

Acknowledgements



First, I would like to start off with a statement in which I truly believe: "You can become anything you want in life, only if you put your mind to it". Over the past years, I have put my mind into becoming a cardiothoracic surgeon in training; aiming to eventually develop myself as a skilful and successful Cardiothoracic Surgeon. This journey also enabled me to contribute scientifically and work on my Ph.D. thesis. Therefore, having completed my Ph.D. thesis in the field of myocardial revascularisation makes me extremely proud and grateful. Herewith, I would like to thank all of you that encouraged and supported, contributed to my scientific and clinical cardiothoracic surgery journey and provided me with important life-lessons along the way.

I would gratefully like to thank my promotor, **Professor dr.** A. **Pieter Kappetein**, for introducing me to the (inter)national playfield of scientific research in cardiothoracic interventions. Thereby, I would like to thank you for the opportunity to work on my Ph.D. thesis over the past few years and collaborate with many international "giants in the field" of cardiology and cardiothoracic surgery. You have opened a lot of doors for me. Moreover, I would also like to thank you for sharing your knowledge on locating the best coffee roasters in town when we were on conferences in various cities around the world. My Google Maps account has been enriched with dozens of new handbrewn, V60 and French Press coffee locations. Thank you for believing in me.

Then I would like to express my sincere gratitude to **dr. Stuart Head** that helped me develop my scientific knowledge. Stuart motivated me to be (even more) disciplined, to work (even) harder, and to keep pursuing my goals and dreams. For me it felt more as working together with Stuart, as a colleague, than working under the supervision of Stuart as him being my co-promotor. I believe that this way of working enabled me to fully commit to obtaining the long-awaited 10-year survival data for the SYNTAXES study. Thereby, drinking fresh Californian beers at a rooftop- bar after an afternoon of surf in San Diego are moments that I will never forget. Not to mention the drinks and dances in Vienna and Milan! Thank you for all your support and encouragement, sharing you knowledge and steering me in the right direction!

Professor dr. Ad Bogers, thank you very much for providing numerous opportunities to develop myself as a medical doctor and as a researcher. During my Bachelors and Masters study in Medicine, I worked as a medical student-assistant at the cardiothoracic surgery department where I had the possibility to gain valuable knowledge on perioperative care for patients requiring surgery. I spent my final clinical rotation as "oudste co-assistent" at the department, where I learned the tips and tricks



of working as a medical doctor in cardiothoracic surgery. During this rotation I applied for a position as resident not in training. I prepared myself well by dressing up in a suit and tie, brought some letters of recommendation, printed out my CV and thought of all the hard questions that you could ask me. However, during a brief and informal conversation you ensured me that by being "well-prepared and dressed in a suit and tie" you had to hire me! Exciting months as resident not in training in the operating theater and at the department followed, after which I started my Ph.D. trajectory. During this trajectory you supervised my Ph.D. process, reviewed some of my manuscripts and fulfilled a crucial role in the regulatory process of the SYNTAXES study. Thank you very much for your guidance, advice and assistance during my medical career.

I am very gratefull for Professor Nicolas van Mieghem, Professor Jerry Braun and **Professor Ad Bogers**, for accepting the invitation to be part of my doctoral committee. Moreover, I also would like to thank all the other members of the committee that take place as opponents during the Ph.D. defense. I look forward to exchanging ideas and thoughts.

I would like to take the opportunity to thank the entire staff of the Cardiothoracic Surgery department. A big thanks to Wouter, Pieter, Peter, Yannick, Edris, Lex, Ozcan, Frans, Jos, Charles, Margreet and Frank, for sharing your surgical and clinical knowledge with me, as well as providing me with very valuable work-life balance advises. I am very glad to be part of the Rotterdam team of Cardiothoracic Surgery. Thereby, I would also like to thank all my fellow cardiothoracic surgeons in training, Mostafa, Bryan, Amir and Jonathan for all the good times in- and outside the hospital. It is an honor to be part of this "group of extraordinary gentlemen". Furthermore, I would like to thank all my colleagues from the clinical department; Maaike, Richard, Jozefine, Jojanneke, Iris, Erik, Jamie, Rahi, Jonathan, Wouter, Inge, Roxy, Tom, Mevlut, Mark and Sophie. Being surrounded by good people, who joke around, work hard and motivate each other is an important asset of a wellfunctioning team that enjoys working at the Cardiothoracic Surgery department!

During my Ph.D. I had the privilege to have my desk located at various locations inside the Erasmus MC building. Starting in the BD-hallway of the "historical" Thoraxcentre, moving to the "basement" in the Z-flat and ending in the new, incredibly "practical", office in the RG building (a.k.a. de "kantoortuin"). Besides seeing lots of new faces passing by every day in the "kantoortuin", it was there that I also realized that I cannot imagine a well-functioning department without a proper working back-office that coordinates and manages a lot of the "behind the scenes" cardio-



thoracic hassle. Therefore, I would also like to thank the CTC back-office colleagues from the "kantoortuin"; Wilma, Jos, Maureen, Caroline, Solita, Titia and Maaike.

Furthermore, I would like to thank all my fellow Ph.D. colleagues. Thanks for the daily laughs, jokes and sometimes serious conversations, for the scientific advices, the Milano rooftop party, the Vienna beers and cultural sightseeing tour, and thank you for joining me in my every-day-addiction: a good cup of coffee from Doppio! By the way, a big thank you to Dennis and his team from the Doppio Espresso Coffeebar next to the Erasmus MC for keeping my engine running each day throughout my Ph.D.. Moreover, I want to thank Andras, Stan and Milan in particular. These guys made office-work each day a lot more fun. It was a pleasure working with you, going on (inter)national trips, visiting various meetings, brainstorming on the idea of founding our own journal (JO Interventions, New York Journal of Medicine etc.), training our surgical skills on self-made simulators, and of course spending some valuable time at festivals, parties and even a traditional Servian wedding in Belgrade! Guys, you rock, enjoy life and pursue all your goals!

A special thanks also goes out to explorer, adventurist and photographer Chris Burkard and his team. I am honored that you have allowed me to use of one of your amazing photographs, shot from an airplane in Iceland. This image now enriches the cover of my thesis. For me it resembles freedom, adventure, curiosity and the glacial rivers also look a bit like (coronary) blood vessels I believe. Keep up your great work!

I am blessed to have so many friends surrounding me. Close friends with whom I can celebrate special, and also not so special, occasions with; friends that support me in my decisions and ambitions; friends that can also be critical and allow me to reconsider my thoughts and actions; friends with whom I can share emotional moments with; with whom I can laugh and cry, and friends with whom I can go on our traditional yearly surf-trip! Thanks to all my **buddies** for being there, and I am looking forward to all the great and exciting parties, drinks, diners, surf trips and personal victories yet to come! My special thanks go out to **Jens** and **Yaar**, my "promovendi partners-in-crime". I am proud to have you both at my side during my PhD defense as paranymphs We know each other since the beginning of our medical career and luckily we have spent much time together both inside as outside the hospital. Our trip to Costa Rica was definitely the highlight! I hope we stay friends, colleagues and doctors for life!



Finally, my all-time biggest friend, partner in crime; Lennart. You are like a brother to me. I am so grateful and proud of all the special moments in life that we have spent together. From exploring Vietnam on a motorbike, surfing in the Algarve and Morocco, driving an old Peugeot 205 to Biscarosse (twice!), snowboarding the slopes of Les Deux Alpes, spending time with yours and my family, experiencing important milestones in our lifes with Roos and Simone, to dreaming of new adventures and possibilities in life. You are a friend for life, thanks for being there for me! "Adventure is curiosity".

I would like to thank Elly, Frits, Renee, Apo and their two (little) wonders: Artin and Ava for making me feel at home, listening to my stories from the hospital, providing me with helpful advice and tips regarding my Ph.D. and most of all for being there for me!

An important cornerstone in my life is my family. I have great admiration and respect for how my parents, Alphons and Inge, live their lives and how they have raised me. My parents are very ambitious, highly supportive, extremely positive and most of all great humans! I want to thank them for all the opportunities that they warranted and created for me, for allowing me to transfer from an economical study to a career in Medicine, for letting me chase my goals and dreams and most of all for guiding me to grow up to the person that I am today! I am truly blessed with you.

Although times might have been challenging the last couple of years, you remain positive, keep looking for opportunities and never stop developing and believing in yourself. I am exceptionally proud of you and I love you!

Moreover, I am very lucky to have an awesome brother and sister! It is great to realize that I can learn a lot from you both! Annique, the way you blast through life, fully committed to everything you do, and you do a lot, a whole lot! Working hard, yet enjoying life even harder. Exploring all continents, riding your motorbike, meeting new people, planning to learn kite-surfing, it seems that there are no limitations to your capabilities Although choosing what to do first seems challenging sometimes, you inspire me with your enthusiasm and living life to the fullest. I love you! Wieger, my "younger" brother, I look up to you my friend! I am very proud to call you my brother, and I believe that you should be very proud of who you are today and all that you have accomplished over the years. Since a couple of years, I can no longer see you as my "little" brother, since you are a full-grown man that now runs his own business. You have shown to be a thoughtful, ambitious, loyal, caring and one hell of a good friend to me! Keep up your head, walk with your chest



forward and chin up, "grab life by the balls" and be incredibly proud of yourself, each and every day. You deserve that! I love you!

My grandmother, Hanna, played an important role in developing my curiosity and interest in the medical field. As a kid we watched all the Emergency Rooms TV shows and called each other when a (live) operation was being aired on television. Thank you for your enthusiasm, (life)-lessons and being a proud grandmother.

My dear Simone, the first time I saw you at my favorite coffee bar, I knew that you were the one. You preoccupied my dreams and thoughts and from the very beginning I have put my mind into making our relationship extraordinary special. I cannot thank you enough for being the woman that you are and being entirely supportive during our time together. Making memories together is the best thing there is and it guarantees an exciting and adventurous life together. By escaping from a sometimes gray and dreary office week and discovering the Indonesian surf, the Sri Lankan cuisine, the Californian outdoors or Portuguese nightlife with you is just amazing. It is great to see that you pursue your own dreams and ambitions, in both your professional career and as person. You are a beautiful, strong, independent, and a very loving and caring girlfriend. Thank you for being there for me, each and every day. I am so much looking forward to all that is yet to come!

Ps. I truly believe that you will be the best mother in the world for our **baby boy!** Exciting times are up ahead and I cannot wait to see what the future has to bring for as a family! Simone, ik heb je lief!

