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Implementation of physical activity recommendations in people with axial spondyloarthritis

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Citation

Rausch Osthoff, A. K. (2022, November 30). *Implementation of physical activity recommendations in people with axial spondyloarthritis*. Retrieved from <https://hdl.handle.net/1887/3491468>

Version: Publisher's Version

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Note: To cite this publication please use the final published version (if applicable).



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List of Publications

Publications in peer-reviewed journals

Vogt U, **Rausch Osthoff AK**, Niedermann K. Welche Kommunikationstechniken sind bei Physiotherapeut*innen während einer Bewegungsberatung mit Personen mit axialer Spondyloarthritis identifizierbar? *physioscience*. *Accepted July 2022*

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*contributed equally to the manuscript

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Other Publications

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Curriculum Vitae

Anne-Kathrin Rausch was born on 12th November 1984 in Offenbach am Main, Germany. After graduating from high school (private Gymnasium Canisianum, Lüdinghausen), she studied physiotherapy at the Hochschule Fresenius Idstein (DE), which was one of the first Universities of Applied Sciences in Germany to offer the opportunity to obtain a Bachelor of Science in European Studies, in cooperation with the Hogeschool Utrecht (NL). During her bachelor studies, she earned the propaedeutic, attaining a teaching licence in the federal state of Hessen. Additionally, she worked at the physiotherapy clinic of the Olympic Centre Frankfurt-Rhein-Main. In 2008, Anne-Kathrin wrote her bachelor thesis on a small study investigating the electromyographic activity of the pelvic floor during horse riding. This experience awoke her interest in research. Consequently, she decided to continue her studies with a Masters' degree. Two years later, after gaining additional clinical experience working as a physiotherapist at an outpatient clinic in Aarau (Switzerland), she registered for an MSc in Physiotherapy at the Zurich University of Applied Sciences (ZHAW). This was the first course of its kind in Switzerland. The part-time programme ran for three years and included two short-term internships at the Maastricht University (NL), Department for Epidemiology and the George Institute for Global Health (AUS), Musculoskeletal Division. At the George Institute, she worked on the PEDro project, led by Anne Mosely, initiating the inclusion of German randomized controlled studies into the Physiotherapy Evidence Database. In 2013, Anne-Kathrin wrote her Master thesis at the University Hospital Zurich (USZ), Department of Pulmonology, supervised by Prof. Dr. Arnoldus van Gestel, on the association between peripheral muscle strength and daily physical activity in patients with chronic obstructive pulmonary disease.

In 2012, Anne-Kathrin started working as a research fellow in the Research & Development department, Institute of Physiotherapy, at the ZHAW. Since then, she has been involved in many research projects related to various fields of physiotherapy, applying qualitative and quantitative methods. Anne-Kathrin's main research focus is on the promotion of physical activity in people with chronic conditions. As a consequence, in 2015, she became a part-time PhD student at the Leiden University Medical Center (LUMC), supervised by Prof. Dr. Thea P.M. Vlieland and Prof. Dr. Karin Niedermann (ZHAW). Her PhD studies have focussed on physical activity promotion in the field of rheumatology. She was introduced into the network of EULAR Health Professionals in Rheumatology (HPR) by both supervisors. Currently, Anne-Kathrin is a member of the EULAR HPR representation committee and HPR liaison in the EULAR patient representation committee (PARE). She has presented her work at many national and international conferences. Anne-Kathrin is member of the editorial board of 'Physioscience' (Thieme), a journal promoting physiotherapy-related research in German. Since Spring 2022, she is responsible for the focus area "physical activity" of the Master of Science in Physiotherapy at the ZHAW.

Anne-Kathrin lives in Zurich, Switzerland, with her husband Stefan and their three children Johanna (2014), Samuel (2015) and Lorenz (2019).

Acknowledgements

This thesis could have only been realised with the support and valuable contribution of many people. My thanks go to everyone who has helped me on this journey, but there are a few persons who deserve a special mention.

I give special thanks to my supervisors Prof. Dr. Thea P.M. Vliet Vlieland and Prof. Dr. Karin Niedermann for accompanying me with trust, humour, enthusiasm, and patience during the seven years of this PhD. It takes a unique skill to positively stimulate a PhD student, while at the same time remaining critical of the results. You have both mastered this delicate balancing act to perfection – Thea with a “fresh mind” from a distance and Karin during daily business. You have given me a great deal of freedom to pursue my ideas. But you were always there to advise me when I needed support. Both of you introduced me to the work of EULAR, which is a fantastic network. Many thanks for that. I appreciate very much the constructive and successful collaboration - despite the distance and rare face-to-face meetings.

I would like to thank the members of the promotiecommissie for giving their valuable time to read and critically evaluate my thesis.

Conducting patient-related research is dependent on finding study participants. Therefore, I am grateful to all patients and physiotherapists for their support and commitment. My thanks also go to the staff of the Schweizerische Vereinigung Morbus Bechterew, led by René Bräm, for their trust in me and their willingness to innovate.

My team at the ZHAW have given me their continuous support and always shown interest in my work. I am especially grateful to the head of research, Prof. Dr. Markus Wirz for his “open door at any time” policy. To Christa Wachter for her down-to-earth view on research and her humour, to André Meichtry for his critical thinking and essential statistical support, to Markus Ernst for his R-tricks, to Prof. Dr. Irina Nast for her support on qualitative methods and her critical review of this thesis, to Leah Reicherzer for the coding-support, to Dr. Lea Ettlin and to Dr. Marina Bruderer-Hofstetter for their critical feedback on the thesis.

From the LUMC, I would like to thank Dr. Leti van Bodegom-Vos for introducing me to the world of implementation science, Dr. Florus van der Giesen for his staying power with the BEVER-manuscript, Anika Hoogenstraaten for her constant support, and Bas Hilberdink, for being my sparring partner during the defence preparation.

I thank Karen Linwood for her mindful English editing of the manuscripts and thesis. Thanks also to Jonas Wüllner for the cover design of this thesis.

I am very grateful to my friends for providing me with distractions, your interest in my work and of course your friendship. It was sometimes difficult to stay in touch with everyone alongside the research. Thank you.

Without the support of my family, this thesis would not exist. Thank you for your continuous encouragement, interest and support. Having three small kids challenged my PhD trajectory. My parents, parents-in-law, Bernadette, and Stefan: you accompanied me to conferences and meetings at the ZHAW, Lisbon, Enschede and other places, cuddling the babies in side rooms or running the show at home while I was working. Thank you for your fantastic efforts and infinite patience.

I owe my deepest thanks to my husband Stefan and our children Johanna, Samuel, and Lorenz. Your love, humour and understanding gave me the means to overcome the challenges of this thesis. You have always reminded me that real life cannot be celebrated in front of the computer. Thank you.

