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Onkologi
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CV

Educations:

2006 Candidate of medicine at University of Southern Denmark
2014 Specialist in Oncology (Medical and Radiation Oncology)
2014-2018 PhD student at Institute of Clinical Research, University of Southern Denmark, Denmark

Occupations:

2006-2008 Occupation as registrar at Department of Gastrointestinal Surgery, Department of Medicine, Hospital of Nyborg and Hospital of Svendborg and at Lindegaard and Jørgensen, Faaborgvej, 5220 Odense SV
2008-2009 Occupation as registrar at Department of Oncology, Odense University Hospital, Denmark
2009-2014 Becoming a specialist in Oncology (Medical and Radiation Therapy) at Department of Oncology, Odense University Hospital, Denmark
2014- Medical assistant at Department of Oncology, Odense University Hospital, Odense, Denmark

Courses:

2009-2014 As part of main training for becoming an oncologist: "Underviserkursus i patientkommunikation", "Kursus i strålebehandling", "Fortsætterkursus i læge-patientkommunikation", "Kursus i onkologisk sygdomme", "Intern medicinske problemstillinger", "Understøttende og lindrende behandling", "Medicinsk kræftbehandling", "LAS 1", "SOL2+3"
2009 "Underviserkursus i patientkommunikation (Medicinsk interview)" – qualification to become a lecturer in patient communication, University of Southern Denmark
2013 "Underviserkursus i patientkommunikation (Informationsamtale)" – qualification to become a lecturer in patient communication, University of Southern Denmark
2014-2018 As part of PhD courses for 30 ETCS points

Teaching experience:

2009- Lecturer in patient communication for students of Medicine at University of Southern Denmark
2013- Lecturer in patient communication for students of Medicine at University of Southern Denmark
2014-2017 Lecturer in "Pathology" for students at University College Lillebælt
2014-2018 Lecturer in "Prognostic and Predictive Markers" and "Chemotherapy and Radiotherapy" for students of Biomedicine at University of Southern Denmark

Research:

2014-2018 As part of AgeCare (Academy of Geriatric Cancer Research) - principal investigator of randomized clinical trial "Impact of CGA on QoL, overall survival and the need for admission in patients diagnosed with T1-2N0M0 NSCLC treated with SBRT – a single center randomized pilot study"

Oral presentations:

2015 Jeppesen SS, Schytte T, Brink C, Hansen NCG, Hansen O. CHARLSON COMORBIDITY INDEX AS A PREDICTOR OF OVERALL SURVIVAL FOR PATIENTS WITH EARLY STAGE NSCLC? Oral Presentation, MASCC, June 26th, Copenhagen, Denmark
2016 Jeppesen SS, Hansen NCG, Schytte T, Nielsen M, Hansen O. Comparison of COPD patients diagnosed with localized NSCLC SBRT treated with patients with COPD without any cancer diagnosis. Oral Presentation, DSKO, April 8th, Nyborg, Denmark.
2017 Jeppesen SS, Matzen L, Hansen O. Impact of CGA on QoL and overall survival in NSCLC patients treated with SBRT – preliminary results of a randomized pilot study. Oral Presentation, Staff Seminar at Department of Clinical Research,

SDU, May 18th 2017, Odense, Denmark,

Poster presentations (as first author):

2011 Jeppesen SS, Schytte T, Jensen HR, Brink C, Hansen O. Stereotactic body radiation therapy vs. conventional radiation therapy in patients with early stage NSCLC: A retrospective study on local failure and survival rates. Poster and oral presentation, 10th Nordic lung cancer symposium, Copenhagen Denmark

2011 Jeppesen SS, Schytte T, Jensen HR, Brink C, Hansen O. Stereotactic body radiation therapy versus high-dose conventional radiation therapy in early-stage NSCLC: A retrospective study on local failure and survival rates. Poster presentation, ASCO 2011, Chicago, USA, J Clin Oncol 29: 2011 (suppl; abstr7049)

2013 Jeppesen SS, Schytte T, Jensen HR, Brink C, Hansen O. Stereotactic body radiation therapy vs. conventional radiation therapy in patients with early stage NSCLC: An updated retrospective study on local failure and survival rates. Poster presentation, BiGART 2013, Århus Denmark

2014 Jeppesen SS, Schytte T, Brink C, Hansen NCG, Hansen O. A comparison of Stereotactic Body Radiation Therapy (SBRT) vs. No Treatment in medical inoperable patients with early-stage Non-Small Cell Lung Cancer (NSCLC). Poster presentation, ASTRO, Sept. 2014, San Francisco, USA

2015 Jeppesen SS, Schytte T, Brink C, Hansen O. Octogenarians with early stage NSCLC undergoing SBRT - same outcomes as younger patients? Poster presentation, ESTRO, April 2015, Barcelona, Spain

2015 Jeppesen SS, Schytte T, Brink C, Hansen NCG, Hansen O. A Comparison of Stereotactic Body Radiation Therapy vs. No Treatment for Patients with Early-Stage Non-Small Cell Lung Cancer. Poster presentation, World Congress of Lung Cancer, September 2015, Denver, Colorado, USA.

2016 Jeppesen SS, Hansen NCG, Schytte T, Nielsen M, Hansen O. Does a localized NSCLC treated with SBRT affect the survival in COPD patients? E-Poster presentation, ESTRO, April 2016, Torino, Italy.

2017 Jeppesen SS, Matzen L, Hansen O. Does CGA impact QoL and overall survival in NSCLC patients treated with SBRT - results of a randomized pilot study. World Congress of Lung Cancer, October 2017, Yokohama, Japan

2017 Jeppesen SS, Matzen L, Hansen O. Impact of comprehensive geriatric assessment on quality of life and overall survival in NSCLC patients treated with stereotactic body radiation therapy – preliminary results of a randomized pilot study. SIOG annual conference, November 2017, Warszawa, Poland

2018 Jeppesen SS, Matzen L, Brink C, Hansen O. The impact of comprehensive geriatric assessment in NSCLC patients treated with SBRT. Poster Presentation, ESTRO, April 2018, Barcelona, Spain.

Other:

2009- Member of DSKO and FYO

2014 Knowledge dissemination of "Målrettet stråling giver de svageste lungekræftpatienter 2,5 år ekstra" in Dagens Medicin

2014-2018 Member of FUP (Forskeruddannelsesprogram for Onkologi/Hæmatologi)

2014- Member of DOLG (Dansk onkologisk lungecancer gruppe)

2014- Co-organizer of the national network "Onkogeriatrisk Interessegruppe"

2015- Member of ESTRO

2015-2016 Volunteer doctor mentoring for Danish Medical Association

2016- Member of SIOG

2017- Member of "Medicinerrådets Fagudvalg for Lungekræft"

2017 Knowledge dissemination of "Påvirkes KOL-patienters overlevelse af en lokal NSCLC diagnose?" in Best Practice

Publikationer

Cumulative rib fracture risk after stereotactic body radiotherapy in patients with localized non-small cell lung cancer

Bentsen, K. K., Brink, C., Nielsen, T. B., Lynggaard, R. B., Vinholt, P. J., Schytte, T., Hansen, O. & Jeppesen, S. S., nov. 2024, I: Radiotherapy & Oncology. 200, 110481.

Heart and Lung Dose as Predictors of Overall Survival in Patients With Locally Advanced Lung Cancer. A National Multicenter Study

Olloni, A., Brink, C., Lorenzen, E. L., Jeppesen, S. S., Hofmann, L., Kristiansen, C., Knap, M. M., Møller, D. S., Nygård, L., Persson, G. F., Thing, R. S., Sand, H. M. B., Diederichsen, A. & Schytte, T., apr. 2024, I: JTO Clinical and Research Reports. 5, 4, 11 s., 100663.

An open source auto-segmentation algorithm for delineating heart and substructures - Development and validation within a multicenter lung cancer cohort

Olloni, A., Lorenzen, E. L., Jeppesen, S. S., Diederichsen, A., Finnegan, R., Hoffmann, L., Kristiansen, C., Knap, M., Milo, M. L. H., Møller, D. S., Pøhl, M., Persson, G., Sand, H. M. B., Sarup, N., Thing, R. S., Brink, C. & Schytte, T., feb. 2024, I: Radiotherapy & Oncology. 191, 110065.

Strålebehandling af ældre patienter med kræft

Bentsen, K. K., Jensen, K., Lorenzen, E. L., Jørgensen, T. L., Schytte, T., Jeppesen, S. S. & Hansen, O., 22. jan. 2024, I: Ugeskrift for Læger. 186, 2, V06230381.

Expanded HILUS Trial: A Pooled Analysis of Risk Factors for Toxicity From Stereotactic Body Radiation Therapy of Central and Ultracentral Lung Tumors

Lindberg, S., Grozman, V., Karlsson, K., Onjukka, E., Lindbäck, E., Jirf, K. A., Lax, I., Wersäll, P., Persson, G. F., Josipovic, M., Khalil, A. A., Møller, D. S., Hoffmann, L., Knap, M. M., Nyman, J., Drugge, N., Bergström, P., Olofsson, J., Rogg, L. V. & Hagen, R. K. & 12 flere, Frøland, A.-S., Ramberg, C., Kristiansen, C., Jeppesen, S. S., Nielsen, T. B., Löden, B., Rosenbrand, H.-O., Engelholm, S., Haraldsson, A., Billiet, C., Lewensohn, R. & Lindberg, K., 1. dec. 2023, I: International Journal of Radiation Oncology - Biology - Physics. 117, 5, s. 1222-1231

Does Coronary artery calcium score have an impact on overall survival for locally advanced non-small cell lung cancer treated with definitive radiotherapy

Olloni, A., Brink, C., Lorenzen, E. L., Jeppesen, S. S., Hofmann, L., Kristiansen, C., Knap, M. M., Møller, D. S., Nygård, L., Persson, G. F., Thing, R. S., Sand, H. M., Diederichsen, A. & Schytte, T., aug. 2023, I: Radiotherapy & Oncology. 185, 109719.

BQ.1.1, XBB.1, and XBB.1.5 neutralization after bivalent mRNA COVID-19 booster in patients with cancer

Ehmsen, S., Pedersen, R. M., Bang, L. L., Asmussen, A., Kragh, A., Holm, D. K., Sydenham, T. V., Jensen, T. G., Jeppesen, S. S., Frederiksen, H., Andersen, T. E. & Ditzel, H. J., 10. apr. 2023, I: Cancer Cell. 41, 4, s. 649-650

Impact of Stereotactic Body Radiotherapy on Thrombin Generation and Platelet Aggregation in Patients with Non-Small Cell Lung Cancer

Bentsen, K. K., Hojbjerg, J. A., Vinholt, P. J., Hansen, O., Hvas, A.-M. & Jeppesen, S. S., 2023, I: Clinical and Applied Thrombosis/Hemostasis. 29

Increased In Vivo Thrombin Generation in Patients with Localized Non-Small Cell Lung Cancer Unfit for Surgery

Hojbjerg, J. A., Bentsen, K. K., Vinholt, P. J., Hansen, O., Jeppesen, S. S. & Hvas, A.-M., 2023, I: Clinical and Applied Thrombosis/Hemostasis. 29, 10760296231152897.

Increased antibody titers and reduced seronegativity following fourth mRNA COVID-19 vaccination in patients with cancer

Ehmsen, S., Asmussen, A., Jeppesen, S. S., Nilsson, A. C., Kragh, A., Frederiksen, H. & Ditzel, H. J., 8. aug. 2022, I: Cancer Cell. 40, 8, s. 800-801

Antibody responses following third mRNA COVID-19 vaccination in patients with cancer and potential timing of a fourth vaccination

Ehmsen, S., Asmussen, A., Jeppesen, S. S., Nilsson, A. C., Østerlev, S., Kragh, A., Frederiksen, H. & Ditzel, H. J., 11. apr. 2022, I: Cancer Cell. 40, 4, s. 338-339

International efforts in geriatric radiation oncology

Naseer, A., Cree, A., Simcock, R., Jeppesen, S. S., Morris, L., Kenis, C., Hashmi, A., Dale, W. & O'Donovan, A., apr. 2022, I: Journal of Geriatric Oncology. 13, 3, s. 356-362

Outcomes of prophylactic cranial irradiation in patients with small cell lung cancer in the modern era of baseline magnetic resonance imaging of the brain

Held, M. K., Hansen, O., Schytte, T., Hansen, K. H., Bahij, R., Nielsen, M., Nielsen, T. B. & Jeppesen, S. S., feb. 2022, I: Acta Oncologica. 61, 2, s. 185-192

Survival after palliative radiotherapy in nondisseminated nonsmall cell lung cancer treated with 30Gy in 10 fractions or 39 Gy in 13 fractions using conformal technique

Hansen, O., Boes, M. B., Schytte, T., Nielsen, T. B., Jeppesen, S. S. & Nielsen, M., feb. 2022, I: Acta Oncologica. 61, 2, s. 193-196

Tumour motion analysis from planning to end of treatment course for a large cohort of peripheral lung SBRT targets

Nielsen, T. B., Brink, C., Jeppesen, S. S., Schytte, T., Hansen, O. & Nielsen, M., nov. 2021, I: Acta Oncologica. 60, 11, s. 1407-1412

Antibody and T cell immune responses following mRNA COVID-19 vaccination in patients with cancer

Ehmsen, S., Asmussen, A., Jeppesen, S. S., Nilsson, A. C., Østerlev, S., Vestergaard, H., Justesen, U. S., Johansen, I. S., Frederiksen, H. & Ditzel, H. J., aug. 2021, I: Cancer Cell. 39, 8, s. 1034-1036

Combination of the G-8 Screening Tool and Hand-Grip Strength to Predict Long-Term Overall Survival in Non-Small Cell Lung Cancer Patients Undergoing Stereotactic Body Radiotherapy

Bentsen, K. K., Hansen, O., Ryg, J., Giger, A.-K. W. & Jeppesen, S. S., 5. jul. 2021, I: Cancers. 13, 13, 12 s., 3363.

The HILUS-Trial—a Prospective Nordic Multicenter Phase 2 Study of Ultracentral Lung Tumors Treated With Stereotactic Body Radiotherapy

Lindberg, K., Grozman, V., Karlsson, K., Lindberg, S., Lax, I., Wersäll, P., Persson, G., Josipovic, M., Khalil, A. A., Møller, D. S., Nyman, J., Drugge, N., Bergström, P., Olofsson, J., Rogg, L. V., Ramberg, C., Kristiansen, C., Jeppesen, S. S., Nielsen, T. B. & Löden, B. & 5 flere, Rosenbrand, H.-O., Engelholm, S., Haraldsson, A., Billiet, C. & Lewensohn, R., jul. 2021, I: Journal of Thoracic Oncology. 16, 7, s. 1200-1210

Patienters og pårørendes forventninger til pallierende kemoterapi.

Ikander, T., Jeppesen, S. S., Hansen, O., Raunkiær, M. & Dieperink, K. B., 1. apr. 2021, 1 s. Best Practice.

Health-related quality of life of patients with haematologic cancer during COVID-19 and their opinions on telehealth consultations - a Danish single site cross-sectional survey

Ellehuus, C., Jeppesen, S. S., Eckhoff, L., Vestergaard, H., Therkildsen, D. N., Frederiksen, H. & Eshoj, H. R., 25. mar. 2021, I: Acta Oncologica. 60, 7, s. 872-880

Patients and family caregivers report high treatment expectations during palliative chemotherapy: a longitudinal prospective study

Ikander, T., Jeppesen, S. S., Hansen, O., Raunkiær, M. & Dieperink, K. B., 26. feb. 2021, I: BMC Palliative Care. 20, 9 s., 37.

Quality of life in patients with cancer during the COVID-19 pandemic - a Danish cross-sectional study (COPICADS)

Jeppesen, S. S., Bentsen, K. K., Jørgensen, T. L., Holm, H. S., Holst-Christensen, L., Tarpgaard, L. S., Dahlrot, R. H. & Eckhoff, L., jan. 2021, I: Acta Oncologica. 60, 1, s. 4-12

The impact of comprehensive geriatric assessment for optimal treatment of older patients with cancer: A randomized parallel-group clinical trial

Nadaraja, S., Matzen, L. E., Jørgensen, T. L., Dysager, L., Knudsen, A. Ø., Jeppesen, S. S., Möller, S., Herrstedt, J. & Academy of Geriatric Cancer Research (AgeCare), apr. 2020, I: Journal of Geriatric Oncology. 11, 3, s. 488-495

Most patients with cancer referred to comprehensive geriatric assessment are in need of geriatric intervention

Weber Giger, A.-K., Nadaraja, S., Jeppesen, S. S., Thomsen, K. & Matzen, L. E., 2020, I: European Geriatric Medicine. 11, Suppl. 1, s. 236 1 s., 342.

COMBINATION OF G8 SCREENING TOOL AND HAND-GRIP STRENGTH TO PREDICT OVERALL SURVIVAL IN PATIENTS WITH NON-SMALL CELL LUNG CANCER TREATED WITH STEREOTACTIC BODY RADIOTHERAPY

Bentsen, K. K., Hansen, O. & Jeppesen, S. S., 1. nov. 2019, I: Journal of Geriatric Oncology. 10, 6, s. S15-S16

Outcome of treatment in patients with small cell lung cancer in poor performance status

Bahij, R., Jeppesen, S. S., Olsen, K. E., Halekoh, U., Holmskov, K. & Hansen, O., nov. 2019, I: Acta Oncologica. 58, 11, s. 1612-1617

Survival after stereotactic radiotherapy in patients with early-stage non-small cell lung cancer

Hansen, O., Kristiansen, C., Nielsen, M., Schytte, T. & Starup Jeppesen, S., okt. 2019, I: Acta Oncologica. 58, 10, s. 1399-1403

Lungekræft (cancer pulmonis)

Jeppesen, S. S. & Hansen, L. M., aug. 2019, *Kræft: Klinik og sygepleje*. Sigaard, L. & Birgens, A. B. (red.). København: FADL's Forlag, s. 140-151

Survival after two schedules of SBRT to centrally located lung tumors

Jelin, M., Kristiansen, C., Jeppesen, S. S., Nielsen, M. & Hansen, O., apr. 2019, I: Radiotherapy & Oncology. 133, 1, s. S743-S744 EP-1361.

The effect of tumor laterality on survival for non-small cell lung cancer patients treated with radiotherapy

Jørgensen, N., Meline, E. L., Jeppesen, S. S., Hansen, O., Nielsen, M. & Schytte, T., 2019, I: Acta Oncologica. 58, 10, s. 1393-1398

Impact of comprehensive geriatric assessment on quality of life, overall survival, and unplanned admission in patients with non-small cell lung cancer treated with stereotactic body radiotherapy

Jeppesen, S. S., Matzen, L.-E., Brink, C., Bliucukiene, R., Kasch, S., Schytte, T., Kristiansen, C. & Hansen, O., nov. 2018, I: Journal of Geriatric Oncology. 9, 6, s. 575-582

Does Platinumbased chemotherapy given concomitantly with radiotherapy increase the risk of Cardiac Toxicity in definitive treated non-small cell lung cancer.

Olloni, A., Jeppesen, S. S., Hansen, O. & Schytte, T., 31. aug. 2018.

SBRT for new lesions after surgery or curative intended radiotherapy in patients with NSCLC

Hansen, O., Kristiansen, C., Jeppesen, S. S., Nielsen, T. B., Schytte, T. & Nielsen, M., 1. apr. 2018, I: Radiotherapy & Oncology. 127, 1, s. S750

The impact of comprehensive geriatric assessment in NSCLC patients treated with SBRT

Jeppesen, S. S., Matzen, L. E., Brink, C. & Hansen, O., 1. apr. 2018, I: Radiotherapy & Oncology. 127, s. S446-S447 1 s., PO-0853.

Survival of localized NSCLC patients without active treatment or treated with SBRT

Jeppesen, S. S., Hansen, N. C. G., Schytte, T. & Hansen, O., feb. 2018, I: Acta Oncologica. 57, 2, s. 219-225

Improved overall survival after late recurrence of lung cancer following the introduction of CT-based follow-up for patients treated with curative intent

Hansen, N.-C. G., Jeppesen, S. S., Laursen, C. B. & Jakobsen, E., 2018, I: European Respiratory Journal. 52, Suppl. 62, 1 s., PA1770.

Stereotactic body radiation therapy for patients with localized non-small cell lung cancer

Jeppesen, S. S., 2018, Odense: Syddansk Universitet. Det Sundhedsvidenskabelige Fakultet.

Improved overall survival after early recurrence of lung cancer following the introduction of CT-based follow-up for patients initially treated with curative intent by (chemo)radiotherapy (CRT)

Hansen, N.-C. G., Laursen, C. B., Jeppesen, S. S. & Jakobsen, E., 2017, I: European Respiratory Journal. 50, suppl 61, PA4271.

Smoking status in Danish lung cancer patients compared to the general population, 2005 - 2013

Hansen, N.-C. G., Christensen, A., Laursen, C. B., Jeppesen, S. S. & Jakobsen, E., 8. nov. 2016, I: *European Respiratory Journal*. 48, suppl 60, PA2791.

Comparison of survival of chronic obstructive pulmonary disease patients with or without a localized non-small cell lung cancer

Jeppesen, S. S., Gerner Hansen, N.-C., Schytte, T., Nielsen, M. & Hansen, O., okt. 2016, I: *Lung Cancer*. 100, s. 90-95

Efficient and accurate stereotactic radiotherapy using flattening filter free beams and HexaPOD robotic tables: Journal of Radiosurgery and Sbrt

Nielsen, M., Hansen, C. R., Brink, C., Bertelsen, A. S., Kristiansen, C., Jeppesen, S. S. & Hansen, O., 2016, I: *The Journal of Radiosurgery and SBRT*. 4, 2, s. 153-161

LATE-BREAKING ABSTRACT: Early relapse of non-small cell lung cancer (NSCLC) found after CNS-symptoms

Hansen, N.-C. G., Laursen, C. B., Jeppesen, S. S. & Jakobsen, E., 2016, I: *European Respiratory Journal*. 48, suppl 60, PA4854.

Patientsamtale som eksamensfag

Cold, F., Winther, K. H., Christensen, C. Ø., Iversen, E. D., Schønnemann, K. R., Jeppesen, S. S., Illum, N. O., Dahler-Eriksen, B. S. & Cold, S., 2016, I: *Ugeskrift for Læger*. 178, 2, s. 186-187

Charlson comorbidity index as a predictor of overall survival for patients with early stage NSCLC?

Jeppesen, S. S., Schytte, T., Brink, C., Gerner Hansen, N.-C. & Hansen, O., 2015, I: *Supportive Care in Cancer*. 23, SUPPL. 1, s. S90-S91 07-02-O.

Octogenarians with early stage NSCLC undergoing SBRT-same outcomes as younger patients?

Jeppesen, S. S., Schytte, T., Brink, C. & Hansen, O., 2015, I: *Radiotherapy & Oncology*. 115, S1, s. S378-S379 PO-0764.

A Comparison of Stereotactic Body Radiation Therapy (SBRT) Versus No Treatment in Medically Inoperable Patients With Early-Stage Non-Small Cell Lung Cancer (NSCLC)

Jeppesen, S. S., Schytte, T., Brink, C., Gerner Hansen, N.-C. & Hansen, O., 2014, I: *International Journal of Radiation Oncology - Biology - Physics*. 90, 1. Supplement, s. S642 1 s., 3093.

Stereotactic body radiation therapy versus conventional radiation therapy in patients with early stage non-small cell lung cancer: An updated retrospective study on local failure and survival rates

Jeppesen, S. S., Schytte, T., Jensen, H. R., Brink, C. & Hansen, O., okt. 2013, I: *Acta Oncologica*. 52, 7, s. 1552-1558

Gynecological Symptoms

Jeppesen, S. S. & Herrstedt, J., 2010, *MASCC textbook of Cancer Supportive Care and Survivorship*. Olver, I. (red.). Springer, s. 301-313