ACKNOWLEDGEMENTS

This PhD thesis is the output of the effort and support of several people to whom I am extremely grateful. First and foremost, I thank my supervisors Professor Evert Verhagen, Professor Willem van Mechelen, and Dr Joske Nauta. It has been a privilege to work with you all. Hope to be able to work with you again in the near future.

Evert, thanks for your responsiveness that brought me to the Netherlands, as well as for inspiring and guiding my way through this unpredictable PhD journey. Learned so much with you… many thanks for always being there no matter how busy life was.

Willem, I am sincerely grateful for your presence and attention during these 4 years. Both made me go further professionally and personally. Many thanks for your warm support when I needed most. I am a big fan of yours.

Joske, thanks for facilitating my transition to the Netherlands and for your contribution to get this thesis done in time. Your advices were of great help.

I am also profoundly grateful for the hard work of my co-authors and their substantial contribution to uplift the studies presented in this thesis. Thanks, Caroline S Bolling, Dr Carolyn Emery, Dr Corey Joseph, Dr Luiz C Hespanhol Junior, Michelle J van der Pols, Dr Roland Rössler, and Dr Vincent Gouttebarge. I am delighted to have worked with you and I look forward to working with you again.

The work presented in this thesis has been critically assessed and approved by an outstanding committee to whom I am more than grateful: Professor Mai Chin A Paw, Professor Hans Zwerver, Professor Jos W R Twisk, Professor Steven B Vos, Professor Gino M M J Kerkhoffs, and Professor Casper H J van Eijck. Hartelijk dank!

I am also grateful for having been supported by the work of Inge van der Lenden, Professor Allard van der Beek, and the colleagues of the Department of Public & Occupational Health and of the Sports, Lifestyle & Health research team. Special thanks to my officemates Carol, Roland, and Nici, who provided me with a friendly and inspiring environment to work and have fun. Wish you all the best.
Thanks to KNHB and VeiliheigNL, especially Kara Meijer and Vincent Gouttebarge, for the opportunity of working together to increase safety in field hockey. My sincere thanks to all Dutch athletes and team staff members for their active participation in the research presented in this thesis. Hartelijk dank! I also want to thank Ruud van der Berg, Nina Istenič, and Ating Huwaë for their huge effort to support me in the data collection during their research internship.

I could not have imagined that I would have the opportunity to work with members of the giant Minas Tênis Clube from Brazil during my PhD. Special thanks to Dr Natalia F N Bittencourt for making this possible, and thanks to all Brazilian athletes and team staff for crossing the borders and participating actively in the research presented in this thesis. Muito obrigado!

I am greatly indebted to my two ceremonial assistants – Dr Ingrid Vriend and Marília E Ferreira – who made the last months of my PhD run safe and sound.

Ingrid, many thanks for your constant support since the beginning of this journey. It was a great pleasure to share the office with you. Hartelijk dank! Keep up with your great work.

Marília, my life partner, my love... thank you very much for being by my side for 8 years (and counting)! Could not have done it without you. Namasté.

This 4-year PhD journey would not have been possible without the financial support of CAPES and the Brazilian Ministry of Education, to whom I am sincerely grateful.

Luckily, I have the luxury of being surrounded by lovely people who care about my vision and helped me to set up the grant proposal for my PhD. Muito obrigado, Dr Valdeci C Dionísio, Dr Julia Santos, Dr Luciane A P Sande de Souza, Dr Vania O S Abdallah, and Renata L Nogueira.

Fortunately, I have also the privilege of having a lovely family and friends who had a fundamental role in getting me through the PhD process successfully:
Mom, there is no way to thank you for everything you have done for me. Simply, thanks for being always present and doing the (im)possible to keep me going further. You are inspiring. Namasté.

Hugo, my brother, thanks for your trust in my life choices, your support, and for crossing the borders and coming to Amsterdam. Your visit gave me hope and strength to continue with the hard work. Obrigado!

Dear Itamar, Márcia, and Gabi, Marília and I could not have gone through this journey successfully without your constant support. Muito obrigado!.

There was no way of not loving Amsterdam after the warmest welcome from my dear friends Luiz and Renata. I would need more than an entire acknowledgement section to thank you for everything you have done for me during these 4 years. Your help and support were essential. I also want to thank Deni and Marcelo, Gisela and Rodrigo M, Aline and Rodrigo C, Adriane, and Angela for the lovely and fun time spent together during my PhD. Muito obrigado! Look forward to seeing you again.