

Curriculum Vitae (as of 01-MAR-2022)

Koen Van Herck, MD, PhD

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Expert Screening Programmes
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Koen Van Herck joined the Belgian Cancer Registry in 2022, as an expert in cancer screening programmes, after 25 years of experience in academia.

Koen Van Herck graduated MD and subsequently obtained his PhD (2006) from the University of Antwerp in Belgium. He was a Postdoctoral Fellow of the Research Fund – Flanders (FWO), and subsequently held a part-time assignment (10%) as a professor in Vaccinology at the Centre for the Evaluation of Vaccination, Vaccine & Infectious Disease Institute, University of Antwerp.

From 2009 through 2021, he was tenured at Ghent University, as professor (in the rank of Senior Lecturer) in Preventive Medicine, where he headed the department of Public Health in 2015-2018.

In addition to the field of cancer screening, epidemiology and prevention, his previous research interests and activities include:

- Organisational aspects of, and health inequities in preventive medicine;
- Epidemiology, prevention and control of (vaccine-preventable) infectious diseases, with specific interest in the longevity of vaccine-induced protection.

Koen Van Herck was a group leader within the Cancer Research Institute Ghent (CRIG), and has a research collaboration with the International Agency for Research on Cancer (IARC, Lyon, France). He acted as an advisor to the Belgian (Superior Health Council) and to the Flemish (“Vlaamse werkgroep Bevolkingsonderzoek”) and the Dutch (“ZonMw programmacommissie Vroege Opsporing”) government.

He authored over 130 scientific publications, among which over 80 in peer-reviewed international journals, and presented at several (inter)national conferences. He (co)supervised 4 PhD students (3 at Ghent University and 1 at University of Antwerp), and 5 ongoing PhDs). His teaching experience includes public health, epidemiology, preventive medicine, and clinical drug development.

He has extensive clinical research experience (University of Antwerp, Centre for the Evaluation of Vaccination) from performing several clinical vaccine trials, in children, adolescents, adults and older adults and in the long-term follow-up of previous clinical trials. He attended several courses in Good Clinical Practice (GCP) at SmithKline Beecham Biologicals, University of Antwerp, GlaxoSmithKline Biologicals, European Centre for Clinical Research Training.

His research was awarded with the Graduating Thesis Prize (2nd laureate, Faculty of Medicine, University of Antwerp, 1996); the 5th Sabin Prize of Vaccine Research for Belgium and Luxembourg (2005); the 2006 Pfizer Research Prize (Faculty of Medicine, University of Antwerp); the Top Five Abstract Award at the 34th Annual Scientific Meeting of the Belgian Society of Cardiology (2015). His paper “Knowledge, attitudes and practices in travel-related infectious diseases: the European

airport survey" (Van Herck K, Van Damme P, Castelli F, Zuckerman J, Nothdurft H, Dahlgren AL et al. J Travel Med 2004;11:3-8) was mentioned on the journal's website as the 2nd most cited paper in this journal as of 2012 (107 citations). WoS citation analysis on 01-SEP-2020 confirmed that (1) this paper still is the second most cited paper in the Journal of Travel Medicine, both in terms of total citations (n=242, versus 190 for the third) as in terms of average citations per year, and (2) papers reporting the results from later surveys with the same methodology in airports in the US and Australasia are also among the top 10 most cited papers in Journal of Travel Medicine.

Recently, students he (co)supervised were awarded with:

- the Best Oral Presentation Award at the 47th Annual Meeting (Dynamics in Pediatrics) of the Belgian Society of Pediatrics (BVK-SBP) - Duchi Laura and Lesage Saar, 2019, master thesis
- 2019 Prize of the "Stichting tegen Kanker" for a Dutch-speaking researcher – Lore Timmermans, PhD thesis

Academic impact - An overview of the scientific performance of Koen Van Herck with some citation report data from Publons - Web of Science (as from 01/10/2021), is given below:

- Number of records listed in the Web of Science: 97
- Sum of the Times Cited: 8,436 (8,314 without self-citations)
- Average Citations per Item: 86.97
- Average Citations per year: 383.45
- h-index: 30

An extensive CV is available on request.