



## • TEACHING ACTIVITIES

*Graduate level.* Since 2005, I am involved in the courses of Medicine and Biomedical Sciences at RUMC. Furthermore, since 2007, I am involved as a teacher in 3 different courses for BSc- and MSc-students at LJMU. I am course leader of 'Vascular Function' (MSc-module at RUMC).

*Post-graduate level.* Since 2008, I organised and contributed as a teacher in the Liverpool Ultrasound Summer School (on cardiac and vascular ultrasound, >350 delegates, >20 countries). Furthermore, since 2013, I provide a lecture + group assignments for international PhD-course 'Cardiac adaptations' organised by the Dutch Heart Foundation (40 attendants/year). Since 2016, I Chair the Organising committee of this course. I also contribute (lectures + practical sessions) to an international PhD-course at the University of Copenhagen.

*Book chapters.* I have authored 6 book chapters, including one on *Exercise Preconditioning*. These chapters are written for teaching purposes at MSc and MD-level.

## • COMMISSIONS OF TRUST

2017 – present Reviewing Editor *Experimental Physiology* (5-yr IF 2.869, nr 34 in Physiology).

2015 – present Chair of 'Cardiac Adaptation' (PhD-course by Dutch Heart Foundation), the Netherlands

2015 – present Member of European College of Sport Science reviewing panel.

2015+2017 Chair of Hamburger Prize (best PhD-thesis, Dutch Society for Physiology).

2014 – present Assistant Editor *Journal of Applied Physiology* (5-yr IF 3.465, nr 11 in Sport Science).

2013 – present Internal MSc- or PhD-reviewer at the RUMC (n=5) and LJMU (n=4).

2013 – present External PhD-reviewer at Maastricht University (Netherlands), TU/Eindhoven (Netherlands), Copenhagen University (Denmark), Rijksuniversiteit Groningen (Netherlands), Loughborough University (UK) and University of South Wales (UK).

2006 – 2008 Board member of the Dutch Society for Physiology, the Netherlands.

## PUBLICATIONS

I have published **393 papers** in international peer-reviewed journals and an **H-index of 79 (Google, 24,366 cites) and 60 (WoS, 10,850 cites)**, and **30 papers received >100 cites**. Recently, my work is summarised in two **Phys Rev** papers (**5-yr IF 34.3**). My work fits in *Sport Science* (average IF 1.6), whilst the **average IF of my papers is 5**. I have published in **high impact journals**; *Physiol Rev* (IF34.3), *Eur Heart J* (IF23.4), *Circ* (IF22.5), *JACC* (IF24.1), *Diab Care* (IF10.7), *JACC: Cardiovasc Imag* (IF10.2), *JAMA Cardiol* (IF10.1), *Obes Rev* (IF9.6), *Annals Surg* (IF9.0), *EHH: Cardiovasc Imag* (IF 8.3), *Diab* (IF8.2), *Ageing Cell* (IF7.6). I have published papers in Top 5% journals in Sport Science; *MSSE* (n=11), *JAP* (n=22), and *J Physiol* (n=7). 13 papers received an **editorial**, and I have published **32 (invited) reviews**.

## INVITED PRESENTATIONS/LECTURES

I have presented at several international conferences. A selection is provided below (past years only), which only relate to invited keynote/symposium lectures. 2022: International Motor Impairment Conference (Amsterdam), 2021: Chapter Atrial Fibrillation (Amsterdam), annual meeting of the German College for Cardiology, 2020: Swiss Conference for Sport Science (Basel), Vereniging Sportgeneeskunde (Ermelo), Brazilian Society for Physiology (Sao Paulo), 2018: world congress for microcirculation (Vancouver), Rehabilitation conference (Ede), Netherlands Diabetes Conference (Hoevelaken), 2017 Organisation of 3-day workshop exercise & health (7-9 Muscat, Oman), symposium lecture at EuroPrevent (Malaga), European College of Sport Science (Essen), Dose&Response (Amherst).

## • AWARDS/PRIZES

Below, I have summarised awards and prizes received by my (post)graduate students (past 6 years only):

2022: Ms Iris Wanders (1<sup>st</sup> prize Student Conference Radboudumc), Ms Hannah McLellan (3-minute thesis award Liverpool John Moores University), Mr. Bram van Bakel (Durrer Prize, best clinical paper in the Netherlands Heart Journal), Pam ten Broeke (Christine Mohrmann-Stipend Radboud University)

2021: Yvonne Hartman (bi-annual female professor prize)

2020: Carlijn Maasackers (bi-annual Myrra Vernooij-Dassen Prize for best paper)

2019: Geert Kleinnibbelink (3-minute thesis award Liverpool John Moores University), Ms Sophie Holder (1<sup>st</sup> Prize oral presentation awards ARTERY2019), Esmee Bakker (Christine Mohrmann-stipend).

2018: Dr. Martijn Maessen (Best PhD-thesis, Dutch Society for Physiology, NL, ~20 theses), Hugo Hulshof (Poster Prize, Dutch Society for Physiology, NL), Rebecca Verheggen (Frye Stipend, RUMC, female PhD-student, ~200 PhD-students), Sophie Carter (Best Oral Presentation Award 2016, LJMU), Benjamin Buckley (3<sup>rd</sup> in Poster Presentation Award 2016, LJMU), Maijke van Bommel (best paper Award 2015, Radboud Annals of Medical Students).