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Qualifications

PhD
Award Date: 11 Jun 2013

Employment

Aalborg University Hospital

The Faculty of Medicine
1 Jan 2013 → present

Clinical Associate Professor

Department of Clinical Medicine
The Faculty of Medicine
Aalborg, Denmark
1 Feb 2016 → present

Clinical Associate Professor

The Faculty of Medicine
Aalborg Øst, Denmark
1 Feb 2016 → present

The Faculty of Medicine

Aalborg Øst, Denmark
1 Jan 2013 → present

MD

Department of Oncology
The Faculty of Medicine
1 Jan 2013 → present

Research outputs

GLIM diagnosed malnutrition predicts clinical outcomes and Quality of Life in patients with non-small cell lung cancer
Landgrebe, M., Tobberup, R., Carus, A. & Rasmussen, H. H., Feb 2023, In: Clinical Nutrition. 42, 2, p. 190-198 9 p.

The optimal neoadjuvant chemotherapy regime for muscle-invasive bladder cancer: still an open question?
Carus, A., Holmsten, K., Pappot, H. & Ullén, A., Dec 2022, In: Acta Oncologica. 61, 12, p. 1515-1516 2 p.

The iBLAD study: Patient-reported outcomes in bladder cancer during oncological treatment: A multicenter national randomized controlled trial

Taarnhøj, G. A., Johansen, C., Carus, A., Dahlrot, R. H., Dohn, L. H., Lindberg, H. & Pappot, H., Sep 2022, In: *Annals of Oncology*. 33, Suppl. 7, p. S1259-S1260 1556MO.

Implications for Efficacy and Safety of Total Dose and Dose-Intensity of Neoadjuvant Gemcitabine-Cisplatin in Muscle-Invasive Bladder Cancer: Three-Week Versus Four-Week Regimen

Holmsten, K., Omland, L. H., Als, A. B., Agerbæk, M., Dohn, L. H., Lindberg, H., Jensen, N. V., Carus, A., Moe, M., Hosseini, A., Radkiewicz, C., Pappot, H. & Ullén, A., Mar 2022, In: *Bladder Cancer*. 8, 1, p. 71-80 10 p.

Clinical features affecting efficacy of immune checkpoint inhibitors in pretreated patients with advanced NSCLC: a Danish nationwide real-world study

Mouritzen, M. T., Junker, K. F., Carus, A., Ladekarl, M., Meldgaard, P., Nielsen, A. W. M., Livbjerg, A., Larsen, J. W., Skuladottir, H., Kristiansen, C., Wedervang, K., Schytte, T., Hansen, K. H., Østby, A-C., Frank, M. S., Lauritsen, J., Sørensen, J. B., Langer, S. W., Persson, G. F., Andersen, J. L., & 7 othersHomann, P. H., Kristensen, E. B., Drivsholm, L. B., Bøgsted, M., Christensen, H. S., Pøhl, M. & Bjørnhart, B., 2022, In: *Acta Oncologica*. 61, 4, p. 409-416 8 p.

Real-World Study of Treatment with Pembrolizumab among Patients with Advanced Urothelial Tract Cancer in Denmark

Omland, L. H., Stormoen, D. R., Dohn, L. H., Carus, A., Als, A. B., Jensen, N. V., Taarnhøj, G. A., Tolver, A. & Pappot, H., 13 Dec 2021, In: *Bladder Cancer*. 7, 4, p. 413-425 13 p.

Nationwide Survival Benefit after Implementation of First-Line Immunotherapy for Patients with Advanced NSCLC—Real World Efficacy

Mouritzen, M. T., Carus, A., Ladekarl, M., Meldgaard, P., Nielsen, A. W. M., Livbjerg, A., Larsen, J. W., Skuladottir, H., Kristiansen, C., Wedervang, K., Schytte, T., Hansen, K. H., Østby, A-C., Frank, M. S., Lauritsen, J., Sørensen, J. B., Langer, S. W., Persson, G. F., Andersen, J. L., Frary, J. M. C., & 5 othersDrivsholm, L. B., Vesteghem, C., Christensen, H. S., Bjørnhart, B. & Pøhl, M., 28 Sep 2021, In: *Cancers*. 13, 19, 4846.

Validation of Updated Diagnostic Criteria: IDH-Wildtype Diffuse Astrocytoma with Molecular Features of Glioblastoma

Stubbe, B. E., Holmsgaard Eskesen, M., Haslund, C. A., Carus, A., Ettrup, M. S., Delekta, A. M. & Poulsen, L. Ø., 26 Aug 2021.

Feasibility of a multimodal intervention on malnutrition in patients with lung cancer during primary anti-neoplastic treatment

Tobberup, R., Carus, A., Rasmussen, H. H., Falkmer, U. G., Jorgensen, M. G., Schmidt, E. B., Jensen, N. A., Mark, E. B., Delekta, A. M., Antoniussen, C. S., Bøgsted, M. & Holst, M., Feb 2021, In: *Clinical Nutrition*. 40, 2, p. 525-533 9 p.

Real-world Treatment Patterns and Overall Survival in Locally Advanced and Metastatic Urothelial Tract Cancer Patients Treated with Chemotherapy in Denmark in the Preimmunotherapy Era: A Nationwide, Population-based Study

Omland, L. H., Lindberg, H., Carus, A., Als, A. B., Jensen, N. V., Taarnhøj, G. A., Trepikas, R., Suetta, C., Omland, L. H. & Pappot, H., Feb 2021, In: *European Urology Open Science*. 24, p. 1-8 8 p.

Nationwide Survival Benefit after Implementation of First-Line Immunotherapy for Patients with Advanced NSCLC—Real World Efficacy

Mouritzen, M. T., Carus, A., Ladekarl, M., Meldgaard, P., Nielsen, A. W. M., Livbjerg, A., Larsen, J. W., Skuladottir, H., Kristiansen, C., Wedervang, K., Schytte, T., Hansen, K. H., Østby, A-C., Frank, M. S., Lauritsen, J., Sørensen, J. B., Langer, S. W., Persson, G. F., Andersen, J. L., Frary, J. M. C., & 5 othersDrivsholm, L. B., Vesteghem, C., Christensen, H. S., Bjørnhart, B. & Pøhl, M., 2021.

TOMBOLA – a national, ctDNA guided phase II intervention trial for early detection of metastatic relapse after cystectomy – DaBlaCa-14

Birkenkamp-Demtröder, K., Nordentoft, I. K., Knudsen, M., Wrist Lam, G., Dohn, L. H., Holt, P. S., Jensen, N. V., Joensen, U. N., Pappot, H., Carus, A., Livbjerg, A. H., Agerbæk, M., Jensen, J. B. & Dyrskjøt, L., 2021, *Danske Kræftforskningsdage 2021: Abstract Book*. Danske Multidisciplinære Cancer Grupper, p. 180 1 p. 161

Active use of patient-reported outcomes during chemo-or immunotherapy for bladder cancer-preliminary data from a national randomized trial

Taarnhøj, G. A., Johansen, C., Lindberg, H., Carus, A., Dahlrot, R. H. & Pappot, H., Oct 2020, In: *Quality of Life Research*. 29, Suppl. 1, p. S52 1 p.

Real world experience with first-line immunotherapy in advanced non-small cell lung cancer patients in a Danish nationwide cohort

Mouritzen, M., Bjoernhart, B., Poehl, M., Ladekarl, M., Vesteghem, C., Boegsted, M., Nielsen, A. W. M., Meldgaard, P., Hansen, K. H., Larsen, J. W. W., Kristiansen, C., Wedervang, K., Bareid-Oestby, A-C., Frank, M. S., Persson, G., Kristensen, E. B., Homann, P. H. & Carus, A., 1 Sep 2020, In: *Annals of Oncology*. 31, Suppl. 4, p. S858 1 p., 1334P .

Vinflunine/gemcitabine versus carboplatin/gemcitabine as first-line treatment in cisplatin-ineligible patients with advanced urothelial carcinoma: A randomised phase II trial (VINGEM)

Holmsten, K., Jensen, N. V., Mouritsen, L. S., Jonsson, E., Mellnert, C., Agerbæk, M., Nilsson, C., Moe, M., Carus, A., Öfverholm, E., Lahdenperä, O., Brandberg, Y., Johansson, H., Hellström, M., Maase, H. V. D., Pappot, H. & Ullén, A., Mar 2020, In: *European Journal of Cancer*. 127, p. 173-182 10 p.

Exploring the dietary protein intake and skeletal muscle during first-line anti-neoplastic treatment in patients with non-small cell lung cancer

Tobberup, R., Rasmussen, H. H., Holst, M., Jensen, N. A., Falkmer, U. G., Bøgsted, M., Delekta, A. M. & Carus, A., Dec 2019, In: *Clinical Nutrition ESPEN*. 34, p. 94-100 7 p.

Longitudinal alterations in nutrient intake and food pattern in patients with non-small cell lung cancer during anti-neoplastic treatment: a cohort study

Tobberup, R., Holst, M., Carus, A., Jensen, N. A., Falkmer, U. G. & Rasmussen, H. H., Oct 2019, In: *Journal of Human Nutrition and Dietetics*. 32, 5, p. 559-569 11 p.

Real-world Experience with First-Line Immunotherapy in Advanced Non-Small Cell Lung Cancer Patients

Mouritzen, M. T., Meldgaard, P., Shim, S. & Carus, A., 2019, *Danske Kræftforskningsdage, 29.-30. August 2019: Abstract book*. Danish Comprehensive Cancer Center, p. 43 29

Impact of immunotherapy on body weight and muscle mass in patients with non-operable, non-small cell lung cancer (NSCLC)

Tobberup, R., Carus, A., Rasmussen, H. H., Holst, M. & Jensen, N. A., Sep 2018, In: *Clinical Nutrition*. 37, Supplement 1, p. S200 MON-P113.

Beating cancer cachexia: A multimodal, cachexia-preventing intervention in patients with non-small cell lung cancer (LUCANU-2)

Tobberup, R., Jensen, N. A., Rasmussen, H. H., Holst, M. & Carus, A., 2018, p. 10.

Beating cancer cachexia. A multimodal, cachexia-preventing intervention in patients with non-small cell lung cancer (LUCANU-2)

Tobberup, R., Jensen, N. A., Rasmussen, H. H., Holst, M. & Carus, A., 2018, *Danske Kræftforskningsdage: Abstract book*. #31

Nye biomarkører for behandling med immun checkpoint inhibitorer ved avanceret ikke-småcellet lungekræft

Thune Mouritzen, M., Carus, A., Meldgaard, P., Sørensen, B. S. & Hager, H., 2018.

Nye biomarkører for behandling med immun checkpoint inhibitorer ved avanceret ikke-småcellet lungekræft

Thune Mouritzen, M., Hager, H., Sørensen, B. S., Meldgaard, P. & Carus, A., 2018, *Danske Kræftforskningsdage: Abstract Book*. p. 107 #99

Pre-treatment weight loss increases risk of death prior to 4th cycle of antineoplastic treatment in patients with inoperable non-small cell lung cancer (LUCANU-1)

Tobberup, R., Jensen, N. A., Rasmussen, H. H., Holst, M. & Carus, A., 2018, *Danske Kræftforskningsdage: Abstract book*. p. 70 1 p. #63

Changes in Weight and Body Composition Among Women With Breast Cancer During and After Adjuvant Treatment: A Prospective Follow-up Study

Pedersen, B., Delmar, C., Bendtsen, M. D., Bosaeus, I., Carus, A., Falkmer, U. & Groenkjaer, M., 2017, In: *Cancer Nursing*. 40, 5, p. 369-376 7 p.

Dietetic counseling in a nutrition team improves nutritional status for patients with upper gastrointestinal cancer during palliative chemotherapy

Nielsen, R. E., Beermann, T., Carus, A. & Cook, M. E., 2017. 1 p.

BRCA-associated pancreatico-biliary neoplasms: four cases illustrating the emerging clinical impact of genotyping

Sharma, M. B., Carus, A., Sunde, L., Hamilton-Dutoit, S. & Ladekarl, M., 2016, In: Acta Oncologica. 55, 3, p. 377-381 5 p.

Gemcitabine, Cisplatin, and Paclitaxel (GCT) as second-line salvage chemotherapy for germ cell tumors

Carus, A., Lauritsen, J., Agerbæk, M., Von der Maase, H. & Daugaard, G., 2015.

Intravenous or oral administration of vinorelbine in adjuvant chemotherapy with cisplatin and vinorelbine for resected NSCLC

Sørensen, S. F., Carus, A. & Meldgaard, P., 2015, In: Lung Cancer. 88, 2, p. 167-173 7 p.

Hypomethylation and increased expression of the putative oncogene ELMO3 are associated with lung cancer development and metastases formation

Søes, S., Daugaard, I. L., Sørensen, B. S., Carus, A., Mattheisen, M., Alsner, J., Overgaard, J., Hager, H., Hansen, L. L. & Kristensen, L. S., 2014, In: Oncoscience. 1, 5, p. 367-374 8 p.

Intravenous or oral administration of vinorelbine in adjuvant chemotherapy with cisplatin and vinorelbine after surgery for NSCLC

Sorensen, S. F., Carus, A. & Meldgaard, P., 2014, In: Journal of Clinical Oncology. 32, Suppl. 15, e18501.

Strong Prognostic Value of Tumor-infiltrating Neutrophils and Lymphocytes Assessed by Automated Digital Image Analysis in Early Stage Cervical Cancer: A Comparator Study with Observer-assisted Stereological Assessments

Carus, A., Donskov, F., Switten Nielsen, P., Hager, H., Nedergaard, B., Steiniche, T. & Ladekarl, M., 2014, In: The Journal of OncoPathology. 2, 2, p. 1-9 9 p.

Tumour-associated CD66b + neutrophil count is an independent prognostic factor for recurrence in localised cervical cancer

Carus, A., Ladekarl, M., Hager, H., Nedergaard, B. & Donskov, F., 1 May 2013, In: British Journal of Cancer. 108, 10, p. 2116-2122 7 p.

Chronic inflammation and cancer: Prognostic impact of neutrophils and macrophages in solid tumors

Carus, A. C., 2013, 117 p.

Impact of baseline and nadir neutrophil index in non-small cell lung cancer and ovarian cancer patients: Assessment of chemotherapy for resolution of unfavourable neutrophilia

Carus, A., Gurney, H., GebSKI, V., Harnett, P., Hui, R., Kefford, R., Wilcken, N., Ladekarl, M., Maase, H. V. D. & Donskov, F., 2013, In: Journal of Translational Medicine. 11, 8, 10 p., 189.

Tumor-associated CD66b+ neutrophil and CD8+ lymphocyte densities as independent prognostic factors for recurrence in localized cervical cancer: Automated digital image analysis and observer-assisted stereological assessments

Carus, A., Ladekarl, M., Switten Nielsen, P., Hager, H., Nedergaard, B., Steiniche, T. & Donskov, F., 2013, In: Journal of Clinical Oncology. 31, 15_Suppl, 1 p., 5532.

Tumor-associated CD66b+ neutrophil and CD8+ lymphocyte densities as independent prognostic factors for recurrence in localized cervical cancer: Automated digital image analysis and observer-assisted stereological assessments

Carus, A., Ladekarl, M., Switten Nielsen, P., Hager, H., Nedergaard, B., Steiniche, T. & Donskov, F., 2013. 1 p.

Tumor-associated CD66b+neutrophil and CD8+lymphocyte densities as independent prognostic factors for recurrence in localized cervical cancer: Automated digital image analysis and observer-assisted stereological assessments

Carus, A., Ladekarl, M., Nielsen, P. S., Hager, H., Nedergaard, B. S., Steiniche, T. & Donskov, F., 2013, In: Journal of Clinical Oncology. 31, 15, suppl.

Tumor-associated neutrophils and macrophages in non-small cell lung cancer: no immediate impact on patient outcome
Carus, A., Ladekarl, M., Hager, H., Pilegaard, H., Switten Nielsen, P. & Donskov, F., 2013, In: Lung Cancer. 81, 1, p. 130-137 8 p.

Blood and tumor inflammation markers in non-small cell lung cancer (NSCLC): Blood leukocytosis as an independent risk factor in early stage

Carus, A., Ladekarl, M., Hager, H., Pilegaard, H., Switten Nielsen, P. & Donskov, F., 2012, In: Journal of Clinical Oncology. 30, Suppl. 15, 1 p., e21110.

Neutropenia and Thrombocytopenia During Treatment as Biomarkers of Sunitinib Efficacy in Patients With Metastatic Renal Cell Carcinoma (mRCC)

Donskov, F., Carus, A., Barrios, C. H., Escudier, B., Li, S., Perkins, J. & Motzer, R. J., 2011, In: European Journal of Cancer. 47, Suppl 1, p. S136 1141.

Neutropenia as a Biomarker of Sunitinib Efficacy in Patients (Pts) With Gastrointestinal Stromal Tumour (GIST)

Donskov, F., Mehren, M. V., Carus, A., George, S., Casali, P. G., Li, S., Perkins, J. & Demetri, G. D., 2011, In: European Journal of Cancer. 47, Suppl 1, p. s135 1 p., 1138.

Toxicity-adjusted dose (TAD) administration of chemotherapy: Effect of baseline and nadir neutrophil count in patients with breast, ovarian, and lung cancer?

Carus, A., Donskov, F., GebSKI, V., Kefford, R., Wilcken, N., Hui, R., Harnett, P., Ladekarl, M., Maase, H. V. D. & Gurney, H., 2011, In: Journal of Clinical Oncology. 29, Suppl. 15, 1 p., e21023.

Continuous glucose monitoring in interstitial subcutaneous adipose tissue and skeletal muscle reflects excursions in cerebral cortex

Nielsen, J. K., Djurhuus, C. B., Gravholt, C. H., Carus, A., Granild-Jensen, J., Ørskov, H. & Christiansen, J. S., 2005, In: Diabetes. 54, 6, p. 1635-1639 5 p.

Activities

Formand for fagudvalg for blærekræft, Medicinrådet

Andreas Carus (Consultant)

2019 → ...

Ebba og Aksel Schøllins Fond (External organisation)

Andreas Carus (Chairperson)

2017 → ...

Dansk Selskab for Klinisk Onkologi (DSKO) (External organisation)

Andreas Carus (Secretary)

2016 → 2021

NUCOG (External organisation)

Andreas Carus (Chairperson)

2010 → ...

Datasets

Clinical features affecting efficacy of immune checkpoint inhibitors in pretreated patients with advanced NSCLC: a Danish nationwide real-world study

Mouritzen, M. T. (Creator), Junker, K. F. (Creator), Carus, A. (Creator), Ladekarl, M. (Creator), Meldgaard, P. (Creator), Nielsen, A. W. M. (Creator), Livbjerg, A. (Creator), Larsen, J. W. (Creator), Skuladottir, H. (Creator), Kristiansen, C. (Creator), Wedervang, K. (Creator), Schytte, T. (Creator), Hansen, K. H. (Creator), Østby, A. (Creator), Frank, M. S. (Creator), Lauritsen, J. (Creator), Sørensen, J. B. (Creator), Langer, S. W. (Creator), Persson, G. F. (Creator), Andersen, J. L. (Creator), Homann, P. H. (Creator), Kristensen, E. B. (Creator), Drivsholm, L. B. (Creator), Bøgsted, M. (Creator),

Christensen, H. S. (Creator), Pøhl, M. (Creator) & Bjørnhart, B. (Creator), Taylor & Francis, 2022

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https://tandf.figshare.com/articles/journal_contribution/Clinical_features_affecting_efficacy_of_immune_checkpoint_inhibitors_in_pretreated_patients_with_advanced_NSCLC_a_Danish_nationwide_real-world_study/18134004/1