

Authorization & degrees

1988, MD authorization, Aarhus University, Denmark.
1992, Doctor of Medical Science (DMSc), Aarhus University.
1993, PhD, Aarhus University.
2002, Specialized in Thoracic Surgery.

Employment

Consultant cardiothoracic surgeon (congenital heart surgeon), Professor Chair at Department of Cardiothoracic Surgery, Aarhus University Hospital, Aarhus, Denmark
April 2004-May 2019
Consultant cardiothoracic surgeon, Professor of Congenital Heart Surgery (Novo Nordic Foundation) at Department of Cardiothoracic Surgery, Rigshospitalet, Copenhagen University, Copenhagen, Denmark and professor at Clinical Institute, Aarhus University, Aarhus, Denmark
May 2019→

Publication

Co-author on more than 300 scientific publications, H-index: 37 and co-author of several hundred oral and poster presentations at national and international scientific congresses. The dominating research activity is within the cardiothoracic field with special focus on congenital heart diseases from fetal life to adulthood, the brain disease in heart disease and the lymphatic circulation.

Supervisor experience

Doctor of Medical Science dissertations: Several completed with more under evaluation and preparation
PhD theses: Numerous completed and ongoing with several more planned (co-financing with Toronto and Philadelphia)
Research year students: Many completed and several ongoing

Evaluation

Numerous Professorship posts in Norway, Sweden, Finland, UK, US and Denmark.
Numerous Medical Science and PhD students' theses in Norway, Sweden and Denmark

Invited lectures

More than 50 invited lectures.

Funding

More than 25 mio. DKK over the last 3 years.

Interdisciplinary co-operation

- CFIN, AU. Brain matters in Heart Matters.
- Institute of Public Health. Heart disease in the third world.
- Center for Health Education, AU.

International research co-operation

- Canada, Toronto, Hospital of Sick Children. Fetal cardiac and cerebral diagnostic and treatment. Risk Stratification of Congenital Heart Disease.
- USA, Philadelphia. Neurodevelopmental outcome. Lymphatic circulation in Fontan.
- England, London, Great Ormond Street Hospital of Sick Children. Diagnostic and treatment.
- USA. Cincinnati, Ohio. ASD and VSD long term outcome.
- Ribeirao, Brasilien. ASD/VSD long term outcome. Quality of Life.
- Buenos Aires, Argentina. Lymphatic circulation in Fontan.