



University of Groningen

Non-alcoholic fatty liver disease

Sheedfar, Fareeba

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: 2015

Link to publication in University of Groningen/UMCG research database

Citation for published version (APA):

Sheedfar, F. (2015). Non-alcoholic fatty liver disease: understanding the role of aging, fatty acid transport and epigenetics. [S.n.].

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).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: https://www.rug.nl/library/open-access/self-archiving-pure/taverneamendment.

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.

Download date: 12-10-2022

Chapter 12

Acknowledgments

Be payan amdim daftar amma hekayat hamchenan baghist...

I finished my adventure here, as a PhD, but the scientific story that inspired my PhD project will still continue ...

It feels great to look back at the journey and express my gratitude to all the people who helped me through.

First of all, to my promoter, Professor Marten Hofker: I am grateful that you gave me this opportunity to work with you. Dear Marten, in your lab, I have learned a great deal from you. You fed my scientific curiosity and allowed me to develop as an independent researcher. Dear Marten, asking critical questions and always trying to think out of the box, were indispensable rules in our meetings. Thank you for your positiveness, support and enthusiasm. I would also like to thank my co-promoter, Dr. Debby Koonen. Dear Debby, I am forever grateful for your constant support and guidance that you gave me throughout my project. You taught me to keep things as simple as possible. Thank you for your enthusiasm and scientific curiosity. My Groningen adventure started with your survival tips of the Dutch culture. Thank you very much Debby.

Dear Dr. Manlio Vinciguerra, I am very grateful for the fruitful collaboration we had over the years. It did not only bring me to visit your lab in 2012, but your constant support during my project was always appreciated. This macroH2A1 study would not have succeeded without your help. You always motivated me and you pushed me to work harder.

I would like to express my gratitude to Prof. de Bruin, Prof. Heeringa and Prof. Glatz, Dr. Sillje, Prof. Moshage and Prof. Calkhoven as the judging committee of my thesis. Dear Alain, the first time in our meeting, I was feeling so blessed to sit down and discuss my results with a veterinarian (roots back to my own) from Utrecht (a holy place for all veterinarians to be), Thank you for all your help and ideas during my studies. Dear Peter, thank you for your nice comments, ideas and help since the beginning of my PhD. Dear Jan, you are "the supervisor of my supervisor", so the grand master. Thank you for your nice ideas and helpful comments during the CTMM meetings. Dear Herman, thank you to be in my "Aio begeleidingscommissie" and thank you for your helpful comments. Dear Han, it is very heartwarming to have you, your kind help and advice from even before the beginning of my PhD. Thank you for all your support in my small grant applications. Dear Prof. Calkhoven, together we will make the future for a healthy aging, looking forward to that moment.

I would like to express my appreciation to Dr. Behrooz Alizadeh. Dear Behrooz, you were as my development mentor. Our after-office talks will never been forgotten, thank you were much for all your support, time effort and open arm. "Farshe germeze man" va man hamisheh az shoma kamale tashakor va ghadrdani ra khahim dasht. Az tamamiye rahnemayihaye arzeshmande shoma vaghean sepazgozaram.

To Dr. Jan-Albert Kuivenhoven: dear Kuif, I loved your deep insight related to the Iranian culture and history. I will always remember our nice chats, beside science. The lab-day in your garden was great and will forever stay as a nice memory. Your enormous knowledge about lipid metabolism and your power to explain it simple were really helpful. To Dr. Bart van de Sluis, thank you for your critical questions throughout the journey. You always gave me something to think about during the numerous meetings.

To Professor L. Stal, Dear Lucas, I did not end up to be a "Marine Microbiologist", but I will never forget that you made my first ever trip to The Netherlands possible. It was so memorable together with your family that it changed my life and my destination from USA to the Netherlands. I am very glad with this destination and I will forever thank you for your effort, kindness and hospitality in Bergen op Zoom.

Special thanks to Dr. Hans Jonker, Prof. Dirk Jan Reijngoud and Prof. Uwe Tietge and all their helpful comments, ideas and discussions during my PhD period.

A big thank you goes to Dr. Rezaee, dear Farhad, man hichvaght pandha va nasihathayi ro ke az shoma migiram ro faramush nemikonam. Man kheili darsha az tajrobiyate shoma amookhtam va khoshhalam ke ba shoma ashna shodam va omidvaram ke in ashnayi va hamkariye elmi, ta abad edameh peida konad. Be omide movafaghiyat har che bishtar.

To Dr. Oosterveer: dear Maaike, I would like to express my gratitude for being a source of inspiration for me. Thank you for your time and effort and the technical support during my experiments in pediatrics. Next to our scientific questions, I really enjoyed our chats. I wish you a very successful Rosalind Franklin path. Keep your wonderful smile forever.

The wonderful people from the CDL (animal facility), you helped a lot during my experiments and my long lasting mice studies. Thank you for your help.

Marijke, Thank you for your help with metabolic cages and thank you for always organizing fun programs. I will miss them all. Ingrid, the former Mom of Mol-Gen Lab, thank you for helping me in all the complicated paper works. You were always there when I was asking my questions. I wish you success in pathology department.

Dear Henk, thank you for the great work you have put into the project. You are a wonderful person and a pleasure to work with. Most importantly, thank you for accompanying me through this journey. Bastiaan, you left before me, but you were always there when I needed help. I greatly appreciate it and I wish you success wherever life journey brings you. Niels, I am sure you are preparing yourself for New Year eve with lots of firework. Thank you for all your technical help to make my book this colorful. Daphne, Nicollette and Elinde, thank you for your welcoming technical support in the molecular genetics lab. I wish you success in your careers. The volleyball tournaments and that ice skating event will never be forgotten.

Dear Marcela, you were there when I had questions or needed anything inside or outside the lab. I thank you for your friendship and for being my paranymph. I enjoyed the many lunches we shared together. It always was, and still is, a pleasure to talk with you. I am looking forward to see you again. Nanda, thank you for the moments we shared together in the lab, CDL, sport center and PhD drinks. Soon it will be your turn to hand in your book and I am looking forward to that. Tobias, the "symbol of working hard in the lab", very best wishes with your scientific career and your almost finished book. Federico, I appreciate the time you took to review my manuscript, to help me reduce the word count. Your interest in genetics is adorable and I wish you the best in achieving your goals. Laser (Naishi), thank you for your kindness and encouragement. It was a blessing to be able to talk with you during stressful times. Jana (Van Vliet), you were my inspiration. You were always like my older sister when I talked with you. Thank you for being there for me. Anouk, I am glad that you enjoy your new job and thank you for your tips and help in the lab and in the preparations for my defense. Marcel, you were the hardworking man in molecular genetics, who was always fighting with his slow computer;), I congratulate you as a new dad and I hope your family will always be in joy and love. Please keep reading about the GREAT PERSIAN EMPIRE. Pascal, how nice and flexible you always are. Thank you for your open mind and patience when trying to answer all my questions. Thank you for your help in the lab with primary cell culture and GCMS experiments. Paulina, thank you for sharing your protocols with me, which were much better and simpler than the other ones;). Your book looks amazing, best of luck in your next step. Roel, we joined together during the last phase of my PhD, but I am

glad that I had a chance to get to know you. I am sure you are a fantastic dad and I am looking forward to read your PhD book in the near future. Thank you for all your effort and ambition. Mathilde, without your help, chapter 6 would not be here. I thank all your hard, effective, clean and organized work. I am sure you will have a lot of fun in your PhD and please send me your prestigious book. Alina, "the photograph and cell culture queen", how nice that we had some time together, it was short but I would call it effective. Our friendship will continue forever. I hope all the best with your last phase of PhD. Eelke, my latest neighbor, thank you for helping me with the last experiment of my PhD and I wish you a very successful PhD in the 4-star lab of molecular genetics. The new comers of the mol-gen lab, Bibi, Johanna, Yared, Melinde, Marike, Liesbeth, Willem and people which I might have forgotten their names: I wish you all the best in the molecular genetics lab and I hope you have nice productive years. Please never forget to see the big picture and ask yourself this question: By doing this research, how can I relieve the pain of a patient?

Dear Yeliz, Gozde and Hande, Thank you all for helping me with the Turkish summary. All 3 of you are fantastic researchers and I wish you a very good luck with your after-PhD career. I feel blessed to have friends like you. Thank you very much to be there for me.

WIRE, Welcome International Researchers and Employees: You made our weekends fascinating and full of joy. The ability to get familiar with Dutch culture and Dutch beautiful landscape would not be possible without your encouraging and engaging programs. I am not going to name one by one, but I would like to thank you all for giving us such a GEZELLIGE moments.

My time in Groningen would not be as joyful if I wouldn't know Hans and Jo-Ann. The first international couple that I met in Groningen, at the international Café Groningen. The Christmas skiing and many other fantastic nights together will never be forgotten. Thank you for your support. Your heart is full of love and you are always open to give and share with anybody in your path. I enjoyed the time we spent together, I have learned more things about international couples and human nature from you than you can ever imagine. Thank you from your friendship and special thanks for Jo-Ann for editing all the text of my book. Without you, this book would not have a nice English originated flow.

Dear Elham and Mehrsima, Thank you all for helping me with checking my Persian summary translation. Having friends like you is heartwarming. I feel blessed to have friends like you. Thank you very much to be there for my urgent request.

To all my friends in Groningen and especially to my Iranian friends (not going to name one by one): thank you for your warm friendships. It made my life in Groningen even more wonderful. You are always full of life. Thank you for being there for me.

Dearest Annika, thank you for being there for me and welcoming me like I am one of yours. Your heart is full of love. Thank you for all those enjoyable times we spent together, especially in Sinterklaas. Lieve pa en ma Platje, ik ben echt dankbaar dat jullie in mijn leven zijn. Uw liefde is eindeloos. Ik kijk altijd uit om tijd met jullie door te brengen. Uw thuis en harten zijn altijd open. Dank u voor uw liefde en steun.

I would also like to say a big thank you to my family, my Uncle Fereydoon and my Aunt Mitra jan for their enormous support and love. You both are the symbol of love and strength. I am grateful to have you both, in my life. I would like to thank my Aunt Paridokht, you can't imagine how wonderful, heartwarming and valuable it was to be in your house, while I was writing this acknowledgment (at 4:09 am in Berlin).

Mina, Paryaye azizam: shoma 2 khahare zibaye man hamishe behtarin armaghan e dusti va mohabat budid va hastid. Man ba dashtane shomaha kheili khoshbakhtam. Lahazati ke ba ham separi kardim va tamimye khandeha va saate zibayi ke kenare ham gozarandim ro hargez faramsuh nemikonam. Az inke chenan khaharani daram be khoda mibalam va movafagiyate bishaz pishe shoma dota ro arezumandam. Mina, thanks for your help in Genotyping of 64 mice in your holidays in Groningen;)

Dearest BABA and Mama, I would not have been here without your love and support. It is challenging to write it down, as there are so many things to be grateful for. Mama va babaye azizam: az eshge bipayani ke baraye man darin az shoma kheili motshakeram. Dar ruzegare sakhti va moshkelat shoma hamishe budeh va hastid. Baba shoma be man ghadre tahsilat ra amookhtid, be man amookhtid ke mostaghel basham. Mama shoma hamishe mara tashvigh kardin ke boland parvaz basham. Hamishe hadafam ro bala entekhab konam va hamishe sadegh basham. Baba va mamaye aziz man kheili khoshbakhtam ke shoma ro daram va az eshg o mohabate bipayanetan vaghean mamnunam. Shoma ghadre mohabat va godrate eshgh ro be man amukhtid!

Thank you Groningen, to be the best city in the world. I fell in love with you at the first visit, even before my PhD started here, and this love is only growing. I am already missing you very much in Nijmegen. GRONINGEN, you are incomparable.

Matthijs, eshgi. I guess I can write another book only about you and your never-ending love, ESHGH and kindness. I feel blessed to have you supporting me in every decision I make. "Thank you" seems inadequate for all that you have done for me. I cannot imagine to have come this far without you. Thank you for the time you took in helping me with every single stage of my thesis. Your talentful hands and mind, which are there to create things, always amaze me and make me so much proud of having you. I appreciate that you are always there when I need 'naz'. When I feel low, you always lift me up. Thank you for your love and always believing in me. Your love knows no distance. Thank you for being MY ESHGHI. Thank you for being my strength and my rock. Jij bent mijn alles! ik hou oneindig veel van jou!

Thank you, kheili mamnoon, Dankjewel

Fareeba

About author...

Fareeba Sheedfar (Oroumiyeh, 1982) studied Doctor Veterinary Medicine at the University of Urmia, Iran. She conducted her PhD research at the UMCG under the supervision of Prof. Marten Hofker, and Dr. Debby Koonen. During her PhD, next to publishing her data in prestigious journals, she joined several (inter) national congresses and seminars where she presented her research. This thesis is the result of her PhD research conducted at the UMCG's department of Molecular Genetics. Fareeba is currently working as a postdoctoral researcher in the ion transport group at the department of Physiology in Radboud University, Nijmegen.

