

Brecht Devleesschauwer PhD DVM MVSc MStat

Senior epidemiologist · Coordinator national burden of disease studies

Sciensano, Department of Epidemiology and Public Health

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Personal statement

The common goal of my research activities is to quantify the true impact of diseases and health inequalities, and to make model-based evaluations of prevention and control. I have developed and implemented the computational framework for estimating the global burden of foodborne disease, as an active member of the World Health Organization Foodborne Disease Burden Epidemiology Reference Group (WHO/FERG). Currently, I am implementing a Belgian national burden of disease study.

My research activities have led to more than 100 peer-reviewed scientific publications in national and international journals. My scientific expertise in burden assessment, risk assessment and health economics has been recognized through invitations to various national and international expert groups, including the Belgian Superior Health Council, the Belgian Food Safety Authority, and EFSA, WHO and FAO.

Education

- 2015** PhD Veterinary Sciences; Ghent University, Merelbeke, BE
PhD Public Health; Université catholique de Louvain, Brussels, BE
- 2014** MSc Statistics; Katholieke Universiteit Leuven, Louvain, BE
- 2010** MSc Veterinary Medicine; Ghent University, Merelbeke, BE
- 2007** BSc Veterinary Medicine; Ghent University, Merelbeke, BE

Employment

- 2018-** Visiting professor, advanced epidemiology; UCL, Brussels, BE
- 2018-** Visiting professor, risk analysis; UGent, Merelbeke, BE
- 2016-** Senior epidemiologist; Sciensano, Brussels, BE
- 2016-18** Visiting professor, health economic evaluations; UCL, Brussels, BE
- 2015-16** Assistant scientist, global food safety and zoonoses; UF, Gainesville, USA
- 2015** Post-doctoral researcher; UGent, Merelbeke, BE
- 2013-14** Consultant; World Health Organization, Geneva, CH
- 2010-15** Doctoral researcher; UGent, Merelbeke, BE & UCL, Brussels, BE

Mentoring and supervision

2 PhD students · 36 MSc students · 8 BSc students

Scientific output

6 book chapters · 115 peer-reviewed publications

[Google Scholar](#) metrics: 2954 citations · h-index 25 · i10-index 53