University of Groningen

Towards an understanding of defecation disorders: pathophysiology, epidemiology, and clinical implications
Sun, Ge

DOI:
10.33612/diss.556158163

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:
2023

Link to publication in University of Groningen/UMCG research database

Citation for published version (APA):
Sun, G. (2023). *Towards an understanding of defecation disorders: pathophysiology, epidemiology, and clinical implications.* [Thesis fully internal (DIV), University of Groningen]. University of Groningen. https://doi.org/10.33612/diss.556158163

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).

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/taverne-amendment.

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.

Download date: 09-06-2023

Acknowledgment

*

Looking back at the duration of my Ph.D. at the University of Groningen, I have met many people and experienced a lot of pleasant moments. It is hard to imagine four years had already passed when I looked back. I still remember the first day I stepped down from the bus and stood in front of the hospital; the picture recalled from memory is still so clear. Here, I am fortunate to meet many friendly colleagues; you have enriched my life and brought light to my life. I am grateful for your accompany and help in this journey.

Dear Prof. dr. Paul Broens, my promotor, I am lucky to be accepted as your Ph.D. student. Since 2019, when I arrived in the Netherlands, I knew I would start a different life in the academy. You have a lot of innovative ideas regarding the research and can always look at the same thing from various angles, based on common practice. This helps me cultivate the ability of independent and critical thinking, which is very important for both research and daily life. The strong logic, which can be seen directly from your comments in the article, also helps me learn the method to tell a story stepwise, which will help me figure out the exact link and path between different matters. Your enthusiasm for research leaves a deep impression and inspires me to march forward in the way of science, full of interest and joy. Your perfectionism during writing is also a valuable treasure I have learned. All these things I learned from you will greatly help my future career. You have also helped to explore a new fascinating world of pelvic floor disorders with a toolbox full of modern techniques ranging from radiology, manometry, and pathology. The process might be accompanied by difficulty but full of joy, and the ending fruits are lovely.

Dear dr. Monika Trzpis, my co-promotor, you were encouraging and stimulating me to think more critically, raise relevant questions after reading articles or listening to presentations. This helped me to think deeply and figure out the internal linking between complicated matters; perhaps this is the most crucial point I have learned to be a scientist. You always have a warm smile which can help others calm down. As my co-promotor and daily supervisor, you are the one with whom I have had the most contact and communication. You always tried to ask me to write in an easier and structured way, which has helped me forming a correct path of academic writing, which is different from other kinds of articles. You have set up a high standard in data skills for me, which pushed me to take many courses, which will benefit in the rest of my career. As a medical student who has never done immunological research, beginning an experiment in this area was difficult for me. The lab experiment would not be possible to finish without your hand-to-hand help and devotion.

Highly learned members of the Assessment Committee; Prof. dr. J.D. Huizinga, Prof. dr. T.C. Kwee, Prof. dr. H.A. Cense, thank you for reading and evaluating the thesis.

Dear Prof. dr. Wei Zhang, I feel very fortunate to have met you eight years ago. I appreciate your support and help during the four years. Despite the geographical distance and time difference when I was in the Netherlands, you still did everything possible to help my research with financial and spiritual support. Your spirit of self-discipline and wisdom provides eternal guidance for my life. You give the students a feeling of being in a big family, which makes me

feel the warmth of the sunshine of the spring. The training in the department of colorectal surgery helped me learn the diagnosis and treatment of colorectal disease, which cultivated my interest in research in this area.

Dear dr. Robbert de Haas, you have sharp thinking, high efficiency, and a high level of expertise in radiology. It is quite an honor to have an opportunity to work together with you. You encouraged me to attend the congress and share my ideas with peer colleagues from America.

Dear dr. Edgar Furnee, you are a nice friend who is very comfortable to get along with. I still remember how we get to know each other during the first group meeting. You have given me many good suggestions and help during the four years. Our friendship will continue in the future. Your professional background in colorectal surgery also provided me with many insightful tips for the research.

Dear Steffie and Saskia, our excellent nurses in the Anorectal Physiology Laboratory! Your professional skills in the manometry lab have constituted crucial basis for my thesis. Thank you for all your help!

Dear Venla, we have supported each other and walked through the whole Ph.D.; you are an intelligent girl with a positive mindset. You will surely be a good plastic surgeon and perform well in your favorite job.

Dear Lauret and Niels de Wild, you are the fresh blood of our anorectal physiological laboratory; the future is yours.

Dear Prof. dr. Xianhua Haibo, you provided many insightful suggestions in the questionnaire project, which made the study possible to be carried out smoothly.

Dear Tim, you are the one who stayed with me for the most time in the Zusterhuis and gave me many suggestions for the article writing.

Dear Ting Wang, Senquan, Yidan Sun, Yan Li, Michiel, Kebede, Fan Zhang, Rujia Wang, Zheng He, Jie Ma, Yuntao Chen, Martijn, An Li, Yuanyuan Shen, Janneke, Petro, Pablo, Tobias, Bobby, Alex Lin, Kalong, David, Niels de Bloemendal, Dion, Dr. Mostafa, Thanh, Sanne, Jara, Rob, Maaike, Sietske, Susanne, Wiesje, Kirsten, Marjolein, Lianne, Silke, Leonie, Roy, Jacco, Paul van Stee, Li Wang, Xiurong Ke, Willemijn, Shuqi Yang, Shipeng, Beibei Jiang, Xiaofei, Dong, Zhenxi Du, Fenghua Zhao, Siqi Wang, Wenbo, Yifei Chen, Shiqiang, Bidong Zhang, Ziqing, Xiaojuan Zhang, Xue Zhang, Yixuan Lin, Zekai, Yue Zhang, Shixian Hu, Cancan Qi, Mengfei Cai, Lianming Chen, Runlei Ma, Fan Liu, Chunli Kong, Peng Yao, Yi Wu, Yuzhu Qi, and Luo Ge, I feel very proud to meet you here in the UMCG and have you as friends to spend four years together. Life has gotten much more fun and pleasure because of you.

Ge Sun