### PERSONAL INFORMATION

Family name, First name:	Thijssen, Dick	Researcher identifier:	D-3430-2009
Date of birth:	March 21 <sup>st</sup> 1979	Nationality:	Dutch
URL for web site:	http://www.physiomics.eu/integrative-physiology/our-people/dick-thijssen-phd/		

### • EDUCATION

 2007 (PhD) Medical Faculty, Department of Physiology, Radboud university medical centre (RUMC), Nijmegen, NL. Supervisor (Director of Studies): Professor Paul Smits.
2003 (MSc) Biomedical Sciences, RUMC, NL.

# • CURRENT POSITIONS

2021 – present Full Professor (0.8 FTE), Department of Physiology, RUMC, Nijmegen, NL. 2013 – present Full Professor + Group Leader (0.2 FTE), Liverpool John Moores University (LJMU), UK.

### • **PREVIOUS POSITIONS**

2016 - 2021	Associate Professor (0.5 FTE), Department of Physiology, RUMC, Nijmegen, NL.
2013 - 2016	Assistant Professor (0.5 FTE), Department of Physiology, RUMC, Nijmegen, NL.
2010 - 2013	Post-doctoral research fellow (0.5 FTE), Department of Physiology, RUMC, Nijmegen, NL.
2010 - 2013	Post-doctoral research fellow (0.5 FTE), LJMU, UK.
2007 - 2010	Post-doctoral research fellow (1.0 FTE), LJMU, UK.

# • GRANTS AND INCOME

To date, I have obtained M€16.0 in competitive rounds and have been PI on several (inter)national research project. This includes the Netherlands Heart Foundation (NHS), Netherlands Science Organisation (NWO), Biotechnology and Biological Research Council (BBSRC), and Danish Diabetes Academy.

# • INDEPENDENT RESEARCH GROUP

In 2009 I started my independent research group that resulted in 38 successful PhD-completions. Currently, I lead a research group in Nijmegen (RUMC; 11 PhD-students). To expand my work on (cerebro)vascular health, I took formal position in Liverpool in 2013 where my research group now includes 5 PhD-students. My work is fully funded through internal and external grants (M€9.0 income).

### • FELLOWSHIPS AND AWARDS

- 2018 Principle Investigator, Radboudumc (5-yr period, based on past performance).
- 2017 Rising Star Award–honourable mention, Acta Physiologica (annual, based on past performance).
- 2014 **Radboud University Internationalization Award** (RUMC, 1 recipient annually, awarded for setup of an international collaboration with LJMU).
- 2012 **New Investigator Award**, American College of Sports Medicine (San Francisco, USA, 1 recipient annually, based on CV + extended abstract).
- 2012 Honourable Mention at the European Athletics Innovation Award 2012.
- 2011 **Poster Presentation Award** (CardioVascularConference, NL, 1 recipient, ~20 posters).
- 2010 E. Dekker award (Dutch Heart Foundation, 4-yr fellowship, 2 awards, ~40 applicants).
- 2009 **Oded Bar-Or Award** for International Scholars, American College of Sports Medicine (Seattle, USA, 1 recipient annually, based on CV + project proposal).
- 2008 Young Physiologists Prize (European College of Sports Science, Portugal, 250 participants).
- 2004 Young Physiologists Prize (Young Physiologists Day, Papendal, NL, ~25 participants).
- 2003 Radboud University Faculty Prize for best MSc-thesis Biomedical Sciences (120 MSc-students).

### • SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

- 2003 2022: Supervision/Co-supervision of 215 MSc/BSc-students at RUMC (students Medicine or Biomedical Sciences). Furthermore, I have been involved in (co)supervision of 51 MSc-students + 39 BSc-students at LJMU (students Sport Science).
- 2007 2022: I currently (co)supervise 11 PhD-students at RUMC and 5 PhD-students at LJMU. I currently supervise 3 post-doctoral researchers (n=2 RUMC, n=1 LJMU). Supervised 36 PhD-students (all within 4-yrs). 2024: Willems, Verheggen, Van der Sluijs, De Koning, Weijs, Kersten, Vermeulen, Ten Broeke 2022: Kleinnibbelink, Landman, Wanders, 2021: Maasakkers, Pinna, Bakker, 2020: Peace, Holder, Hulshof, Hartman, 2019: Cocking, Buckley, 2018: Carter, Barton Van Mil, 2017: Woodward, Maessen, 2016: Seeger, Greyling, 2015: Benda, 2014: Schreuder Bailey, 2012: Rowley, Birk, Brunnekreef, 2011: Eijsvogels, Tinken, 2010: Van Duijnhoven.

# • 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), *EHJ: 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 Maasakkers (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).