

Curriculum Vitae

Personal information **Sebastian Nielsen**

Work experience

November 2024 - Present

Senior medical officer. Danish Medicines Agency.

Affiliated with the clinical oncology team.

May 2023 – November 2024

Specialty training. Department of Oncology, Rigshospitalet.

Affiliated with the thoracic medical oncology and radiation therapy group.

Oct 2022 – April 2023

Specialty training. Department of Cardiology, Zealand University Hospital.

Special interest in heart failure and anti-coagulation strategies.

May 2022 – Oct 2022

Specialty training. Department of Hematology, Zealand University Hospital.

Primarily affiliated with the lymphoma team.

Jan 2019 – April 2022

Phd-Fellow. Department of Clinical Oncology, Zealand University Hospital.

Chemotherapy-induced peripheral neuropathy – Novel assessment and prevention options using multi-frequency tactilometry and cannabinoids. Sponsor's Delegate and Principal Investigator of two clinical trials CINCAN-1 and CINCAN-2 (First study to appraise oral cannabidiol in cancer patients).

During this period I was also on paternity leave from February 2020 – to May 2020.

Nov 2018 – Dec 2018

Clinical Researcher. Department of Clinical Oncology, Zealand University Hospital

PhD-project preparations, fund raising and teaching activities

Aug 2017 – Oct 2018

1-Year Internship. Department of Clinical Oncology, Zealand University Hospital

Affiliated with the lower GI cancer and the lung cancer team

Aug 2016 – Aug 2017

KBU-POSITION. 1-Year authorization position in the Region of Southern Denmark.

Sønderborg Hospital, Departments of Nephrology and Endocrinology, Emergency Medicine and Ward for Palliative Medicine & Guderup General Practitioners and Family Medicine.

Education and training

January 2019 – October 2022

PhD in Clinical Cancer Research, University of Copenhagen, Faculty of Health and Medical Sciences, Denmark

August 2013 – June 2016

MSc in Medicine, University of Copenhagen, Faculty of Health and Medical Sciences, Denmark

August 2010 – June 2013

BSc in Medicine, University of Copenhagen, Faculty of Health and Medical Sciences, Denmark

August 2009 – June 2010

45 ECTS points in Nanoscience, University of Copenhagen, Faculty of Science, Denmark

Additional information

Publications

Brønnum D, Buchwald D, Buchwald D, Hesthaven KL, Melgaard D, Nielsen SW, Leutscher P. Perception and Consumption of Cannabis Among Danish Patients with End-Stage Cancer Receiving Palliative Care: A Cross-Sectional Survey, *Palliative Medicine Reports*, 2024 Aug; 5.1: 493-502. DOI: 10.1089/pmr.2024.0031

Nielsen SW, Hasselsteen SD, Dominiak HSH, Labudovic D, Reiter L, Dalton SO, Herrstedt J. 2074P Oral cannabidiol for prevention of chemotherapy-induced peripheral neuropathy. *Annals of Oncology*, 2023 Sep; 34:S1092, <https://doi.org/10.1016/j.annonc.2023.09.856>

Dominiak HSH, Hasselsteen SD, Nielsen SW, Andersen JR, Herrstedt J. Prevention Of Taste Alterations In Patients With Cancer Receiving Paclitaxel Or Oxaliplatin Based Chemotherapy – A Pilot Trial Of Cannabidiol. *Nutrients* 2023 Jul; 15(13):3014. PMID: 37447339

Nielsen SW, Ruhlmann CHB, Eckhoff L, Brønnum D, Herrstedt J, Dalton SO. Response to Vitetta et al. *Support Care Cancer*. 2022 Nov;30(11):8623-8624. Epub 2022 Sep 14. PMID: 36100727.

Nielsen SW, Hasselsteen SD, Dominiak HSH, Labudovic D, Reiter L, Dalton SO, Herrstedt J. Oral cannabidiol for prevention of acute and transient chemotherapy-induced peripheral neuropathy. *Support Care Cancer*. 2022 Nov;30(11):9441-9451. Epub 2022 Aug 6. PMID: 35933415.

Nielsen SW, Lindberg S, Ruhlmann CHB, Eckhoff L, Herrstedt J. Addressing Chemotherapy-Induced Peripheral Neuropathy Using Multi-Frequency Vibrometry and Patient-Reported Outcomes. *J Clin Med*. 2022 Mar 27;11(7):1862. PMID: 35999713.

Nielsen SW, Eckhoff L, Ruhlmann CHB, Herrstedt J, Dalton SO. The prevalence, distribution and impact of peripheral neuropathy among Danish patients with cancer - a population-based cross-sectional study. *Acta Oncol*. 2022 Mar;61(3):363-370. Epub 2021 Nov 30. PMID: 34846991.

Nielsen SW, Herrstedt J. Preventive Strategies for Chemotherapy-Induced Peripheral Neuropathy. In: Lustberg M, Loprinzi C, editors. *Diagnosis, Manag. Emerg. Strateg. Chemother. Neuropathy A MASCC B.*, Cham: Springer International Publishing; 2021, p. 95–124

Nielsen SW, Ruhlmann CH, Eckhoff L, Brønnum D, Herrstedt J, Dalton SO. Cannabis use among Danish patients with cancer: a cross-sectional survey of sociodemographic traits, quality of life, and patient experiences. *Support Care Cancer*. 2022 Feb;30(2):1181-1190. Epub 2021 Aug 28. PMID: 34453567

Nielsen SW, Ljungdahl PM, Nielsen J, Nørgård BM, Qvist N. Maternal use of selective serotonin reuptake inhibitors during pregnancy is associated with Hirschsprung's disease in newborns - a nationwide cohort study. *Orphanet J Rare Dis*. 2017 Jun 20;12(1):116. PMID: 28547755

Nielsen SW, Qvist N. Citalopram indtaget under graviditet og barn født med mb. Hirschsprung [Citalopram taken during pregnancy and the child born with Hirschsprung's disease]. *Ugeskr Laeger*. 2013 Dec 9;175(50A):V03130178. Danish. PMID: 25353330

Projects

Memberships

Other Relevant Information