

Brecht Devleesschauwer PhD DVM MVSc MStat

Head of Service Health Information

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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. Currently, I am coordinating the Belgian national burden of disease study and chairing the COST Action CA18218 “European Burden of Disease Network”.

My research activities have led to over 250 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 the World Health Organization.

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

- 2022-** Head of Service; Sciensano, Brussels, BE
- 2018-** Visiting professor, risk analysis; UGent, Merelbeke, BE
- 2016-** Senior epidemiologist; Sciensano, Brussels, BE
- 2018-19** Visiting professor, advanced epidemiology; UCL, 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

11 PhD students · 55 MSc students · 8 BSc students

Scientific output

11 book chapters · 250 peer-reviewed publications

[Google Scholar](#) metrics: 17 889 citations · h-index 51 · i10-index 167