

Curriculum Vitae

Personal information **Susanne Vijverberg**

Work experience

Oct 2016 - present: **Assistant Professor**

Dept of Pulmonology & Pediatric Pulmonology

AmsterdamUMC, Emma's Childrens Hospital, University of Amsterdam

The Netherlands

Main activities: performing research on severe asthma, daily supervisor of PhD students, university lecturer.

Jan 2016 - Sept 2016: **Assistant Professor**

Pharmacoepidemiology & Clinical Pharmacology

Utrecht University

The Netherlands

main activities: research on determinants of drug response in children with asthma, education developer and lecturer pharmaceutical sciences

April 2014-Jan 2016: **post-doc & lecturer**

Pharmacoepidemiology & Clinical Pharmacology

Utrecht University

The Netherlands

main activities: research on determinants of drug response in children with asthma, education developer pharmaceutical sciences, trainer EU2P (European Training Programme in Pharmacovigilance and Pharmacoepidemiology).

August 2009-April 2014: **PhD fellow**

Pharmacoepidemiology & Clinical Pharmacology

Utrecht University

The Netherlands

main activities: PhD research on pharmacogenomics in pediatric asthma

Aug 2007 - July 2009: **Junior researcher/lecturer**

Medical Humanities

VUMC

The Netherlands

Main activities: research on societal implications on novel genomic technologies and mentoring medical students.

Education and training

Jan 2021 - Sept 2022: **Public Health and Care Research Leadership Program (certificate)**

Netherlands School of Public Health and Care Research

The Netherlands

Subjects included: leading effective teams, navigating networks, managing complexity and leading change.

Sept 2009 - April 2014: **PhD in pharmaceutical sciences**

Utrecht University

The Netherlands

Subjects: Thesis title: Treatment response in pediatric asthma. Topics included: pharmacogenomics, asthma, immunology, pharmacoepidemiology

Sept 2004 - Sept 2006: **MSc in Oncology (*cum laude distinction*)**

VU University

The Netherlands

Subjects: clinical oncology, tumorbiology, epidemiology, epigenetics, 6 month internship at the Karolinska Institute (Sweden)

Sept 2000 - Sept 2006: **Bsc in Biology**

Utrecht University

The Netherlands

Subjects: wide range of courses + 6 months Erasmus exchange at the University of Coimbra (Portugal)

Additional information

Publications

Selected publications:

1. The influence of disparities on intensive care outcomes in children with respiratory diseases: a systematic review. Hussain T, [...], **Vijverberg SJH**, Kapitein B. *Pediatric Pulmonol* 2023.
2. Factors influencing the initiation of biologic therapy in children with severe asthma: results of the pediatric asthma noninvasive diagnostic approaches (PANDA) study. van Dijk YE, [...], **Vijverberg SJH**. *Pediatric Pulmonol*. 2024
3. Recent advances in the treatment of childhood asthma: a clinical pharmacology perspective. Alizadeh Bahmani AH, Abdel-Aziz MI, Maitland-van der Zee AH, **Vijverberg SJ**. *Expert Rev Clin Pharmacol*. 2022
4. Development in the management of severe asthma in children and adolescents: focus on dupilumab and tezepelumab. Van Dijk Y, [...], **Vijverberg SJH**. *Pediatric Drugs* 2023.
5. Adolescents' experience with patient engagement in respiratory medicine. Groot B, Dedding C, [...], **Vijverberg SJH**. *Pediatr Pulmonol* 2021.
6. The need for clean air: the way air pollution and climate change affect allergic rhinitis and asthma. Eguluz-Gracia I, Mathioudakis AG, Bartel S, **Vijverberg SJH**, et al. *Allergy* 2020.

Projects

Senior project co-lead of the **3TR Asthma Biologics Cohort** (3TR-ABC). This project has received funding from the Innovative Medicines Initiative 2 Joint Undertaking (JU) under grant agreement No 831434.

PI of **PERMEABLE** study on biologics in children. European consortium funded by ERA-NET/EraPerMed program and national funding agencies, including ZonMW.

PI of **PANDA** study on severe asthma in children. Funded by Junior Investigator Grant of Lung Foundation Netherlands.

Co-investigator of various other asthma studies such as **SysPharmPedia** (ERAPerMed), **PUFFIN** (Lung Foundation Netherlands) and **UBIOPRED**.

Memberships

International:

2025-present: Task Force Severe Asthma (ERS & ATS)
2022- present: Officer of the European Respiratory Society (ERS)
2021- 2024: ERS Task Force Member "Transition to adult care in pediatric ILD"
2018 - 2021: Editorial Board Member of the scientific journal "Allergy"
2017- 2019: Junior Board member European Academy Allergy and Clinical Immunology (EAACI)
2018 - 2019: EAACI Task Force 'Biomarkers in Asthma'

National:

2023 - present: Amsterdam Public Health (APH) Personalized Medicine Senior Program Council
2024 - present: Lung Foundation Participation Prize Award Committee
2021 - 2022: Chair of the Young Investigators of the Netherlands Respiratory Society
2019 - 2021: Vice-chair of the Young Investigators of the NRS
2018- 2019: Education committee, APH Research Institute, Amsterdam UMC
2014- 2019: Board member Netherlands Network of Precision Medicine

Other Relevant Information