

## Curriculum vitae

### Date and place of birth:

June 19, 1956. Vrouwenparochie, The Netherlands.

### Education:

1981, University of Groningen, M.Sc. Majored in Biochemistry; minors: Molecular Genetics, Microbial Physiology.

### Professional experience:

1983-1988, PhD research at the Fibrinolysis Department of the former Gaubius Institute of TNO Prevention and Health, Leiden. Research on the intrinsic system of fibrinolysis.

1988-1990, Post-doc at the Institute of Immunology of the Erasmus University Rotterdam.  
Research on the role of bacterial peptidoglycan polysaccharides in Crohn's disease.

1990-1998, Scientist / head of the Biochemistry Department at Netherlands Institute of Carbohydrate Research TNO.  
Research on the enzymatic modification and degradation of carbohydrates, especially starches.

1998-2009, TNO Nutrition and Food Research, senior scientist/project manager carbohydrate modification.

2009-2011, project manager Agri-Food & Life Sciences at Technology Center North Netherlands

2011-2016, professorship Functional Ingredients and Health at the Hanze University of Applied Sciences Groningen, Institute for Life Science & Technology.

Research on ingredient development and characterization with special focus on digestibility and assessment of prebiotic properties of carbohydrates.

Program Manager Food & Nutrition of the Healthy Ageing Network Northern Netherlands; Theme coordinator SME for the Carbohydrate Competence Center.

2016 - present: professorship Ingredient Development at the Hanze University of Applied Sciences Groningen, leading lector of Centre for Applied Research & Innovation Biobased Economy.