

Bendix Carstensen — short biography

Senior Statistician

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MSc Mathematical Statistics, University of Copenhagen, 1983

Born: 14 July 1952



Employment

Research

Senior statistician, Steno Diabetes Center, April 1999 –

Senior statistician, Danish Zoonosis Center, Danish Veterinary Laboratory, Ministry of Food, Agriculture and Fishery, August 1995 – March 1999.

Statistician, Danish Cancer Registry, Institute of Cancer Epidemiology, Danish Cancer Society, June 1984 – July 1995

Research assistant, Statistical Research Unit, Copenhagen, Danish Medical and Social Science Research Councils. February 1983 – May 1984.

Teaching

External lecturer, Department of Biostatistics, University of Copenhagen, 1995 –

Taught several international courses in Epidemiology, Demographic Methods in Epidemiology
Statistical computing with R, and various advanced statistical topics.

Research areas

1. Application of registers in surveillance of public health. In my current job this has primarily focused on diabetes on the last 10 years, but I have previously been working in cancer epidemiology
2. I am the maintainer (and a contributor to) the R-package `Epi` for statistical and demographic analysis in epidemiology, <http://BendixCarstensen.com/Epi/>

Biostatistics

1. Analysis of follow-up data from register studies and demographic databases:
 - Age-period-cohort models
 - Multistate models and their practical application
2. Comparison of clinical measurement methods. This is a topic where I have been involved with the clinical departments and laboratory at Steno Diabetes Center in providing practical analyses and as a consequence also in development of the methodology
3. I am the maintainer (and main author of) the R-package `MethComp` for statistical analysis of method comparison studies, <http://BendixCarstensen.com/MethComp/>