

Caroline Nervil Kistorp

Personal data

Date of birth: 1967, Danish citizen

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Education

1995 Medical Degree, Faculty of Health and Medical Sciences, University of Copenhagen.

2010 Specialist in General Internal Medicine: Endocrinology

2006 Ph.D., Faculty of Health and Medical Sciences, University of Copenhagen.

“Prevalence and prognostic impact of diabetes and obesity in patients with chronic heart failure - relation to biomarkers of endothelial function, inflammation and adipose tissue”.

Current and most recent positions held

1 September 2018 - Professor at Department of Clinical Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, and senior Consultant at Department of Endocrinology, Copenhagen University Hospital, Rigshospitalet.

2013- 2018 Associate Professor at Department of Clinical Medicine, Faculty of Health and Medical Sciences, University of Copenhagen.

2011- Senior Consultant at Department of Internal Medicine, Endocrinology, Herlev University Hospital.

Management experience

2018- Guest Editor, Circulation

2017- Chairman of the semester committee (first and second, Master), Department of Clinical Medicine, Faculty of Health and Medical Science, University of Copenhagen

2016 – September 1, 2018 Research leader of Centre of Endocrinology and Metabolism, Herlev Hospital, University of Copenhagen.

2016 - Chairman of Heart Failure and Diabetes Symposium, invited speaker Professor John McMurray, Glasgow

2015-2018 Ph.d coordinator, Faculty of Health and Medical Sciences, University of Copenhagen for ph.d students at Herlev University Hospital.

2014 - Member of the research counsel at Herlev-Gentofte Hospital, University of Copenhagen

2012- initiator and chair of the annual collaborative biomarker Båstad symposium integrating researchers in endocrinology, cardiology and biochemistry.

2008 - Member of Abstract Reviewer Committee for European Society of Cardiology (ESC). In diabetes, metabolism, heart failure and prognosis.

2006- Reviewer for several scientific journals, among others: JAMA, Circulation, Circulation Heart Failure, Archives of Internal medicine, Diabetes Care, J Am Coll Cardiol, European Heart Journal, Heart, Diabetic Medicine, Chest, American Journal of epidemiologi, J Card Failure.

International relations

2018 - Professor Silvio Inzucchi, Clinical Director, Section of Endocrinology; Medical Director, Yale Diabetes Center; Director, Endocrinology & Metabolism Fellowship; Director, Yale Affiliated Hospitals Program. At present consultant at the SIMPLE study.

2018- Ass. Professor Natalie Lopez Andres, University of Pamplona, Spain

2017- Professor Ashley Grossman, Oxford University

2017- Professor Joachim Spranger, Berlin University

2016- Professor Patrick Rossignol, Deputy Director of the Nancy Plurithematic Clinical Investigation Centre INSERM

2016 - Steering committee PIRAMID (Personalizing, Improving, and Repositioning Anti-Mineralocorticoid Drugs). International collaboration on mineralocorticoid receptor function.

2016 - PI and leader of the steering committee of the RCT MIRAD study (NCT: 0280993) collaboration on molecular biology with

2016 - Steering committee IMPACT trial (International multicenter randomized trial on PCT guided therapy).

2012 – Initiator, moderator and chairman of the Biomarker Båstad symposium, annual meeting aiming to integrate and create new collaborations between researchers in endocrinology, cardiology and biochemistry.

2008 - Abstract reviewer committee for European Society of Cardiology (ESC), (diabetes, metabolism, heart failure and prognosis).

Current scientific focus areas

The primary interest is in cardiovascular endocrinology. My research focus being the underlying mechanisms between endocrine disorders, adipocyte dysfunction and the increased risk of heart failure. I have initiated ongoing studies on the side effects of doping among both former and current abusers of steroids, investigating the impact on testicular function and cardiac diseases, and in collaboration with basic scientists on adipocyte and myocyte function. The ongoing MIRAD trial, where the mineralocorticoid receptor (MR) as a new therapeutic target is evaluated. The primary hypothesis being that activation of the MR could be a common underlying mechanism of heart failure in patients with endocrine disorders. In an up-coming RCT the effect of MR antagonist in patients with acromegaly on their high risk of myocardial fibrosis will be investigated. In collaboration with international partners, I have published several papers in pituitary diseases.

Supervision of Ph.D students

Primary Ph.d supervisor: 3 ongoing and 2 defended Ph.d students, University of Copenhagen.

Co-supervisor: 5 ongoing and 7 defended Ph.d students, University of Aarhus and Copenhagen.

Publications per reviewed

Publications published: 84

Times cited: 2580

H-index: 21 from Web of Science, Scopus.