

Maja Louise Arendt
Lektor

Sektion for Medicin, Onkologi og Veterinær Klinisk Patologi

Postadresse:

Dyrlægevej 16
1870

Frederiksberg C

E-mail: maja.arendt@sund.ku.dk

Mobil: +4593509546

Telefon: +4535336130



Kvalifikationer

Veterinær onkologi, DipECVIM-CA(onc), University of Cambridge

1 jul. 2013 → 31 aug. 2017

Dimissionsdato: 1 apr. 2019

Molekylær onkologi, PhD, University of Glasgow

1 sep. 2005 → 31 aug. 2008

Dimissionsdato: 1 jun. 2009

My research is primarily focused on comparative oncology and applied clinical genetics, with a focus on the comparison between humans and dogs. We now know that not only is the biological behaviour shared between certain cancer types in humans and dogs, we also see shared mutational patterns and mutation hotspots. By studying the genetic landscape of different cancer types within and between species and correlating this to biological behaviour we can gain important insights into what is important for cancer to develop and metastasize.

Ansættelse

Lektor

Sektion for Medicin, Onkologi og Veterinær Klinisk Patologi

Københavns Universitet

Frederiksberg C

1 jan. 2018 → nu

Forsker

Uppsala University

Uppsala, Sverige

5 jan. 2013 → 31 dec. 2017

Post doc

Uppsala University

Uppsala, Sverige

1 nov. 2010 → 1 maj 2013

Publikationer

Danish dog owners' use and the perceived effect of unlicensed cannabis products in dogs

Holst, Pernille, Kristensen, Annemarie T. & Arendt, Maja Louise, 2024, I: PLoS ONE. 19, 1, 14 s., e0296698.

Genome wide association study in Swedish Labrador retrievers identifies genetic loci associated with hip dysplasia and body weight

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Børresen, Betina, Holst, Pernille & Arendt, Maja Louise, 2023, I: Dansk Veterinærtidsskrift. 106, 2, s. 28-32 5 s.

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Evaluation of intensity-modulated electron FLASH radiotherapy in a clinical setting using veterinary cases

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Komplicerede mastcelletumorer hos hunde

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Cordero-Pulido, R. M., Martínez-Herrera, D. I., Vivanco-Cid, H., Villagómez-Cortés, J. A., Arendt, Maja Louise, Grube-Pagola, P. & Domínguez-Alemán, C. A., 2023, I: Veterinary Research Forum. 14, 8, s. 457-460 4 s.

Quality of Life After Partial Mandibulectomy or Maxillectomy in 45 Dogs With Oral Tumors

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Improving teaching within veterinary clinical oncology

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A synonymous germline variant in a gene encoding a cell adhesion molecule is associated with cutaneous mast cell tumour development in labrador and golden retrievers

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Amy2B copy number variation reveals starch diet adaptations in ancient European dogs

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Oncolytic gene therapy for canine cancers: teaching old dog viruses new tricks
Arendt, Maja Louise, 2009, I: Veterinary and Comparative Oncology.