

Morten Andersen

Member of the WHO International Working Group for Drug Statistics Methodology

Biography

Morten Andersen is Professor in Pharmacovigilance at the Department of Drug Design and Pharmacology, Faculty of Health and Medical Sciences, University of Copenhagen (UCPH). He is Head of the Pharmacovigilance Research Center, supported by a grant to UCPH from the Novo Nordisk Foundation.

Morten Andersen is a Medical Doctor (UCPH 1986), with subsequent clinical training and employment at hospitals in the Copenhagen area. In 1996, he obtained the PhD degree with a thesis on spontaneous reporting of adverse reactions in Denmark. He became Specialist in Clinical Pharmacology in 1998. Before joining UCPH in December 2016, he was Senior Researcher at Karolinska Institute (KI), Centre for Pharmacoepidemiology. During 2010-2014 he was Visiting Professor at KI and Senior Physician at the Department of Clinical Pharmacology, Karolinska University Hospital. From 2003-2010 he was Senior Researcher at the Research Unit of General Practice, University of Southern Denmark, leading the Research Group for Drug Utilization in General Practice, and during 1995-2003 he worked at the research unit of Clinical Pharmacology at the same university, as an Associate Professor since 1999.

Morten Andersen has more than 25 years experience with pharmacoepidemiology, pharmacovigilance and drug utilization research, mainly performed using national healthcare registers (real world data). Current projects include proactive surveillance of drug safety using healthcare databases, signal detection and rapid evaluation, studies of long-term adverse effects, and multi-country database network studies. The research covers a broad range of therapeutic groups. At UCPH, Morten Andersen is member of the Clinical Academic Group of cancer immunotherapy (CAGci) and participates in the Pharmacoepidemiology Research Collaboration, a multidisciplinary partnership with Social and Clinical Pharmacy and the Copenhagen Centre for Regulatory Science. He has an interest in big healthcare data analytics and machine learning, collaborating with researchers at the Department of Applied Mathematics and Computer Science at the Technical University of Denmark.

Morten Andersen is currently leading a multi-country project on Covid-19, Nordic Collaborative HEalth REgister Network for Covid-19 Epidemiology

(Nordic COHERENCE), working jointly with University of Oslo, Uppsala University and University of Strathclyde. He has participated in EU funded projects and has been principal investigator of several large post-authorization studies. He has been active as board member of the International Society for Pharmacoepidemiology (ISPE) and several other scientific societies.

The Pharmacovigilance Research Center is part of the Nordic Pharmacoepidemiologic Network (NorPEN) and the European Network of Centers in Pharmacoepidemiology and Pharmacovigilance (ENCePP). The Center participates in EMA-sponsored pharmacoepidemiology studies in collaboration with Utrecht University.

Morten Andersen has supervised 20 PhD students and 12 Master students and has been member of 22 thesis evaluation committees. He has comprehensive experience as teacher and course leader at Bachelor and Master levels in medicine and pharmaceutical sciences, PhD courses, postgraduate medical specialist training, education for pharmaceutical industry and health authority professionals.

Morten Andersen is co-author of 192 scientific articles, book chapters and reports, among these 149 articles in international journals with peer review. He is co-editor of the textbook “Drug utilization research. Methods and Applications”. He has participated at scientific meetings with more than 100 oral presentations, 30 times as invited speaker.

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