一生的荣幸。

感谢父母多年来在物质上的支持、生活上的照顾和精神上的鼓励，使得我能够完成学业。你们永远是我信心的来源和前进的动力，希望我也能够成为你们的骄傲。

谨以此书献给我的父母、恩师、亲人和朋友，以及所有在学习和生活中给过我关心和帮助的人。