



Bo Sandahl Sorensen, professor Ph.D.

Sorensen Lab. Homepage

<http://www.clin.au.dk/clinical-biochemistry/researchers-and-projects/boe-sandahl-soerensen>

Bo Sorensen on ResearchGate

<https://www.researchgate.net/profile/Boe-Sorensen>

Bo Sorensen on ORCID

<https://orcid.org/0000-0002-9472-8099>

Employment:

Professor at Department of Clinical Biochemistry
Aarhus University Hospital, Denmark

Career

High School, Thisted Gymnasium	1980
Master in Molecular Biology (cand scient.), Aarhus University	1988
Ph.D., Aarhus University	1994
Associate professor, Aarhus University	2002-2014
Professor, Aarhus University	2014-present

Research field

My research focus on circulating tumor DNA (ctDNA) in blood samples from lung cancer patients. This field has been in the center of our research efforts for the last 12 years. In a collaboration with ass. prof. Peter Meldgaard we study this in a number of lung cancer patients. The ability of the patients ctDNA to determine the effect of treatments targeting specific oncogenes is an important key topic of our studies. In a collaboration with Anders L. Nielsen we were the first to demonstrate that it is possible to use ctDNA isolated from a blood sample to determine if the lung tumor derived ctDNA in the blood originated from an active gene when it was present in the tumor. Recently, a new paper from our group has further validated that this is a feasible technique in lung cancer.

Research Group

1 post doc.
5 Ph.D. Students (3 as main supervisor, 2 as co-supervisor).
3 Master degree students (main supervisor).
1 1/2 Technicians.
Ph.D. and master degree students have backgrounds in Medicine or Molecular Medicine.

Numerous national and international research collaborations.

Publications

182 publications in peer reviewed journals (Orcid).
My papers are cited a total of 5495 times.
Best cited research paper is cited 264 times.
H-Index: 41 (Researchgate).

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