



## Curriculum Vitae

### Personal information **Boudewijn Catry**

#### Work experience

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1. Employer: Sciensano
  - Start date: 042009
  - End date:
  - Position: Healthcare associated infections & antimicrobial resistance, Head ([www.nsih.be](http://www.nsih.be)) & Veterinary Epidemiology Unit Head a.i.
  - Activities: Mission of the NSIH team (16 FTE, °2009 onwards): To provide standardized definitions and tools for the containment of healthcare-associated infections in hospitals and nursing homes, including local outbreak support, and to establish national reference data on incidence of nosocomial infections and antimicrobial resistance. Zoonotic aspects on the subject also are taken into consideration. Mission of the Veterinary Epidemiology unit (9 FTE, Oct 2017 – Dec 2018): To support surveillance, risk assessment and epidemiology of emerging diseases in animal husbandry for the Belgian Food Safety Authority and other regional, national and international stakeholders.
  - Country: Belgium
2. Employer: Université libre de Bruxelles
  - Start date: 102018
  - End date:
  - Position: Associate Professor
  - Activities: Lecturer Epidemiology & Clinical Epidemiology \_ Faculty of Medicine ULB (French) o MEDI\_G2203 : Epidémiologie et biostatistiques (Sciences biomédicales) o MEDI\_G1203 : Epidémiologie et biostatistiques (Médecine) o SAPU\_G1202 : Epidémiologie et introduction à la biostatistiques (Dentistes) o BIME\_I2222 : Orthopédie, traumatologie, biomatériaux et épidémiologie (Ostéopathes) o INFO\_G2203 : Biostatistique, épidémiologie et recherche bibliographique (Vétérinaires) o MEDI\_G3605 : Epidémiologie clinique
  - Country: Belgium
3. Employer: Scientific Institute of Public Health (WIV\_ISP)
  - Start date: 062007
  - End date: 042009
  - Position: Researcher
  - Activities: Responsible for a project funded by the Belgian Health Service Agency: "Antimicrobial use and resistance in the individual patient" and programme responsible "Antimicrobial consumption in Belgian Hospitals"
  - Country: Belgium
4. Employer: Ghent University
  - Start date: 072000
  - End date: 052007
  - Position: Phd Student & Postdoc Researcher
  - Activities: Veterinary surgeon: clinical teaching and research assistant at the department of Reproduction, Obstetrics, Herd Health (ambulatory clinic, 2000\_2007) and at the department of Pathology, Bacteriology and Poultry Diseases (2004\_2007), Faculty of Veterinary Medicine, Ghent University, with emphasis on antimicrobial agents and resistance, bacteriology, obstetrics, and infectious and zoonotic diseases (public health). Prof. Dr. h.c. A. de Kruif (Chair) Department of Reproduction, Obstetrics, Herd Health Prof. Dr. F. Haesebrouck (Chair) Department of Pathology, Bacteriology, Poultry Disease Faculty of Veterinary Medicine, Ghent University, Salisburylaan 133, 9820 Merelbeke, Belgium. Tel: ++32 9 2647561 (7430) Fax: ++32 09 2647797
  - Country: Belgium

#### Education and training

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1. Subject: Ghent University
  - Start date: 091994
  - End date: 092000
  - Qualification: Bachelor & Master in Veterinary Medicine
  - Organisation: Specialisation Ruminants
  - Country: Belgium
2. Subject: Ghent University
  - Start date: 072000
  - End date: 102005
  - Qualification: PhD in Veterinary Sciences
  - Organisation: Large animal practice, bovine respiratory disease, obstetrics, bovine surgery, veterinary microbiology, epidemiology. Dissertation: "Pasteurella and Mannheimia species from calves: differentiation and antimicrobial resistance". (available at: [http://lib.ugent.be/fulltxt/RUG01/000/970/655/RUG01\\_000970655\\_2010\\_0001\\_AC.pdf](http://lib.ugent.be/fulltxt/RUG01/000/970/655/RUG01_000970655_2010_0001_AC.pdf))
  - Country: Belgium

#### Additional information

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##### Publications

PUBLICATIONS: Pubmed publications: <http://www.ncbi.nlm.nih.gov/pubmed/?term=catry+b> ORCID [https://orcid.org/0000\\_0002\\_8700\\_7138](https://orcid.org/0000_0002_8700_7138) SUPERVISING EXPERIENCE THESIS TO OBTAIN THE DEGREE OF BACHELOR IN PHARMACEUTICAL AND BIOLOGICAL TECHNIQUES, SINT-LIEVEN HOGESCHOOL, GHENT □ Robbrecht

Ines (2002) Antimicrobial resistance of bacteria causing respiratory disorders in calves. □ Haelterman Sofie (2003) Detection of tetracycline resistance among bovine Pasteurellaceae. (awarded) □ Joke Mollet (2004) MIC\_determinations and horizontal gene transfer of resistance determinants of bovine Pasteurellaceae THESIS TO OBTAIN THE DEGREE OF MASTER IN VETERINARY MEDICINE, FACULTY OF VETERINARY MEDICINE, GHENT UNIVERSITY □ Thomas Raeymaekers (2003) Detection of Pasteurella multocida and Mannheimia haemolytica in de nasopharynx of calves with special reference to tetracycline resistance. □ Bart Van Minnebruggen (2003) Beta\_lactam resistance of Streptococcus species isolated from mastitis. □ Geert Verheyden (2003) Antimicrobial resistance of bovine Pasteurellaceae. □ Annelies De Clerk (2004) When and what anti\_inflammatory drugs are needed for bovine respiratory disease? □ Bruno Bonte (2004) Use of antimicrobial agents for respiratory disorders in calves (awarded). □ Marc Geldhof (2005) Influence of enrofloxacin administration on the respiratory and intestinal Gram\_negative microbiota of calves □ Tom Goffin (2006): Antimicrobial resistance of E. coli from different parts of the digestive tract in calves. □ Davy Persoons (2006) Moraxella species associated with bovine respiratory disease and antimicrobial susceptibilities. □ Steven Cools (2006). Associations between antimicrobial resistance profiles from bacteria from clinical and sub\_clinical mastitis (awarded). □ Marieke Hartog (2007). Peritonitis in veal calves. □ Leen Liettaer (2017). Antimicrobial resistance in the gut of Holstein Friesian calves fed rest milk from dry cow therapy. THESIS TO OBTAIN THE DEGREE OF MASTER IN INFECTION CONTROL, FACULTY OF MEDICINE, UNIVERSITY OF LEUVEN □ Sofie Melis (2011). Relationship between antibiotic use and extended\_spectrum betalactamase producing Escherichia coli and Klebsiella pneumoniae strains in 2 Belgian hospitals. □ Gretel Van Esch (2013). Surveillance of Clostridium difficile infections in a long\_term care psychogeriatric facility: outbreak analysis and policy improvement. □ Heleen Nailis (2017) Investigation of an OXA\_48 carbapenemase\_producing Enterobacteriaceae outbreak in an intensive care unit: critical evaluation of the infection control measures THESIS TO OBTAIN THE DEGREE OF MASTER IN BIOSTATISTICS \_ UNIVERSITY OF HASSELT \_ KULEUVEN □ Melkie Chernet Leykun (2012). Modelling the persistence of trimethoprim and sulfonamide resistance in Escherichia coli bacteria. □ Abdalla Hussein Mtumwa (2013) Persistence of resistance selection by common antibiotic substances in streptococci: a case\_control study ass surrogate for a randomized placebo controlled trial. □ Kola Mark (2015) Exploring Relationship Between Safety Culture and Hand Hygiene \_ Compliance Measures in Belgium Hospitals □ Camellia Diba (2016) Antimicrobial resistance in urinary tract infections in the elderly □ Cindy Lorena Baquero (2018) Meta\_Analysis: Influence of route of antimicrobial administration on resistance THESIS TO OBTAIN THE DEGREE OF MASTER IN OCCUPATIONAL MEDICINE \_ INTERUNIVERSITY MASTER UNIVERSITIES OF ANTWERP (UA), GHENT (UGENT), LEUVEN (KULEUVEN) AND BRUSSELS (VUB). □ Hanne Vercruyse (2015) Measurement and improvement of hand hygiene compliance in nursing home personnel. THESIS TO OBTAIN THE DEGREE OF MASTER IN INFECTION CONTROL, FACULTY OF MEDICINE, UNIVERSITY OF LEUVEN □ Corinne Arlette Soken Djogo (2017). The burden of six healthcare\_associated infections in Belgian acute care hospitals estimated as disability\_adjusted life years derived from a 2011 point prevalence survey. THESIS TO OBTAIN THE DEGREE OF MASTER IN GLOBAL HEALTH, INTERUNIVERSITY COURSE, GHENT UNIVERSITY □ Marie Van Tricht (2020\_2022). Antibiotic consumption for the treatment of community\_acquired pneumonia in high\_income and low\_and\_middle\_income countries. □ Valentina Mazzanti (2020\_2022) Antimicrobial Resistance in Hospital\_Acquired Bloodstream Infections REPORTS & RECOMMENDATIONS Catry B., Dewulf J., Opsomer G., Vanrobaeys M., Decostere A., Haesebrouck F., de Kruijff A., 2007. [Antimicrobial use and resistance in cattle – development of a surveillance system at herd level]. Publication for the Federal Public Service for Health, Food Chain Safety, and Environment, Contractual Research, Brussels, Belgium (ISBN 97890558641298) Suetens C., Denis O., Ramboer I., Leens E., Gordts B., Jans B., Vanrobaeys M., Arijns D., Castryck F., Butaye P., Struelens M., Van Oyen H. 2008. Risk factors for MRSA carriage in farmers and relatives on Belgian swine herds. Scientific Report 2006\_2007 of the Belgian Scientific Institute of Public Health; 74\_75. Catry B., Hendrickx E., Preal R., Mertens R, 2008. [Association between antimicrobial consumption and resistance in the individual patient; a multi\_centric study], Institute of Public Health, Brussels, Belgium. (D/2008/2505/59 & 60) EFSA, 2009. Scientific Opinion of the Panel on Biological Hazards on a request from the European Commission on Assessment of the Public Health significance of methicillin resistant Staphylococcus aureus (MRSA) in animals and foods. The EFSA Journal 993, 1\_73 Vaerenberg S., Hendrickx E., Catry B., 2009. Systemic antibiotic drug use in Belgian Hospitals, 2006\_2007, Institute of Public Health, Brussels, Belgium. (D2009/2505/43) EFSA, 2009. Joint scientific report of ECDC, EFSA and EMEA on methicillin resistant Staphylococcus aureus (MRSA) in livestock, companion animals and foods. EFSA\_Q\_2009\_00612 (EFSA Scientific Report 301, 1\_10) and EMEA/CVMP/SAGAM/62464/2009. EFSA, 2009. Joint Opinion on antimicrobial resistance (AMR) focused on zoonotic infections, the EFSA Journal 7:1372 [78 pp.]. Glupczynski Y., Piérard D., Catry B., Gérard M., Simon A., Jans B. 2010. Multiresistant, carbapenemase producing Escherichia coli type New Delhi Metallo\_Beta\_Lactamases (NDM\_1) (alertfiche June 2010), Scientific Institute of Public Health. Mertens K., Catry B. 2011. Healthcare associated Infections in Intensive Care in Belgium: 1997\_2009. Activity Report of the Scientific Institute of Public Health 2009\_2010, Brussels. Glupczynski Y., Berhin C., Bauraing C., Huang T.\_D., Bogaerts P., Deplano A., De Mendonça R., Denis O. Jans B., Catry B. 2011. National multicenter survey of ESBL\_producing Enterobacteriaceae and of multi\_drug resistant Gram\_negative non\_fermenters in Belgium in 2010. Scientific Institute of Public Health, March 3, Brussels. Jans B., Latour K., Broeex E., Catry B. 2010. 'Surveillance of Influenza\_like illness in Belgian nursing homes 2009\_2010.' Scientific Institute of Public Health Belgium D/2010/2505/65 Persoons D., Dewulf J., Catry B., Imberechts H., Butaye P., Van der Stede Y., Laurier L. 2011. BelVet\_SAC – Belgian Veterinary Surveillance of Antimicrobial Consumption – National consumption report – 2007 – 2008 – 2009. Catry B., Goossens M. 2011. 'Hospital websites; accessibility of information on healthcare\_associated infections', Scientific Institute of Public Health D/2011/2505 Viseur N., Lambert ML., Catry B. 2012 Nosocomial and non\_nosocomial Clostridium difficile infections in hospitalised patients in Belgium – compulsory surveillance data from m 2008 to 2010. Scientific Report WIV\_ISP 2010\_2011, p. 35\_37 EMA/755938/2012 Use of colistin products in animals within the European Union: development of resistance and possible impact on human and animal health, 19 July 2013 EMA/291760/2013 Use of glycolycylines in animals in the European Union: development of resistance and possible impact on human and animal health, 19 July 2013 Dewulf J., Moulin G., Catry B., Chauvin C., Greko C., Heederik D., Jacobsen E., van Geijlswijk I., McEwen S., Müntener C., Lilleskare I. 2013. Revised ESVAC reflection paper on collecting data on consumption of antimicrobial agents per animal species, on technical units of measurement and indicators for reporting consumption of antimicrobial agents in animals, 10 October 2013 (EMA/286416/2012\_Rev.1) Hammadi S., Denayer S., Bossuyt N., Sabbe M., Grammens T., Verbrugge R., Sasse A., Catry B., Jans B., Lambert M.L., Rebelledo J., Moreels S., Van Casteren V., Braeyt T. 2013 Status van infectieziekten in Vlaanderen, 2010\_2012. Scientific Institute of Public Health. KNMvd/2013 – Richtlijn Veterinair handelen bij vleeskalveren in de eerste acht weken na opzet op het vleeskalverbedrijf v.1.0 (2013) Koninklijke Nederlandse Maatschappij voor Diergeneeskunde. Houten, 09 december 2013. Catry B., Goossens M., Ingenbleek A., Jans B., Krzywania T., Lambert ML., Latour K., Fonguh S., Meganck M, Mertens K., Verhocht N., Viseur N. 2013. Healthcare\_associated Infections & Antimicrobial Resistance: an overview of Belgian surveillance systems during the period 2005\_2010. Scientific Report of the Scientific Institute of Public Health. WIV\_ISP 2010\_2011, P 43 Glupczynski Y., Berhin C., Bauraing C., Huang T.\_D., Bogaerts P., Deplano A., Nonhoff C., De Mendonça R., Roisin S., Denis O. Jans B., Catry B. 2014. National multicenter survey of multidrug\_resistant Pseudomonas aeruginosa and Acinetobacter baumannii in Belgian hospitals in 2013. Scientific Institute of Public Health, July 14, Brussels EMA/381884/2014 Answers to the requests for scientific advice on the impact on public health and animal health of the use of antibiotics in animals, 18 December 2014 Fonguh S., Catry B. 2014. NSIHWEB 2.0 Manual for the module Hand hygiene. Scientific Institute of Public Health, Brussels – www.nsih.be. Lambert M.L., Hammami N., Catry B., Bruyndonckx R., Aerts M., Hens N. 2014. AMTABU Antimicrobial consumption in Belgian hospitals for selected diagnoses 1999\_2010, and association with policies aimed at promoting rational use. Scientific Institute of Public Health. D/2014/2505/07 Jans B., Piérard D, Vrindts E., Vandamme P., Catry B., Christiaens G., Cox P., De Bel A., Descy J., Echahidi F., Famerée D., Melin P., Peeters C., Schirvel C., Trémémie J.M., Verbelen V. 2014. 'Impact of liquid soap contaminated with Burkholderia cepacia in Belgian hospitals.' Scientific Institute of Public Health D/2014/2505/25. Fonguh., Catry B., Costers M., Balligand E., De Troyer V., Simon A. 2014. The fifth national hand hygiene campaign in Belgian hospitals: "You are in good hands 2013". Scientific report WIV 2012\_2013. Glupczynski Y., Berhin C., Bauraing C., Huang TD., Bogaerts P., Deplano A., Nonhoff C., de Mendonça R., Roisin S., Denis O., Jans B., Catry B. 2014. National multicenter survey of multidrug\_resistant Pseudomonas aeruginosa and Acinetobacter baumannii in Belgian hospitals in 2013, Scientific Institute of Public Health, pp. 17. EMA/381884/2014 Veterinary Medicines Division/CVMP/CHMP Answers to the requests for scientific advice on the impact on public health and animal health of the use of antibiotics in animals (AMEG), 18 December 2014 Neely F., Catry B., Lambert M.L., Delmée M, Avesani V. Ngyuvula E., Muyltjens L, Van Broeck J. 2015. Epidemiology of Clostridium difficile infection in Belgium Report 2014 Scientific Institute of Public

Health ISSN –online: 2034\_4562 (PHS\_2014 – 23; PHS\_2014 – 24; PHS\_25). Pp. 54 Verroens P., Mertens K, Fonguh S., Ingenbleek A., Latour K, Catry B. 2015. EARS\_Net (European Antimicrobial Resistance Surveillance Network) Isolates from 2014, Scientific Institute of Public Health Belgium D/2015/2505/61. Pp. 50 Ingenbleek A., Van Gastel E., Costers M., Goossens M.M., Catry B., Magerman K. 2015. National report on Consumption of Systemic Antimicrobial Agents in Belgian Hospitals. Scientific Institute of Public Health D/2015/2505/57. Pp. 53 Fonguh S., Catry B. 2015. Résultats de la 6<sup>è</sup> campagne nationale pour la promotion de l'hygiène des mains dans les hôpitaux 2014\_2015. D/2015/2505/80 Pp. 44. Fonguh S., Catry B. 2015 Resultaten van de 6<sup>de</sup> nationale campagne ter promotie van de handhygiëne 2014\_2015. D/2015/2505/81. Pp. 40 Lambert ML., Catry B. Kwaliteitsindicatoren voor ziekenhuishygiëne in acute ziekenhuizen Jaarrapport \_ Data 2013. November 2015. PHS Report 2015\_41 ISSN 2466\_6750, pp. 44. Lambert ML., Catry B. Indicateurs de qualité en hygiène hospitalière dans les hôpitaux aigus. Rapport annuel \_ Données 2013. Novembre 2015 PHS Report 2015\_40 ISSN 2466\_6769. Pp. 44 Fonguh S., Catry B. 2016 NSIHWEB 2.0 Manual Module Handhygiëne 2016, Scientific Institute Public Health, available at: www.nsih.be . Pp. 22 EMA/CVMP/CHMP/231573/2016. Updated advice on the use of colistin products in animals within the European Union: development of resistance and possible impact on human and animal health (AMEG II), 27 July 2016 Jans B., Latour K., Catry B., Argudin M., Deplano A., Dodémont M., Nonhoff C., Roisin S., Denis O., Loens K., Ieven M., Goossens H., Huang Te\_Din, Berhin C., Bogaerts P., Schoevaerds D., Glupczynski Y. 2016. Nationale prevalentiestudie van dragerschap van resistente bacteriën bij bewoners van woonzorgcentra in België in 2015. Eindrapport, Wetenschappelijk Instituut Volksgezondheid. D/2016/2505/24 Jans B., Latour K., Catry B., Argudin M., Deplano A., Dodémont M., Nonhoff C., Roisin S., Denis O., Loens K., Ieven M., Goossens H., Huang Te\_Din, Berhin C., Bogaerts P., Schoevaerds D., Glupczynski Y. 2016. Etude nationale de prévalence du portage de germes résistants aux antibiotiques en maison de repos et de soins (MRS) en Belgique en 2015. Rapport finale, Institut Scientifique de la Santé Publique. D/2016/2505/23 RONAFA \_ 2017 EMA and EFSA Joint Scientific Opinion on measures to reduce the need to use antimicrobial agents in animal husbandry in the European Union, and the resulting impacts on food safety EFSA Journal ;15(1):4666 (doi: 10.2903/j.efsa.2017.4666). Catry B., Mertens K, Latour K., Legiest B., Duysburgh E., Papadopoulos T, Ben Abdelhafidh L., Vandael E., Struyf T., Mortgat L, Benhammadi N, De Pauw N, Dequeker S, Van Oyen H. (2018) Zorginfecties & Antibioticumresistentie Activiteitenrapport, Wetenschappelijk Instituut Volksgezondheid, D/2018/2505/1 Catry B., Mertens K, Latour K., Legiest B., Duysburgh E., Papadopoulos T, Ben Abdelhafidh L., Vandael E., Struyf T., Mortgat L, Benhammadi N, De Pauw N, Dequeker S, Van Oyen H. (2018) Infections liées aux soins & Antibiorésistance Rapport d'activités 2017, Institut Scientifique de la Santé Publique, D/2018/2505/2 EMA/CVMP/AWP/706442/2013 \_ Guideline on the assessment of the risk to public health from antimicrobial resistance due to the use of an antimicrobial veterinary medicinal product in food-producing animals 19 July 2018. De Pauw H., Uwineza A., Benhammadi N, Catry B. (2018). Résultats de la 7<sup>e</sup> campagne nationale pour la promotion de l'hygiène des mains dans les hôpitaux 2016\_2017. Institut Scientifique de la Santé Publique D/2018/2505/15 ISSN: 2294\_1320 De Pauw H., Uwineza A., Benhammadi N, Catry B. (2018). Resultaten van de 7<sup>e</sup> nationale campagne ter bevordering van de handhygiëne in ziekenhuizen 2016\_2017. Wetenschappelijk Instituut Volksgezondheid D/2018/2505/14 ISSN: 2294\_1399 Giraud S., Simons X., Catry, B. Swine movements in Belgium : Risk indicators for infectious diseases at farm\_level, data from 2013 to 2017. Brussels, Belgium: Sciensano; 2018. 11p. . ECDC, EFSA and EMA Joint Scientific Opinion on a list of outcome indicators as regards surveillance of antimicrobial resistance and antimicrobial consumption in humans and food-producing animals, EFSA Journal 2017;15(10):5017 De Waele V., Matthijs S, Vandenberghe V., Roels S, Van Oyen H, Catry B. Pilot study: Lateral flow device to test for American foulbrood (Paenibacillus larvae) and European foulbrood (Melissococcus plutonius) in Belgian honey bee colonies . Brussels, Belgium: Sciensano; 2018. 13p. D/2018/14.470.5 De Pauw H., Uwineza A., Benhammadi N., Dr. Catry B. (2018). La voix du patient : Une analyse sur l'expérience des patients vis\_à\_vis de la 7<sup>ème</sup> campagne nationale de promotion de l'hygiène des mains. Sciensano, Bruxelles ; 2018 : pp.22. D/2018/14.470.6 De Pauw H., Uwineza A., Benhammadi N., Dr. Catry B. (2018). La voix du patient : Une analyse sur l'expérience des patients vis\_à\_vis de la 7<sup>ème</sup> campagne nationale de promotion de l'hygiène des mains. Sciensano, Bruxelles ; 2018 : pp.22. D/2018/14.470.6 De Pauw H., Uwineza A., Benhammadi N., Dr. Catry B. (2018). De stem van de patiënt : Een analyse van de ervaringen van patiënten met de 7<sup>e</sup> nationale campagne ter bevordering van handhygiëne Sciensano, Brussel; 2018: pp. 22. D/2018/14.470.7 De Pauw H., Uwineza A., Benhammadi N., Catry B. (2018). Résultats de la campagne nationale pour la promotion de l'hygiène des mains dans les hôpitaux luxembourgeois. Bruxelles, Belgique: Sciensano, 1\_20. Cargnel M., Catry B. (2018). Antimicrobial Resistance in commensal Escherichia coli from livestock in Belgium: Trend Analysis 2011\_2017 49 p. Sciensano D/2018/14.470.11 Vandael E, Catry B, Latour K. Point Prevalence Study of healthcare associated infections and antimicrobial use in Belgian acute care hospitals: Results of the ECDC PPS 2017. Brussels, Belgium: Sciensano; 2018. 34p. D/2018/14.440/37. BELMAP \_ ONE HEALTH REPORT ON ANTIBIOTIC USE AND RESISTANCE 2011\_2020 rapport\_annuel\_amr\_2021.pdf (belgium.be) As editor: Hammami H., Lambert ML. Surveillance of bloodstream infections in Belgian hospitals ("SEP") Annual report 2014, ed. Catry B. (pp. 52) D/2015/2505/43 ISSN: 2295\_8711 Duysburgh E., Lambert ML., Surveillance of bloodstream infections in Belgian hospitals ("SEP") Report 2016 Data up to and including 2015, ed. Catry B. (p. 72) D/2016/2505/017, ISSN: 2506\_9640 Valencia C., Lambert ML, Delmée M, Van Broeck J. et al. CDIF rapport 2015 data, 2016 pub Epidemiology of Clostridium difficile infection in Belgium Report 2016. ed. Catry B. (pp. 52) D/2016/2505/25 ISSN number 2506\_9187. Lambert ML, Delmée M, Van Broeck J. et al. Epidémiologie van Clostridium difficile infecties in België Report 2017. ed. Catry B. (pp. 24) PHS Report 2017 – 011 ISSN number 2034\_4635 Lambert ML, Delmée M, Van Broeck J. et al. Epidémiologie des infections à Clostridium difficile en Belgique Report 2017. ed. Catry B. (pp. 24) PHS Report 2017 – 012 ISSN number 2034\_4562 Duysburgh E., Lambert ML., Surveillance of bloodstream infections in Belgian hospitals ("SEP") Report 2017 Data up to and including 2016, ed. Catry B. (p. 68) PHS Report 2017\_013 ISSN: 2506\_9640 Struyf T, Mertens K, European Antibiotic Resistance Surveillance Network 2017 (EARS\_Net Belgium data 2017) ed. Catry B. (p. 46) PHS Report D/2017/2505 ISSN: 2593\_1334 Duysburgh E., Dequeker S., Mortgat E. (2017) Indicateurs de qualité en hygiène hospitalière dans les hôpitaux aigus. Rapport annuel 2017 – données 2016. ed. Catry B. (p. 49). Institut Scientifique de la Santé Publique, ISSN : 2466\_6750 Duysburgh E., Dequeker S., Mortgat E. (2017) Kwaliteitsindicatoren voor ziekenhuishygiëne voor acute ziekenhuizen. Jaarrapport 2017\_ gegevens 2016. ed. Catry B. (p. 50). Wetenschappelijk Instituut Volksgezondheid ISSN : 2466\_6750 Ben Abdelhafidh L, Latour K. (2017) Les infections liées aux soins et l'usage d'antimicrobiens en maison de repos et de soins en Belgique. Résultats de l'étude de prévalence ponctuelle HALT\_3. Ed. Catry B. pp. 35. Institut scientifique de la Santé publique D/2017/2505/16 Ben Abdelhafidh L, Latour K. (2017) Zorginfecties en antimicrobieel gebruik in Belgische woonzorgcentra. Resultaten van de HALT\_3 prevalentiestudie. Ed. Catry B. pp. 35. Wetenschappelijk Instituut Volksgezondheid D/2017/2505/17 Lambert ML, Delmée M, Van Broeck J. et al. Epidémiologie van Clostridium difficile infecties in België Report 2017. ed. Catry B. (pp. 24) PHS Report 2017 – 011 ISSN number 2034\_4635 Lambert ML, Delmée M, Van Broeck J. et al. Epidémiologie des infections à Clostridium difficile en Belgique Report 2017. ed. Catry B. (pp. 24) PHS Report 2017 – 012 ISSN number 2034\_4562 Duysburgh E., Lambert ML., Surveillance of bloodstream infections in Belgian hospitals ("SEP") Report 2017 Data up to and including 2016, ed. Catry B. (p. 68) PHS Report 2017\_013 ISSN: 2506\_9640 Struyf T, Mertens K, European Antibiotic Resistance Surveillance Network 2017 (EARS\_Net Belgium data 2017) ed. Catry B. (p. 46) PHS Report D/2017/2505 ISSN: 2593\_1334 Catteau L, Mertens K. European Antimicrobial Resistance Surveillance for Belgium (EARS\_BE) \_ Report 2018. Brussels, Belgium : Sciensano. 2019 48p. Catry B. (ed) Report number: D/2020/14.440/32, ISSN: 2466\_6750. Duysburgh E. Surveillance of Bloodstream infections in Belgian Hospitals: Report 2019. Catry B. (Ed) Brussels, Belgium: Sciensano; 2019. Depot Number: D/2019/14.440/83 ISSN: 2505\_9640 Mortgat L, Duysburgh E. Epidemiology of Clostridioides difficile infections in Belgian hospitals: Report 2020 (Catry B., Ed). Brussels, Belgium : Sciensano ; 2021. Depot Number: D/2021/14.440/10 Duysburgh E. Surveillance of Bloodstream infections in Belgian Hospitals: Report 2021 (Catry B., Ed). Brussels, Belgium: Sciensano; 2021. Depot Number: D/2021/14.440/69 ISSN: 2505\_9640 BOOK CHAPTERS C Pomba, B Catry, JT Edo, H Jukes (2018). Licensing and Approval of Antimicrobial Agents for Use in Animals. \_ Microbiology spectrum\_ europepmc.org, American Society for Microbiology (ASM) Selection of invited lectures: o "Antimicrobial resistance and public health". Short IP\_course, modern production systems of food producing animals, including health care, health surveillance and the correct use of medicines. 5th course within the Intensive Programme: Healthy animals for food production; a European perspective. Faculty of Veterinary Medicine, Merelbeke, Belgium, September 24, 2003. o "[Judicious use of antimicrobial agents in veterinary medicine]" Annual Flemish Buiatrics Symposium, Faculty of Veterinary Medicine, Ghent University, Merelbeke, Belgium, November 14, 2003. o "[Antimicrobial resistance in veal calves]" Post Academic Education Utrecht, Ermelo, The Netherlands, September 23, 2003. o "[Transfer of antimicrobial resistance from animal to human: fact or fiction?]" First meeting of the Flemish Livestock

Practitioners. (VNP\_SAVAB). Edegem, Belgium, June 7 2004. o "[Bacterial infections capable of causing neurological disorders in the bovine]". Post Academic Education Faculty of Veterinary Medicine, Merelbeke, Belgium, October 7 2005. o "[Antimicrobial use and resistance in cattle: public health aspects and the Flemish situation]" FAVV: Module III – Epidemiology. Post Academic Education Faculty of Veterinary Medicine, Merelbeke, Belgium, January 20 and 21, 2006. o "Bovine respiratory disease in calves." European meeting Meriel – division ruminants. Amsterdam, Nederland, March 14, 2006. o "Use of fluoroquinolones in veterinary medicine" Vétoquinol internal Benelux meeting, Aartselaar, Belgium, October 18, 2006. o "Bovine Pasteurellosis" European meeting Schering-Plough Animal Health-division ruminants, Brussel, Belgium December 12\_13, 2006. o "[A judicious use of antimicrobial agents in bovine herds: public health aspects and practical guidelines]". Post Academic Education, Houtem, the Netherlands, February 9, 2006. o "[Rational use of antimicrobial agents and BRD]" Vétoquinol Academia, Belgium & the Netherlands, December January, 2007. o "Veterinary antimicrobial products – Specific aspects of efficacy and safety assessment" (Training) Scientific Advisory Group on Antimicrobials (SAGAM), European Medicines Agency, London, UK, December 3\_4, 2007. o "[Presence of methicillin resistant Staphylococcus aureus in livestock]", World Veterinary Poultry Association, Merelbeke, Belgium, January 16, 2008. o "Methicillin resistant Staphylococcus aureus in animals", Committee for Veterinary Medicinal Products – meeting under the French presidency of the European Union, French Food Safety Agency (AFSSA) and French Agency for Veterinary Medicinal Products (ANMV), Paris (Courbevoie), France, October 1, 2008. o "Surveillance of antimicrobial consumption in Belgian hospitals", Tuesday Seminars of the Scientific Institute of Public Health, Brussels, Belgium, December 12, 2008. o "Fluoroquinolones" Bayer Animal Health internal meeting, Diegem, Belgium, August 18, 2009. o "New Instruments to control infections, antibiotic use and resistance in health care facilities in the EU Member States – Belgian Presidency", European Antibiotic Awareness Day, Stockholm, Sweden, November 17, 2009. o "Single injection short acting antibiotics", European Buiatrics Forum, Marseille, France, December 3, 2009 o "A founded pharmacological concept for rational antimicrobial use", Vétoquinol Academia, Prague, Czech republic, March 23, 2010. o "Systemic antimicrobial use in Belgian hospitals", 3rd National Study Day 'Antibiotic Stewardship', March 27th, Free University Brussels (ULB Erasme hospital), Brussels, March 27, 2010 o "Point Prevalence Survey of antibiotic use and healthcare associated infection prevalence – ECDC protocol", 3rd National Study Day 'Antibiotic Stewardship', March 27th, Free University Brussels (ULB Erasme hospital), Brussels, March 27, 2010 o "Individual risk for resistance after antimicrobial consumption", Post Academic Education Free University Brussels (VUB hospital), Brussels, May, 27, 2010. o "Activities of the CVMP Scientific Advisory Group on Antimicrobial Medicines (SAGAM)", Working Party of Chief Veterinary Officers, Antwerp, September 29, 2010. o "[Registration of antibiotic consumption and ATC/DDD classification]", Antibiotic management – trunci communis, KULeuven, Ghent, October 12, 2010. o "[Met(h)icillin resistant Staphylococcus aureus in animals and humans]", Post Academic Education, Ghent University, Ghent, October 29, 2010. o "[And what about MRSA in animals?]", Fifteen years of national MRSA Surveillance: Past, Present and Future, WIV\_ISP symposium, Brussels, December 17, 2010. o "[Surveillances of health care associated infection in Belgium]", Academic Education Infection Control specialists, UCL, Brussels, February 9, 2011. o "[Monitoring of systemic antimicrobial use in hospitals]", Academic Education Infection Control specialists, UCL, Brussels, February 9, 2011. o "Sampling of relevant strains", SAGAM Training for assessors of antimicrobial veterinary medicines products, European Medicines Agency, London, UK, March 3, 2011 o "Minimising antimicrobial resistance through adaptation of the regimen", Tuesday Seminars of the Scientific Institute of Public Health, Brussels, April 26. o "Potential transmission pathways of antimicrobial resistance from animals to man." Post Academic Education, Ghent University, Ghent, April 24, 2011. o "[European initiatives to contain antimicrobial resistance]". Superior National Council of the Veterinary Order, Merelbeke, April 14, 2011. o "Livestock versus public health related to antimicrobial resistance". 5th International Veal Congress, Noordwijk, The Netherlands, May 19, 2011. o "The 4th hand hygiene campaign in Belgium". First International Conference on Prevention & Infection Control (ICPIC), Geneva, Switzerland, June 30, 2011. o "DDD handling – Experience from Belgium & BelVetSAC" EMA Workshop on collecting data by species and units of measurement – ESVAC, London, UK, October 13\_14, 2011. o "[Are dairy farmers the best antimicrobial users in class?]" Quartes agricultural entrepreneurs event for dairy farmers, Belgium, 30\_31 januari 2012. o "[Transfer of resistance bacteria between man and animals]", Elanco meeting organised for veal calf veterinarians, Elanco advisory meetings, Arnhem, the Netherlands, February 1, 2012 o "Epidemiology de l'utilisation des antibiotiques ». Cours interuniversitaire en gestion thérapie anti\_infectieuse, Liège, Université de Liège, Sartilman, February 2, 2012. o "[Antimicrobial resistance in man and swine]", MSD meeting organised for swine veterinarians, Lochristi, Belgium, March 29, 2012. o Viseur N, Simon A, Cattrly B. "Impact of 4 multimodal country-wide campaigns to promote hand hygiene in Belgian hospitals", Tuesday Seminars of the Scientific Institute of Public Health, Brussels, March 27, 2012. o Ingenbleek A, Cattrly B. "Antimicrobial consumption in Belgian hospitals", Tuesday Seminars of the Scientific Institute of Public Health, Brussels, April 17, 2012. o Ingenbleek A, Goossens M, Cattrly B "[Registration of antibiotic consumption and ATC/DDD classification]", Antibiotic management – trunci communis, KULeuven, Ghent, October 10, 2012. o „[Antimicrobial resistance & livestock]", Agra\_vrouwen, Lochristi, October 24, 2012 o "[Healthcare associated infections in hospitals & nursing homes]", la Direction des Soins Hospitaliers – Service Public Wallonie – Namur (Jambes), October 25, 2012. o "Practical guidelines for rational antimicrobial therapy in the bovine", Post Academic Education Ghent University, Merelbeke, November 23, 2012. o "[Quality indicators, from theory into practice]" Vlaams Indicator Forum – ICURO, Brussels, November 30, 2012. o "[Consumption of antibiotics at national level – human medicine]" "Gestion de la Thérapie Anti\_Infectieuse", UCL (Brussel), January 10, 2013. o "Hot Spots of Antimicrobial Resistance in human and veterinary medicine" Campus Erasmus, ULB (Brussel), March 6, 2013. o "[Surveillance programmes of nosocomial infections in Belgium] », Symposium Medical Consumables @Home & Prévenir et lutter contre les infections nosocomiales UNAMEC Diegem, Brussels, December 4, 2013. o "Reducing infections in home care. Special care for people with chronic degenerative diseases." Workshop on Patient Safety, European Parliament, Brussels, May 30, 2013. o "Challenges in Research and Risk Assessment field" Joint Conference on Antimicrobial Resistance: State of Play of the 5\_year action plan, European Commission, Brussels, December 11, 2013. o "Transferts d'antibiorésistance des bovins à l'être humain, risques pour le praticien sur le plan personnel et professionnel". Programme conjoint WAVFH\_WB et SBFB Liège, Université de Liège, Sartilman, October 19, 2013. o "[Handhygiene in Belgian hospitals: surveillance and actions for a safe care]", Symposium AZ Niklaas, Sint Niklaas, February 19, 2014. o "[The proportion of surgical site infection (SSI) among healthcare associated infection in Belgium and Europe]" SSI symposium, AZ Klina, Brasschaat, October 2, 2014 o "Les programmes nationaux de Surveillance en Belgique – nsih.be" Cours interuniversitaire en hygiène hospitalière (ULB\_UL\_UCL), Hôpital Erasme, Brussels, February 4, 2015. o "Antimicrobial resistance – Belgium", Federal agency for medicines and health products (FAGG/AFMPS), March 13, 2015 o "Antibiotic policies for MDRO in critically ill patients: considerations for choice of (the route of administration for) antimicrobial agents, taking pharmacokinetics of geriatric patients into account", Symposium Geriatrics, AZ Alma, Sijsele\_Damme, September 29 2015. o "The future of diagnostics in fighting AMR" TOPRA 10th Annual Veterinary Medicines Symposium, Berlin, October 12\_13, 2015 o "Multidrug resistant organisms and worldwide antimicrobial consumption – effect on the the future of the prescription" Winter meeting Geriatrics (Belgian Society for Gerontology & Geriatrics), Oostende, February 26, 2016. o "Multidrug resistant organisms" Executive Module Patient Safety UHasselt, Brugge April 15 2016. o "Antimicrobial stewardship", Trasmisiedag Vlaamse Overheid, June 3 2016, Brussel. o "Antibacterial resistance in man and livestock" Meriel\_Swine expert session, Rosendaal, the Netherlands, October 5, 2016. o "Handhygiene – general consequences & results from national campaigns" Health & Care Beurs Flanders Expo, Gent, September 30, 2016. o « Coûts des épidémies et de leur gestion », Journée d'actualité en Hygiène Hospitalière 2017 UCL Sint Pierre, Woluwe St. Pierre, Brussels, April 19 2017. o "Nosocomial infections & Multidrug resistant organisms (MDRO)", HOPE Study Tour on Quality & Safety, Brussels, May 5 2017. o „Scientific Institute of Public Health \_Nosocomial infections" Certificat d'université en Gestion Hospitalière \_ QUALITE DES SOINS ET SECURITE DU PATIENT Plateforme pour l'Amélioration continue de la Qualité des soins (PAQS), Louvain La Neuve, September 22, 2017. o "Care infections in Belgium: an overview", BeMedTECH symposium, Tours&Taxis, Brussels, October 10, 2017. o "Resistance to antibiotics in Belgium" – Policy Dialogue Developing the national AMR action plan for Belgium" – 22\_23 November 2018, Brussel o "Antibioticumresistentie: overleven we het?" – KNOPICS meeting vrijdag 7 juni 2019, Knokke, georganiseerd door de vereniging van Neus\_, Keel\_ en Oorspecialisten o "Hotspots van antibioticumgebruik bij de mens", AMCRA meeting woensdag 19 juni 2019, Brussel, georganiseerd door het FAVV en FAGG. o "Antimicrobial resistance – the case of colistin", InoVet V.M.D. webinar, July 30 2020 o "Routes of administration & antimicrobial resistance", MSD webinar, June 2020.

## Projects

Grant 'Dehousse' – Ghent University (001/FDI/00) – Oct 2000 \_ Dec 2001 Institute for the Promotion of Innovation by Science and Technology Flanders (IWT/SB/11134/Catry) \_ Jan 2002–Jan 2006 "Tetracycline resistance in faecal E. coli and respiratory Pasteurella and Mannheimia species from calves." Belgian FPS of Public Health, Food Chain Security and Environment • (S/6071&6144) –Mar 2002\_Mar 2005. "Antimicrobial use and resistance in bovine herds." • Occasional Grant Belgian Antibiotic Policy Coordination Committee • (S/6166) – Jan 2006\_Mar 2007. "Antimicrobial use and resistance in cattle: evaluation of monitoring and development of a surveillance programme on herd level." • (RT 06/03) – Nov 2006\_Oct 2009. "Antimicrobial resistant microbiota in broilers: evaluation of the public health risk." • (RT 09/7) \_ Oct 2009\_Oct 2012 "Reduction of antimicrobial resistance of zoonotic bacteria from livestock." • BAPCOC \_ Belgian Antibiotic Policy Coordination Committee – Dec 2009 \_Dec 2011 "BelVet\_SAC: Belgian Consortium to monitor Antimicrobial Consumption in Animals". • QI –Dec 2009 \_Dec 2011 – "Quality Indicators in Belgian Hospitals." • 2010 \_ 2011 & 2012\_ 2013 – &2014\_ 2015 & 2016\_ 17 & 2019\_ 2020 "Hand hygiene campaign in Belgian hospitals " • 2015 –"Multidrug resistant organisms in nursing homes" European Centre for Disease control and Prevention (call for tender) • May 2010 \_Dec 2010 & 2011 – "Point Prevalence Survey in European Hospitals." • 2015\_2017 – "Point Prevalence Survey in European Long Term Care Facilities (HALT III)." Scientific Institute of Public health, Brussels, Belgium • 2012\_ 2014 – "AMTABU antimicrobial consumption in Belgian hospitals and antibiotic policies: 1999\_2010." National Council for Quality promotion (RIZIV\_INAMI) • 2014\_ 2015 \_IARG II: "Antimicrobial use and resistance in the individual patient" \* 2017\_ 2018 \_ PPS HAI & AB: Point Prevalence Survey of Healthcare-associated infections & antimicrobial use in Belgian Hospitals (+ validation study). \* 2020: Surveillance of COVID19 (Absenteeism, Long term care facilities) \* 2022\_ 2024: Belgian National action plan on Antimicrobial resistance \_ human antimicrobial resistance & consumption pillar (NAP\_ AMR) \*2020\_ 2022 AIRCO: Ventilation studies in nursing homes & public Spaces (Federal Crisis Budget) Collaborations with the Industry: Intervet, Boxmeer, the Netherlands Investigator field trial bovine respiratory disease (2001) Investigator/microbiologist field trial bovine respiratory disease (2003) Schering Plough Animal Health, Maarssen the Netherlands Supervisor 2 field trials bovine respiratory disease (2006 & 2006) Elanco Animal Health (Elanco Lily), the Netherlands/Belgium in cooperation with Navobi. Occasional investigation on the aetiology of peritonitis in veal calves (2006)

## Memberships

Memberships: • Belgian Antibiotic Policy Coordination Committee (2002\_present) • Scientific Advisory Group on Antimicrobials (SAGAM), European Medicines Agency, London, UK (2007\_2013) • Antimicrobial Working Party (AWP), European Medicines Agency, London, UK & Amsterdam (2013\_current) • Belgian MedVet Taskforce on MRSA (2007\_2009) & ESBL (2010) & CPE (2012). • Belgian Veterinary Committee for Veterinary Medicines (2008\_2018). • Focal contact point European network Healthcare Associated Infections (HAI\_Net, EARS\_net, ESAC\_net, PPS HAI & AB) – European Centre for Disease Prevention & Control, ECDC (2009\_present). • Belgian Infection Control Society (2010\_present) • AMCR – Advisory board & working parties (Centre of Knowledge in Antimicrobial Consumption and Resistance in Animals), (2012\_present) • Quality Indicators – VIP2 ICURO/Flemish public health agency (2011\_2019) (QID Bestuur, redactieraad, ziekenhuisbrede indicatoren) • Superior health council – Multidrug resistant organisms (HGR –MDRO), Belgian FPS of Public Health, Food Chain Security and Environment (2014\_2016) • Cell Internal Quality – 2019\_present Inter\_university Master of Science in Global Health (Ghent University, Antwerp University, Catholic University of Leuven, Free University of Brussels and Hasselt University) ° Vlaams Instituut voor Kwaliteit van Zorg (VIKZ) \_ Board member 2019 \_ present. • Substitute Spokesman inter\_federal crisis center COVID19, Belgium July 2020 – Jan 2022 • Pay for Performance\_program 2018 for acute care hospitals, Belgian FPS of Public Health, Food Chain Security and Environment • Cell Internal Quality Master of Science in Global Health – 2019 \_ present (Ghent University, Antwerp University, Catholic University of Leuven, Free University of Brussels and Hasselt University) Invited expert –European Commission o Joint mandate on antimicrobial resistance & zoonotic importance, DG Sanco, Brussels (2009) o Stakeholder meeting on antimicrobial resistance, DG Sanco Brussels (8 juni 2012). o AMEG (Antimicrobial Expert Group) (2013\_2014) o RONAF (Reduction of Need for Antimicrobials in Food-producing Animals) (2015\_2016) o AMEG (Antimicrobial Expert Group) (2016) Invited expert –European Food Safety Agency (EFSA) o MRSA Taskforce, Parma, IT (2008\_2009) Invited expert –Belgian Federal Food Agency (FAVV) o Dossier 2007/08 \_ 'Transfer of antimicrobial resistance through the food chain' o Dossier 2007/36 \_ 'Registration of antimicrobial consumption in veal and horses' o Dossier 2007/December \_ 'Ranking of foodborne zoonotic agents' Invited expert – Belgian Federal Medicines Agency (FAGG) o Dossier 2009/October \_ 'Macrolides – referral for applicant' Invited member –PhD\_jury: o Ghent university Mostafa Nemati (2009), Tu Thanh Dung (2010), Davy Persoons (2010), Bart Pardon (2012), Eva Van Meervenne (2014), Benedicte Callens (2015) o Universit  Libre de Bruxelles – Stien Vandendriessche (2012) Invited expert –European Medicines Agency (EMA, London, UK) o ESVAC – veterinary antimicrobial consumption (2011\_2012) Invited expert –WHO/FAO/OIE (2010\_11) o Codex alimentarius – antimicrobial resistance, Stage 5\_6, Seoul, South Korea, Invited expert – DG Sanco (Brussels, European Commission) o Transatlantic Task Force on Antimicrobial Medicines (TATFAR) (2011) o Legal framework for veterinary medicines \_ antimicrobial resistance (8 June 2012) Referee peer\_reviewed journals: Veterinary Research Communications ( 2004), Veterinary Microbiology ( 2005), Vlaams Diergeneeskundig Tijdschrift ( 2005), Small Ruminant Research ( 2006), Research in Veterinary Science ( 2007), Veterinary Research ( 2007), Veterinarni Medicina ( 2007, editorial board  2011), International Journal of Systematic and Evolutionary Microbiology ( 2008), The Open Veterinary Journal (editorial board,  2008\_2013), Canadian Veterinary Journal ( 2008), Research in Microbiology (Annales de l'Institut Pasteur) ( 2009), International Journal of Public Health ( 2009), Archives of Public Health ( 2009), Journal of Microbiological Methods ( 2010), Microbial Drug Resistance ( 2010), Noso\_info (editorial board  2010), Emerging Infectious Diseases ( 2010), La revue de M decine V t rinaire ( 2010), European Journal of Clinical Microbiology & Infectious Diseases ( 2010), Zoonosis & Public Health (2010), Preventive Veterinary Medicine ( 2011), Journal of Applied Microbiology ( 2011), Clinical Infectious Diseases ( 2011), Letters in Applied Microbiology ( 2012), Journal of Antimicrobial Chemotherapy ( 2012), Acta Veterinaria Scandinavica ( 2012), Pathogens ( 2013), Veterinarski Arhiv ( 2014), Epidemiology & Infection ( 2015), PLOS One ( 2015), BMC Veterinary Research ( 2015), Science of the Total Environment ( 2016), Expert Review of Anti\_infective Therapy ( 2016), Comparative Immunology, Microbiology & Infectious Diseases ( 2017), Medical Sciences ( 2017), Diagnostics ( 2017), Veterinary Sciences ( 2017), Water ( 2017), Frontiers in Microbiology ( 2018), Journal of Infectious Diseases & Epidemiology ( 2018), Infection and Drug Resistance ( 2018), BioMed Research International ( 2019), Veterinary Record ( 2019), Microorganisms ( 2019), Scientific Reports ( 2019), BMC infectious diseases ( 2020), Antibiotics ( 2021), BMC Public Health ( 2021), Frontiers in Public Health ( 2022).

## Other Relevant Information

LANGUAGES Dutch: mother tongue; English: excellent; French: very good; German: moderate; Music: amateur (Get the Flower 82 \_ present, Sobertrist  15\_20, Luciadora 06 \_ present ) ADDITIONAL ATTESTS  1991: Typewriter course, Interscholair Instituut voor cursussen in Dactylografie, Antwerpen  1993/1994: Basic training youth movement responsibility, Service for Youth work, Ministry of the Flemish Community, Brussels  1999: International Course on Hoof Care, IPC Livestock Oenkerk, the Netherlands  2002: Linear Regression, Centre for Statistics, Ghent University  2004: Analysis of Variance, Centre for Statistics, Ghent University  2005: Basic course Veterinary Epidemiology, Faculty of Veterinary Medicine, Ghent University  2007: STATA – Introduction & advanced training, Scientific Institute of Public Health, Brussels.  2008: Introduction to Time Series Analysis of Surveillance data, Epiconcept\_Epilife, Brussel.  2009: French Language Course (European Standard Level B2.3)  2010: Strategies in the Public Health Sector, University of Leuven (KULeuven)  2010\_11: Antibiotic management – truncis communis, University of Leuven (KULeuven)  2012: Modelling Infectious Diseases, Bruges (University Antwerp & Hasselt)  2012\_2013: Human oriented management – Vitruvius cyclus V (Federal Public Service Personnel & Organisation, Brussels)  2017: Systematic Review & Meta\_analysis, Centre for Evidence Based Medicine (CEBAM) University of Leuven (KULeuven)   2018 SAS Basic & Advanced Training, BI knowledge sharing (BIKS), WIV\_ISP. ORGANISING COMMITTEES \_Third national study day BAPCOC\_Hospital stewardship. March 27, 2010. Erasmus Hospital, Brussels, Belgium. \_The 26th , 27th, 28th, 29th, 30th and 31st , 32nd, 33rd, 34th Seminar on Diagnosis and Surveillance of Infectious Diseases, Scientific Institute of Public Health, 2010 \_ 2018, Brussels, Belgium \_Fifteen years of national MRSA Surveillance: Past, Present and Future, WIV\_ISP symposium, Royal Library, Brussels, Belgium December 17, 2010. \_NSIH days – Launch of NSIHweb2 \_ Scientific Institute of Public health; January 11, 2013, Royal Library, Brussels, Belgium (chair) \_NSIH Workshop: Hand hygiene & Septicaemias NSIHweb2 module, 8 October 2014, WIV\_ISP Brussels, Belgium \_TOPRA symposium 2014 , Session on Antimicrobial resistance (Moderator) 13 October 2014, The Square, Brussels, Belgium \_Scientific board \_14th Symposium of the International Society for Veterinary Epidemiology and Economics (ISVEE), Maastricht, the Netherlands (reviewer). \_'Water in all forms' BICS\_symposium, Wolubilis, Brussels, May 22, 2014 (chair) \_'Urinary tract infections – How to

prevent?' BICS\_symposium, ULB – Campus Erasmus, Brussels, May 28 2015. \_'New infections due to medical devices' BICS\_symposium, ULB – Campus Erasmus, Brussels, December 17 2015. (chair) \_EC Workshop: 'The impact on public health and animal health of the use of antibiotics in animals \_ Analysis of the EMA scientific advice', MADO Auditorium Karel Van Miert, Brussels, November 26, 2015 (chair) \_'Commitment of the management to control healthcare-associated infections' BAPCOC launch of the 7th handhygiene campaign, Brussels, February 25, 2016 \_NSIH days – Scientific Institute of Public Health 27 april 2017, Koninklijke Bibliotheek, Brussels, Belgium \_Workshop: Antimicrobial resistance in Manimals – Probabilistic risk modeling \_ Flemish Society for Veterinary Epidemiology & Economics 23 mei 2018, Faculteit Diergeneeskunde, Merelbeke \_NSIH days – Sciensano 26 september 2019, Koninklijke Bibliotheek, Brussels, Belgium \_ NSIH days – Sciensano 1 februari 2022, Virtual meeting, Brussels, Belgium\_ Further Inter\_ & University Lectures 1. Lecturer UGent Formularium rundvee (Faculteit Diergeneeskunde 2007\_2010) 2. "[Registration of antibiotic consumption and ATC/DDD classification]", Antibiotic management – truncis communis, KULeuven, Ghent, October 10, 2012. 3. Lecturer Uantwerpen \_ Antibioticumresistentie (2 Bach DGK – Oktober 2016 & November 2017 & October 2018 & November 2019 & 2020, December 2022) 4. Lecturer ULB Brussels: Cours Gestion Antibiothérapie \_ 2017 & 2021 & 2022 5. Lecture ULB Brussels interuniversitaire certificat Hygiene Hospitalière \_ les surveillances 2017 & 2019 & 2022