Curriculum Vitae

Personal information

Palle Valentiner-branth

Work experience

Apr 2022 - Present, Head of Department of Infectious Disease Epidemiology and Prevention, Statens Serum Institut

Sep 2019- Aug 2020 Seconded National Expert, Half time employment in Anti infectives and Vaccines

Feb 2006 - Mar 2022, Acting head of Department of Infectious Disease Epidemiology and Prevention, Statens Serum Institut (since January 2021), Deputy Director. Surveillance of vaccine preventable diseases and monitoring of the uptake and impact of vaccines part of the national vaccination program, invasive bacterial diseases, influenza, monitoring of all-cause mortality in Denmark and several european countries (EUROMOMO) and vector-borne diseases

Jun 2003 - Jan 2006, Researcher, Department of Epidemiology Research, Statens Serum Institut. I was responsible for planning, conducting and analysing a large randomized controlled trial investigating the efficacy of zinc as adjuvant therapy during acute lower respiratory tract infection in Bhaktapur, Nepal. Fieldwork in Nepal August 2003 to September 2005

Dec 2002 - May 2003, Amanuensis, Tingvej 4, 3450 Allerød, Denmark. Clinical work in order to qualify for my specialization in General Medicine

Feb 2002 - Nov 2002, Postdoctoral Research Fellow, Department of Epidemiology Research, Statens Serum Institut. Long-term consequences of diarrhoea in early childhood

May 2001 - Jan 2002 , Registar, Gentofte University Hospital. Clinical work in order to qualify for my specialization in General Medicine

Nov 1999 - Apr 2001, Postdoctoral Research Fellow, Centre for Epidemiology Research, Statens Serum Institut, Long-term consequences of diarrhoea in early childhood

Nov 1998 - Oct 1999, Registar Hillerød Hospital, Clinical work in order to qualify for my specialization in General Medicine

Nov 1994 - Oct 1998, Researcher, Centre for Epidemiology Research, Statens Serum Institut. Diarrhoea in early childhood: Control, management and long-term consequences. Fieldwork in Guinea-Bissau from December 1994 to August 1997

Nov 1993 - Oct 1994, Registar, Hillerød Hospital, Clinical work in order to qualify for my specialization in General Medicine

Apr 1992 - Sep 1993, Internship, Frederiksberg Hospital, Denmark

Education and training

Education	Apr 1992- Jun 2003	Medical Specialist in General Medicine
	Dec 1994-Sep 1999	PhD degree, University of Copenhagen
	Sep 1985- Jan1992	Medical degree, University of Copenhagen

Additional information

Publications

Selected publications

1. **Voss, Nielsen, Valentiner-Branth**
   Risk of sequelae after invasive meningococcal disease.
   BMC Infect Dis. 2022;22(1):148.
2. **Savulescu et al.**
   Effectiveness of 10- and 13-valent PCV against IPD in European children.
   Vaccine. 2022;40(29):3963–3974.
3. **Voss, Nørgaard, Valentiner-Branth**
   Subgroups in the Danish population for targeted HPV vaccination.
   Vaccine. 2023;41(23):3525-3533.
4. **Nielsen et al.**
   Effectiveness of 23-valent PPSV against invasive pneumococcal disease, Denmark.
   Emerg Infect Dis. 2024;30(6):1164–1172.
5. **Bennett et al. / PSERENADE Team**
   Global impact of PCV10 & PCV13 on invasive pneumococcal disease.
   Lancet Infect Dis. 2025;25(4):457–470.
6. **Emborg et al.**
   Enhanced influenza vaccine effectiveness in adults 65+, Denmark 2024/25 season.
   Euro Surveill. 2025;30(12):2500174.
7. **Hansen et al.**
   Effectiveness of JN.1-adapted mRNA vaccines against COVID-19 hospitalization & death.
   Lancet Infect Dis. 2025;25(12):1293–1302.

Projects

Palle Valentiner-Branth, MD, PhD, is Head of the Department of Infectious Disease Epidemiology and Prevention at Statens Serum Institut, Copenhagen. With more than two decades of experience in infectious disease epidemiology and vaccinology, he has played a leading role in national and international research on vaccine-preventable diseases, surveillance systems, and evaluation of vaccination programmes.

He has authored **140 peer-reviewed publications indexed in PubMed**, spanning pneumococcal disease, influenza, HPV, and COVID-19, with a consistent focus on vaccine effectiveness, safety, and serotype replacement dynamics. These publications include systematic search in quantitative analysis, including pooling of data and statistical data analysis in communicable diseases. His expertise lies in applying advanced epidemiological and statistical methods—including time series analyses, survival and regression modeling, and large-scale surveillance data integration—to inform national policy and global public health strategies.

Beyond research, he contributes actively to policy development as a member of Denmark's National Immunization Technical Advisory Group (NITAG), a function that includes the preparation of Health Technology Assessments of introduction of vaccines into the Danish Childhood Vaccination program, and has extensive experience with international collaboration, including work with the European Medicines Agency and WHO-affiliated initiatives. His work bridges rigorous scientific analysis with evidence-based decision-making for the prevention and control of infectious diseases. I was responsible for planning, conducting and analysing a large randomized controlled trial investigating the efficacy of zinc as adjuvant therapy during acute lower respiratory tract infection in Bhaktapur, Nepal. Fieldwork in Nepal August 2003 to September 2005 and have also done studies in Guinea-Bissau as a part of my PhD aiming to understand the natural history of diarrhoea and to improve the case-management.

Memberships

Other Relevant Information