



## Arie Hendrik Havelaar

**Nationality:** The Netherlands

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**Date of birth:** 05/09/1949

**Gender:** Male

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### WORK EXPERIENCE

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**Havelaar Food Risk Analytics**, Soest, the Netherlands

**Business or Sector:** Consultancy

- **Owner** [2026 – present]
  - Training and Capacity Building
  - Scientific Advisory
  - Independent review
  - Short-term missions

**Department of Animal Sciences, Emerging Pathogens Institute, Global Food Systems Institute**

**University of Florida**, Gainesville, FL, USA

**Business or Sector:** Research, teaching, and extension

- **Professor** [2014 – 2026]
  - Courses taught: **Quantitative Microbial Risk Assessment Pathogens** in Food Systems; Supervised Teaching; Special Topics in Animal Science
  - Research on global food systems and foodborne diseases

**Institute for Risk Assessment Sciences,**

**University of Utrecht**- Utrecht, The Netherlands

**Business or Sector:** Research and teaching

- **Professor** - [2007 – 2014]
  - Research and teaching on risk assessment and burden of foodborne diseases

**Centre for Zoonoses and Environmental Microbiology**

**National Institute for Public Health and the Environment**, Bilthoven, The Netherlands

**Business or Sector:** Governmental research organization

- **Principal scientist** [1978 – 2014]
  - Research, risk assessment and policy advice on food and water safety and zoonoses



**Chemical and Bacteriological Service**

**Rotterdam Waterworks**, Rotterdam, Netherlands

**Business or Sector:** Drinking water supply

- **Head, Biology Section** [1974 – 1978]
- Quality assurance of drinking water, limnology of raw water storage reservoirs

**EDUCATION AND TRAINING**

1996 - 1998- Rotterdam, Netherlands

**Master's Degree in Epidemiology** at the Netherlands Institute for Health Sciences, **Level in EQF:** level 7

**Field of study:** Epidemiology and biostatistics

1986- Utrecht, the Netherlands

**PhD in Mathematics and Biology** at the Utrecht State University **Level in EQF:** level 8

**Field of study:** Mathematics and Biology

**Thesis:** F-specific RNA bacteriophages as model viruses in water treatment processes

1967 – 1973- Delft, The Netherlands

**Master's degree in chemical engineering (with honours)** at the Delft University of Technology **Level in EQF:** level 7

**Field of study:** Technical microbiology

**LANGUAGE SKILLS**

Mother tongue(s): **Dutch**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C2	C2	C2	C2	C2
<b>FRENCH</b>	B1	B1	B1	B1	B1
<b>GERMAN</b>	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

**DIGITAL SKILLS**

- Proficient in Internet | online platforms | MS Office (Word, Excel, PowerPoint) | Adobe Acrobat | Adobe Photoshop | Lightroom | Zoom | MS Teams
- Data science and statistical analysis in R and Quarto.
- Training courses in water treatment, public health microbiology, quality assurance, management skills and mathematical modelling.

**NETWORKS & MEMBERSHIPS**

- 2007-current - Geneva, Switzerland  
WHO - 2007-2015 Chair, Foodborne Disease Burden Epidemiology Reference Group  
- 2021-current Senior Consultant, Foodborne Disease Burden Epidemiology Reference Group
- 2006-2015 -Member; 2012-2015 Vice-Chair  
EFSA - Scientific Panel on Biological Hazards, European Food Safety Authority



- Nederlandse Vereniging voor Microbiologie
- American Society for Microbiology
- Society for Risk Analysis
- International Association for Food Protection
- American Academy for the Advancement of Sciences

#### **AWARDS**

- 2025 – Fellow, American Academy for the Advancement of Sciences (USA)
- 2022 – International Leadership Award, International Association for Food Protection (USA)
- 2014 - Jenner Medal (RIVM, Bilthoven, the Netherlands)
- 2014 - Risk Analysis Best Paper Award (USA)
- 2011 - Rudolf Schülke Hygiene Award (Germany)
- 1995 – Fellow, American Academy of Microbiology (USA)

#### **PUBLICATIONS**

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Profile on ORCID: <https://orcid.org/0000-0002-6456-5460>

Profile on Google Scholar: <https://scholar.google.com/citations?user=CLjubF0AAAAJ&hl=nl>

Profile on PubMed:

<https://pubmed.ncbi.nlm.nih.gov/?term=%28Havelaar+A%5BAuthor%5D%29+NOT+%28Havelaar+AC%5BAuthor%5D%29&sort=pubdate>