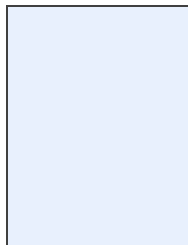


# BIOGRAPHY

29 June 2012



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**Title and name**

Prof. Arie H. Havelaar

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**Nationality**

The Netherlands

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**Panel**

BIOHAZ

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**Education**

1998: Netherlands Institute for Health Sciences, Rotterdam: Epidemiology, MSc.

1986: State University of Utrecht, Faculty of Mathematics and Natural Sciences; PhD (microbiology).

1973: Delft University of Technology, Faculty of Chemical Engineering; MSc (with honors). Specialization: Technical Microbiology.

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**Scientific and risk assessment experience**

40 years of experience in microbiological research on pathogens in food and the environment, 20 years experience in microbiological risk assessment

Experience in dose-response modelling, farm-to-fork and partial risk assessments, integration of risk assessment with economics and epidemiology, incidence, long-term health outcomes and burden of foodborne disease, application of disease burden metrics in risk assessment and decision making, priority setting.

International experience within the EU (DG Sanco, DG Environment, Med-Vet-Net Network of Excellence, DG Research projects, COST), WHO (Director of WHO Collaborating Centre for Risk Assessment of Pathogens in Food and Water, Chair of Foodborne Disease Burden Epidemiology Reference Group), organising committee of scientific meetings, invited and keynote speaker, international project reviews and advisory boards.

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**Main scientific publications**

Microbial risk assessment, microbial food safety, burden of foodborne disease

Havelaar AH, Ivarsson S, Löfdahl M, Nauta MJ. Estimating the true incidence of campylobacteriosis and salmonellosis in the EU, 2005-2009. Epidemiol Inf, online 16 April 2012.

Havelaar AH, Haagsma JA, Mangen M-JJ, Kemmeren JM, Verhoef LBP, Vijgen SMC, Wilson M, Friesema IHM, Kortbeek LM, Van Duynhoven YTHP, Van Pelt W. Disease burden of foodborne pathogens in the Netherlands, 2009. Int J Food Microbiol 2012;156:231-238. Smid, JH, Heres L, Havelaar AH, Pielaat, A. A biotracing model of Salmonella in the pork production chain. J Food Prot 2012;75:270-280.

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- De Jonge R, Verdier JE, Havelaar AH. Prevalence of meticillin-resistant *Staphylococcus aureus* amongst professional meat handlers in the Netherlands, March-July 2008. *Eurosurv* 2010;15:19712.
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- Haagsma JA, Siersema PD, De Wit NJ, Havelaar AH. Disease burden of post-infectious irritable bowel syndrome in the Netherlands. *Epidemiol Inf* 2010;138:1650-1656.
- Mangen M-JJ, Batz M, Morris G, Taylor M, Käsbohrer A, Havelaar AH. Integrated approaches for the public health prioritization of foodborne and zoonotic pathogens. *Risk Anal* 2010;30:782-797.
- Havelaar AH, Brul S, De Jong A, De Jonge R, Zwietering MH, Ter Kuile BH. Future challenges to microbial food safety. *Int J Food Microbiol* 2010;139:S76-S94.
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