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Unraveling the role of sense of coherence in coronary heart disease patients

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Publisher's PDF, also known as Version of record

Publication date:

2014

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

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Acknowledgements

A recent study has shown that the more appreciation we show, the happier we feel. Everyone who has decided to pursue a PhD knows how challenging such a pursuit can be. I hope that I have shown constant appreciation over the last 4 years to those who stood beside to me. However, I would like to express it one more time here in this PhD thesis. There are many people who helped me to choose fight instead of flight or freeze; however, I am going to mention only those who I feel had the biggest contribution to this achievement.

First of all, I would like to thank to my partner. *Piotrek, moje nazwisko jest napisane na tej pracy doktorskiej, ale nic z tego nie było by możliwe bez twojego wsparcia. Cely ten czas powtarzales mi, ze to wszystko jest mozliwe, i miales racje. Dla mnie jestes najlepszym nauczycielem, jakego moglam miec. Kocham cię.*

The next thank you goes to my family. *Mami, Palik a Robko, vytvorili ste mi prostredie, ktoré zohralo kľúčovú úlohu pre každé moje ďalšie rozhodnutie. Vy ste ma stimulovali, učili ma nové veci, učili ste ma byť odvážnou a nebát sa nových výziev, učiť sa z minulosti a kráčať vpred. Lásku k poznaniu som získala len a len od vás. Vždy vás budem ľúbiť.*

Next, I would like to say big thank you to my paronyms – Martina Behanová and Angelos Angelidis. I chose them to stay right next to me during my PhD defence, because I feel that they contributed the most to the successful end of my PhD journey. Maťa and I started doing our PhD work at almost the same time, and I met Angelos the first day of my Research Master studies. I shared every single detail with them in regard to my PhD journey, and they made it a journey full of nice memories for me. Both of them are incredibly smart, hard-working and great-looking people with loveable personalities. They are true role models to me.

When someone asks me to tell them one determinant of well-being, I always say friendship. I truly believe that with support from my friends I can manage anything. There are many great people I call friends, but I will only mention those who are both a part of my life and also a part of me. Thank you to my soulmate Radka G.S., Evita M., Katka Š., Maťa L., Ericka S. and Džošík (Hamšík) T.

Furthermore, I would like to thank to those who made me into a researcher – my promotor Menno, my copromotors Jitse and Iveta and my supervisor Jaro. *You shared with me your knowledge, experience, statistical skills and writing style. I not only learned skills and knowledge directly connected to research from you but also many personal characteristics, such as self-determination, diligence, perfect time-management and diplomacy, and during our meetings I practiced the art of laughing at myself (what else was there to do sometimes?). Thank you for the last four years and all of the questions and remarks, including those I hated, e.g. why did you write this; or it is too wordy, condense it.*

I would like to thank the co-authors of my articles, Martin Studenčan and Daniela Ondušová, as well as Hamid Türker for his incredible help with the cross-lagged analyses.

I would like to express my gratitude to the Manuscript Comitee: prof. dr. M. Hagedoorn, prof. dr. E. Buskens and prof. dr. J. Cohen-Schotanus.

I would like to express my gratitude to all of the cardiologists who participated in the project for their contribution, especially: Hela Vargová, Daniela Ondušová, Tonka Halecká and Ad'a Sudzinová.

I would like to express my gratitude to Cecília Bukátová, Eva Hackenberg and Zuzana Škodová for their substantial help in the data collection. Very special thanks go to Diana Matláková for being the best research assistant one could wish for.

I would like to thank project managers Maťa Súkeniková, Nicol Hendrichovská, Ivana Borysová, Jarka Frištíková and Cecília Bukátová for great help with everything that needed to be done.

I would also like to thank all my present and past colleagues at Safarik University, especially: Maja M., Maťa Ch., Marika Š., Zuzka D., Zuzka T., Peťo K., Lukáš P., Danka B., Maťa M., Matej Š., Zuzka K., Ad'a M.G., Pali M., Majka B. and Janka H..

I would like to thank David McLean for proofreading my articles and this thesis, Michal Dankulinec for the beautiful graphical design of this thesis and Hamid Türker for the formatting of this thesis.

Last but not least, I would like to thank the patients with cardiological problems who participated in this study.

About the author

Barbora Šílarová was born on June 12th, 1985, in Martin, Slovakia. She completed her master's degree in psychology (*cum laude*) at the University of Trnava, Slovakia. Her qualifying areas were clinical psychology, counselling and education psychology, and in her master thesis she focused on an exploration of power in psychotherapy from an individual point-of-view and the experience of psychotherapists. During her postgraduate study of psychology her interest in the clinical area encouraged her to seek experience interacting with patient populations. Therefore, she did clinical internships at the Departments of Psychiatry and Counselling. After her university study, in October 2009, she started working as a researcher at PJ Safarik University in Kosice, Slovak Republic, and at the same time began her PhD studies at the University of Groningen, the Netherlands. As a PhD student, she coordinated a three-way longitudinal study focusing on patients undergoing coronary angiography. In her PhD project she explored evidence on the potential utility of sense of coherence in cardiovascular research, prevention and rehabilitation. Additionally, she examined whether sense of coherence and other psychological factors are part of the pathways that explain ethnic differences in the recurrence of coronary heart disease. After finishing her fieldwork, she entered in 2011 a separate Research Master training programme. She earned an MSc degree (research) in Clinical and Health Psychology in 2013 at Leiden University, the Netherlands. During her Research Master studies, she had an opportunity to acquaint herself with psychiatric epidemiology research. She was involved in a multidisciplinary group of researchers looking at the causes of metabolic syndrome in bipolar disorder when compared with a major depressive disorder and non-psychiatric controls. Moreover, she was involved in a research project on the association between Catechol-O-Methyltransferase and social anxiety among adolescents, focusing on the specific role of cognitive ability. In 2011 she was a member of an EU-funded project that explored European core indicators in diabetes mellitus. Since 2011 she has been a member of another research team which focuses on longitudinal research on incapacitating chronic diseases. In addition, as a member of several international professional organisations, she has bolstered her knowledge in qualitative and quantitative research processes conducted in various countries.

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