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## Short presentation

Anne Sofie Hammer is a veterinary pathologist and daily coordinator for the Veterinary Pathology Service of the DK-VET consortium. Anne Sofie Hammer is also biosafety officer for BSL2 and BSL3 necropsy rooms used by the Veterinary Pathology Service.

Anne Sofie Hammer have special interest and expertise in pathological methods applied in diagnostics, research and surveillance of diseases and have special expertise in diseases of Scandinavian wildlife and domestic carnivores. Research focus has mainly been on prevention and diagnostics of infectious diseases, including investigations of diseases like distemper, influenza, SARS-CoV-2 and Aleutian disease virus.

## Research outputs

**Characterization of high pathogenicity avian influenza H5Nx viruses from a wild harbor seal and red foxes in Denmark, 2021 and 2022: Characterization of high pathogenicity avian influenza H5Nx viruses from a wild harbor seal and red foxes in Denmark, 2021 and 2022**

Liang, Yuan, Hjulsager, C. K., Jensen, Tim Kåre, Hammer, Anne Sofie Vedsted, Ovesen, Maibritt Træholt & Larsen, Lars, 2023, In: Influenza and other Respiratory Viruses. 17, 10, 10 p., e13208.

### Tularæmi

Hammer, Anne Sofie Vedsted, 2022, *Risikovurdering af zoonotiske virus og andre agens, der kan forekomme i dyr og kan have epidemisk potentiale*. Bødker, R., Kjær, L. J., Jokelainen, P., Trebbien, R., Boklund, A. & Larsen, L. E. (eds.). Københavns Universitet, p. 79-85 7 p.

**Urinary and plasma metabolome of farm mink (*Neovison vison*) after an intervention with raw or cooked poultry offal: a <sup>1</sup>H NMR investigation**

Trimigno, A., Khakimov, Bekzod, Quaade, Michelle Lauge, Honoré, O. L., Clausen, T., Blaabjerg, K., Engelsen, Søren Balling & Hammer, Anne Sofie Vedsted, 2022, In: Archives of Animal Nutrition. 76, 1, p. 74-91

### Vectorborne zoonoses

Bødker, René, Reipurth, M., Hammer, Anne Sofie Vedsted, Lohse, L. & Kjær, Lene Jung, 2022, *Annual Report on Zoonoses in Denmark 2021*. Olsen, A., Høg, B. B., Sandberg, M., Müller, L. & Torpdahl, M. (eds.). Technical University of Denmark, p. 17-20 (Annual Report on Zoonoses in Denmark, Vol. 2021).

### Infection, recovery and re-infection of farmed mink with SARS-CoV-2

Rasmussen, T. B., Fonager, J., Jørgensen, C. S., Lassaunière, R., Hammer, Anne Sofie Vedsted, Quaade, Michelle Lauge, Boklund, Anette, Lohse, L., Strandbygaard, B., Rasmussen, M., Michaelsen, T. Y., Mortensen, S., Fomsgaard, A., Belsham, Graham John & Bøtner, A., 2021, In: PLOS Pathogens. 17, 11, e1010068.

### Molecular characterization of highly pathogenic avian influenza viruses h5n6 detected in denmark in 2018–2019

Liang, Yuan, Krog, J. S., Ryt-Hansen, Pia, Pedersen, A. G., Kvisgaard, L. K., Holm, E., Nielsen, P. D., Hammer, Anne Sofie Vedsted, Madsen, Jesper Johannes, Thorup, Kasper, Larsen, Lars & Hjulsager, C. K., 2021, In: Viruses. 13, 6, 1052.

### Preliminary report of an outbreak of SARS-CoV-2 in mink and mink farmers associated with community spread, Denmark, June to November 2020

Larsen, H. D., Fonager, J., Lomholt, F. K., Dalby, T., Benedetti, G., Kristensen, B., Urth, T. R., Rasmussen, M., Lassaunière, R., Rasmussen, T. B., Strandbygaard, B., Lohse, L., Chaine, M., Møller, K. L., Berthelsen, A. S. N.,

Nørgaard, S. K., Sönksen, U. W., Boklund, A. E., Hammer, A. S., Belsham, G. J. & 5 others, Krause, Tyra Grove, Mortensen, S., Bøtner, A., Fomsgaard, A. & Mølbak, Kåre, 2021, In: Eurosurveillance. 26, 5, 6 p.

#### **RT-qPCR assay for detection of mink astrovirus in outbreaks of diarrhea on Danish mink farms**

Barsøe, S., Ullman, K., Leijon, M., Hedlund, K. O., Klingström, J., Krarup, L. I., Andresen, Lars, Quaade, Michelle Lauge & Hammer, Anne Sofie Vedsted, 2021, In: PLoS ONE. 16, 5, e0252022.

#### **SARS-CoV-2 in Danish Mink Farms: Course of the Epidemic and a Descriptive Analysis of the Outbreaks in 2020**

Boklund, Anette, Hammer, Anne Sofie Vedsted, Quaade, Michelle Lauge, Rasmussen, T. B., Lohse, L., Strandbygaard, B., Jørgensen, C. S., Olesen, A. S., Hjerpe, F. B., Petersen, H. H., Jensen, Tim Kåre, Mortensen, S., Calvo-Artavia, F. F., Lefèvre, S. K., Nielsen, Søren Saxmose, Halasa, T., Belsham, Graham John & Bøtner, A., 2021, In: Animals. 11, 1, p. 1-16 16 p., 164.

#### **SARS-CoV-2 transmission between mink (*neovison vison*) and Humans, Denmark**

Hammer, Anne Sofie Vedsted, Quaade, Michelle Lauge, Rasmussen, T. B., Fonager, J., Rasmussen, M., Mundbjerg, K., Lohse, L., Strandbygaard, B., Jørgensen, C. S., Alfaro-Núñez, A., Rosenstjerne, M. W., Boklund, Anette, Halasa, T., Fomsgaard, A., Belsham, Graham John & Bøtner, A., 2021, In: Emerging Infectious Diseases . 27, 2, p. 547-551 5 p.

#### **The effect of antimicrobial treatment on mortality associated with urinary tract disease in mink kits (*Neovison vison*)**

Mundbjerg, K., Pedersen, P. E. & Hammer, Anne Sofie Vedsted, 2021, In: Acta Veterinaria Scandinavica. 63, 1, 6 p., 15.

#### **Association between Fur Animal Necrotizing Pyoderma in breeding farm mink (*Neovison vison*) and reduced fertility**

Honoré, O. L., Sebbelov, I., Wallin, A., Petersen, A., Clausen, T., Larsen, P. F. & Hammer, Anne Sofie Vedsted, 2020, In: Acta Veterinaria Scandinavica. 62, 1, 66.

#### **Familial disease history and fur color type are associated with urinary tract disease in farmed mink (*Neovison vison*)**

Mundbjerg, K., Tolver, Anders, Sebbelov, I., Clausen, T., Lundfold, J. & Hammer, Anne Sofie Vedsted, 2020, In: Research in Veterinary Science. 133, p. 326-331

#### **The microbiota of farmed mink (*Neovison vison*) follows a successional development and is affected by early life antibiotic exposure**

Bahl, M. I., Honoré, A. L., Skønager, S. T., Honoré, O. L., Clausen, T., Andresen, Lars & Hammer, Anne Sofie Vedsted, 2020, In: Scientific Reports. 10, 1, 20434.

#### **Urolithiasis and cystitis associated with *Staphylococcus delphini* group A and mortality in post-weaning mink kits (*Neovison vison*)**

Mundbjerg, K., Pedersen, P. E., Sebbelov, I., Honoré, O. L., Aalbæk, Bent, Larsen, C., Moore, A. E. & Hammer, Anne Sofie Vedsted, 2020, In: Veterinary Microbiology. 245, 108706.

#### **Immunogenicity and Efficacy Evaluation of Subunit Astrovirus Vaccines**

Bidokhti, M. R. M., Ullman, K., Hammer, Anne Sofie Vedsted, Jensen, T. H., Chriél, M., Byrareddy, S. N. & Baule, C., 2019, In: Vaccines. 7, 3, 79.

#### **Whole prey diet leading to nutritional secondary hyperparathyroidism in captive wolf cubs**

Jensen, Kathrine Stenberg, Nielsen, O. L., Hammer, Anne Sofie Vedsted, Nielsen, Dorte Hald, Sandgreen, D. K. & Bjørnvad, Charlotte Reinhard, 2019.

#### **Co-infection with Streptococci and Arcanobacterium in Treatment-Resistant Wounds on Farm Mink - Disease Mechanisms and Prevention**

Honoré, O. L., Hammer, Anne Sofie Vedsted & Larsen, P. F., 29 Aug 2018.

#### **Sequencing of viruses and bacteria from suckling mink kits with diarrhea (PWD)**

Birch, Julie Knippel Melsted, Ullman, K., Struve, T., Agger, Jens Frederik Gramstrup, Hammer, Anne Sofie Vedsted, Leijon, M. & Jensen, Henrik Elvang, 17 Jan 2018.

### **Foderbåret infektion belyst**

Holm Jacobsen, B., Bahl, M. I., Andresen, Lars, Aalbæk, Bent, Damborg, Peter Panduro, Weiss, V., Christiansen, M., Selsing, S. & Hammer, Anne Sofie Vedsted, Jan 2018, In: Dansk Pelsdyravl. 2018, 1, p. 23 1 p.

### **Application of inhalation anesthesia for pharmacokinetic studies in mink**

Ronaghinia, A. A., Nikolaisen, N. K., Poulsen, Helle Harding, Struve, T., Matthiesen, C. F., Hammer, Anne Sofie Vedsted, Grondahl, C., Hansen, S. G., Toutain, P. - & Damborg, Peter Panduro, 2018, In: Journal of Veterinary Pharmacology and Therapeutics. 41, p. 65-65 O19.3.

### **Dam characteristics associated with pre-weaning diarrhea in mink (*Neovison vison*)**

Birch, Julie Knippel Melsted, Agger, Jens Frederik Gramstrup, Aalbæk, Bent, Struve, T., Hammer, Anne Sofie Vedsted & Jensen, Henrik Elvang, 2018, In: Acta Veterinaria Scandinavica. 60, 11 p., 73.

### **Investigation of the viral and bacterial microbiota in intestinal samples from mink (*Neovison vison*) with pre-weaning diarrhea syndrome using next generation sequencing**

Birch, Julie Knippel Melsted, Ullman, K., Struve, T., Agger, Jens Frederik Gramstrup, Hammer, Anne Sofie Vedsted, Leijon, M. & Jensen, Henrik Elvang, 2018, In: PLOS ONE. 13, 10, 15 p., 0205890.

### **Råvildtsygen undersøges**

Olesen, C. R. & Hammer, Anne Sofie Vedsted, 2018, In: Jaeger. 27, 2, p. 36-38 3 p.

### **Aktuelle undersøgelser af FENP hos mink i Danmark**

Hammer, Anne Sofie Vedsted, 19 Sep 2017.

### **Experimental *Pseudomonas aeruginosa* mediated rhino sinusitis in mink**

Kirkeby, Svend, Hammer, Anne Sofie Vedsted, Høiby, Niels & Salomonsen, C. M., May 2017, In: International Journal of Pediatric Otorhinolaryngology. 96, p. 156-163 8 p.

### **Abortion and mortality in farm mink (*Neovison vison*) associated with feed-born *Clostridium limosum***

Hammer, Anne Sofie Vedsted, Andresen, Lars, Aalbæk, Bent, Damborg, Peter Panduro, Weiss, V., Christiansen, M. L. & Bahl, M. I., 2017, In: Veterinary Microbiology. 203, p. 229–233 4 p.

### **Risk factors associated with diarrhea in Danish commercial mink (*Neovison vison*) during the pre-weaning period**

Birch, Julie Knippel Melsted, Agger, Jens Frederik Gramstrup, Dahlin, C., Jensen, V. F., Hammer, Anne Sofie Vedsted, Struve, T. & Jensen, Henrik Elvang, 2017, In: Acta veterinaria Scandinavia. 59, 8 p., 43.

### **Short-term effect of oral amoxicillin treatment on the gut microbial community composition in farm mink (*Neovison vison*)**

Marker, L. M., Hammer, Anne Sofie Vedsted, Andresen, Lars, Isaack, P., Clausen, T. N., Byskov, K., Honore, O. L., Jensen, S. K. & Bahl, M. I., 2017, In: F E M S Microbiology Ecology. 93, 7, 10 p., fix092.

### **The effect of color type on early wound healing in farmed mink (*Neovison vison*)**

Jespersen, A., Jensen, Henrik Elvang, Agger, Jens Frederik Gramstrup, Heegaard, P. M. H., Damborg, Peter Panduro, Aalbæk, Bent & Hammer, Anne Sofie Vedsted, 2017, In: B M C Veterinary Research. 13, 10 p., 132.

### **The gastrointestinal tract of farmed mink (*Neovison vison*) maintains a diverse mucosa-associated microbiota following a 3-day fasting period.**

Bahl, M. I., Hammer, Anne Sofie Vedsted, Clausen, T. N., Jakobsen, A. L., Skov, Søren & Andresen, Lars, 2017, In: MicrobiologyOpen. 6, 3, 8 p., e00434.

### **Anatomical distribution and gross pathology of wounds in necropsied farmed mink (*Neovison vison*) from June and October**

Jespersen, A., Agger, Jens Frederik Gramstrup, Clausen, T., Bertelsen, S., Jensen, Henrik Elvang & Hammer, Anne Sofie Vedsted, 25 Jan 2016, In: Acta Veterinaria Scandinavica (Online). 58, 7 p., 6.

### **Er det diarré?**

Hansen, S., Krarup, L. J. & Hammer, Anne Sofie Vedsted, 2016, In: Dansk Veterinaertidsskrift. 2016, 10, p. 33-35

### **Foot lesions in farmed mink (*Neovison vison*): pathologic and epidemiologic characteristics on 4 Danish farms**

Jespersen, A., Hammer, Anne Sofie Vedsted, Jensen, Henrik Elvang, Bonde-Madsen, N., Lassus, M. M., Agger, Jens Frederik Gramstrup & Larsen, P. F., 2016, In: Veterinary Pathology. 53, 3, p. 666-673 8 p.

### **Associations between biosecurity and outbreaks of canine distemper on Danish mink farms in 2012–2013**

Gregers-Jensen, L., Agger, Jens Frederik Gramstrup, Hammer, Anne Sofie Vedsted, Andresen, Lars, Chriël, M., Hagberg, E., Jensen, M. K., Hansen, M. S., Hjulsager, C. K. & Struve, T., 2015, In: Acta Veterinaria Scandinavica (Print). 57, 7 p., 66.

### **Assessment of climate data (temperature and air humidity) on mink farms and association with kit mortality during the month of June**

Bloksgaard, N., Jensen, L., Hammer, Anne Sofie Vedsted, Jespersen, A., Clausen, T. & Agger, Jens Frederik Gramstrup, 2014.

### **Bacterial etiology of diarrhea in mink kits**

Hammer, Anne Sofie Vedsted, Rasmussen, L. B., Hansen, S., Krarup, L., Damborg, Peter Panduro & Aalbæk, Bent, 2014.

### **Canine distemper virus in free ranging terrestrial carnivores in Denmark and the association with high numbers of distemper outbreaks on mink farms**

Albrechtsen, L., Jacobsen, A., Andresen, Lars, Nielsen, L., Olesen, C. R., Agger, Jens Frederik Gramstrup, Bildt, S., Van de Bildt, M. W. G., Kuiken, T. & Hammer, Anne Sofie Vedsted, 2014.

### **Foot lesions in farmed mink (*Neovison vison*)**

Jespersen, A., Hammer, Anne Sofie Vedsted, Jensen, Henrik Elvang, Bonde-Jensen, N., Lassus, M. M. & Agger, Jens Frederik Gramstrup, 2014.

### **Gross pathological and virological investigations of Danish mink kits with diarrhea**

Hansen, S., Krarup, L., Agger, Jens Frederik Gramstrup, Ullman, K., Hedlund, K., Klingström, J., Andresen, Lars & Hammer, Anne Sofie Vedsted, 2014.

### **Hemolytic *Escherichia coli* associated with pneumonia in farm mink (*Neovison vison*)**

Rasmussen, L. B., Damborg, Peter Panduro, Hammer, Anne Sofie Vedsted & Aalbæk, Bent, 2014.

### **Hemolytic *Escherichia coli* associated with pneumonia in farm mink (*Neovison vison*)**

Rasmussen, L. B., Damborg, Peter Panduro, Hammer, Anne Sofie Vedsted & Aalbæk, Bent, 2014.

### **Kronisk plasmacytose-infektion: hvor er virus i minken?**

Jensen, T. H., Hammer, Anne Sofie Vedsted & Chriël, M., 2014, In: Dansk Pelsdyravl. 6, p. 58-59 2 p.

### **Monitoring chronic infection with a field strain of Aleutian mink disease virus**

Jensen, T. H., Hammer, Anne Sofie Vedsted & Chriël, M., 2014, In: Veterinary Microbiology. 168, 2-4, p. 420-427 8 p.

### **Pathology of fatty liver syndrome in mink**

Hammer, Anne Sofie Vedsted, Jensen, Henrik Elvang, Agger, Jens Frederik Gramstrup & Clausen, T., 2014. 2 p.

### **Plantar and Palmar Foot lesions in farmed mink (*Neovison vison*)**

Jespersen, A., Hammer, Anne Sofie Vedsted, Jensen, Henrik Elvang, Bonde-Jensen, N., Lassus, M. M. & Agger, Jens Frederik Gramstrup, 2014.

### **Plantar and palmar foot lesions in farmed mink**

Jespersen, A., Hammer, Anne Sofie Vedsted, Jensen, Henrik Elvang, Bonde-Jensen, N., Lassus, M. & Agger, Jens Frederik Gramstrup, 2014.

### **The effect of ambient temperature on mortality due to wounds and other causes of death in mink kits in June**

Bloksgaard, N., Jensen, L., Hammer, Anne Sofie Vedsted, Jespersen, A., Clausen, T. & Agger, Jens Frederik Gramstrup, 2014.

### **Pathology of skin lesions in farmed mink**

Hammer, Anne Sofie Vedsted, Jensen, Henrik Elvang & Jespersen, A., 28 Aug 2013.

### **Effect of infectious dose and season on development of hemorrhagic pneumonia in mink caused by *Pseudomonas aeruginosa***

Salomonsen, C. M., Chriél, M., Jensen, T. H., Rangstrup-Christensen, L., Høiby, Niels & Hammer, Anne Sofie Vedsted, 2013, In: Canadian Journal of Veterinary Research. 77, 3, p. 221-225 5 p.

### **Effekt af vandtildeling i redekassen på forekomsten af sår og dødeligheden hos hvalpe af farmmink (*Neovison vison*)**

Jespersen, A., Hammer, Anne Sofie Vedsted, Agger, Jens Frederik Gramstrup & Jensen, Henrik Elvang, 2013, *Faglig Årsberetning - 2013 - København Fur*. København Fur, p. 139-145 7 p.

### **Establishment of stably transfected cells constitutively expressing the full-length and truncated antigenic proteins of two genetically distinct mink astroviruses**

Bidokhti, M. R. M., Ullman, K., Jensen, T. H., Chriél, M., Mottahedin, A., Munir, M., Andersson, A. M., Detournay, O., Hammer, Anne Sofie Vedsted & Baule, C., 2013, In: P L o S One. 8, 12, 13 p., e82978.

### **Fokus på antibiotikaforbrug i minkavl**

Clausen, T. & Hammer, Anne Sofie Vedsted, 2013, In: Dansk Pelsdyravl. 1, p. 28-29 2 p.

### **Forbindelsen mellem udbrud af hvalpesyge i dansk minkproduktion og hvalpesyge i danske vildlevende rovdyr**

Albrechtsen, L. G., Andersen, L., Nielsen, L., Struve, T., Olesen, C. R., Bilk, S., Agger, Jens Frederik Gramstrup & Hammer, Anne Sofie Vedsted, 2013, *Faglig Årsberetning - 2013 - København Fur*. København Fur, p. 121-127 7 p.

### **Forekomsten af "våd bug" på danske minkfarme**

Sommerlund, S., Bertelsen, S., Kyvsgaard, N. C. & Hammer, Anne Sofie Vedsted, 2013, In: Dansk Pelsdyravl. 7, p. 46 1 p.

### **Heling af sår hos farmmink (*Neovison vison*)**

Mogensen, D., Clausen, T., Jespersen, A., Jensen, Henrik Elvang, Agger, Jens Frederik Gramstrup & Hammer, Anne Sofie Vedsted, 2013, *Faglig Årsberetning - 2013 - København Fur*. København Fur, p. 147-154 8 p.

### **Hygiejne for jægere**

Hammer, Anne Sofie Vedsted, 2013, *Jagttegn: natur, vildt, jæger*. Søndergaard, N. (ed.). Landbrugsforlaget, p. 372-375

### **Mink med cyster ved brystbenet**

Hammer, Anne Sofie Vedsted, 2013, In: Dansk Pelsdyravl. 7, p. 47 1 p.

### **Necropsy report of a fin whale (*Balaenoptera physalus*) stranded in Denmark in 2010**

Alstrup, A. K. O., Hedayat, A., Jensen, T. H., Hammer, Anne Sofie Vedsted, Munk, O. L. & Jensen, Henrik Elvang, 2013, In: Aquatic Mammals. 39, 4, p. 385-388 4 p.

### **Nyt projekt vedrørende diarré hos mink på Københavns Universitet**

Hammer, Anne Sofie Vedsted, Jensen, Henrik Elvang, Krarup, L. J., Hansen, S. & Andresen, L., 2013, In: Dansk Pelsdyravl. 5, p. 58-59 2 p.

**Patologiske undersøgelser af reproduktionsorganer hos hanmink (*Neovison vison*) og associationer med kuldstørrelse: foreløbige resultater**

Hammer, Anne Sofie Vedsted, Christensen, B., Agger, Jens Frederik Gramstrup, Jensen, Henrik Elvang & Clausen, T. N., 2013, *Faglig Årsberetning - 2013 - København Fur*. København Fur, p. 155-160 6 p.

**Polarisation of Major Histocompatibility Complex II host genotype with pathogenesis of European Brown Hare Syndrome virus**

Iacovakis, C., Mamuris, Z., Moutou, K. A., Touloudi, A., Hammer, Anne Sofie Vedsted, Valiakos, G., Giannoulis, T., Stamatis, C., Spyrou, V., Athanasiou, L. V., Kantere, M., Asferg, T., Giannakopoulos, A., Salomonsen, C. M., Bogdanos, D., Birtsas, P., Petrovska, L., Hannant, D. & Billinis, C., 2013, In: *P L o S One*. 8, 9, 12 p., e74360.

**Slutkonklusioner om finhvalen**

Alstrup, A. K. O., Hedayat, A., Jensen, T. H., Hammer, Anne Sofie Vedsted, Munk, O. L. & Jensen, Henrik Elvang, 2013, In: *Dyrlægen; fagmagasin for dyrlæger, veterinærstuderende og veterinærpsygeplejersker*. 6, 5, p. 56-58 3 p.

**Sår hos mink: nyt forskningsprojekt skal udvikle et værktøj, der kan danne fagligt grundlag for vurdering af sår i praksis**

Jespersen, A., Hammer, Anne Sofie Vedsted, Jensen, Henrik Elvang & Larsen, P. F., 2013, In: *Dansk Veterinærtidsskrift*. 96, 6, p. 12-15 4 p.

**Typing of *Pseudomonas aeruginosa* from hemorrhagic pneumonia in mink (*Neovison vison*)**

Salomonsen, C. M., Themudo, G. E., Jelsbak, L., Molin, S., Høiby, Niels & Hammer, Anne Sofie Vedsted, 2013, In: *Veterinary Microbiology*. 163, 1-2, p. 103-109 7 p.

**Undersøgelser af parvo-, corona- og astrovirus som årsager til diarréudbrud hos minkhvalpe i diegivnings- og vækstperioden 2013: foreløbige resultater**

Hansen, S., Krarup, L. J., Agger, Jens Frederik Gramstrup, Ullman, K., Hedlund, K., Klingström, J., Andresen, Lars & Hammer, Anne Sofie Vedsted, 2013, *Faglig Årsberetning - 2013 - København Fur*. København Fur, p. 131-137 7 p.

**Antimicrobials in mink consumption and resistance pattern**

Chriel, M., Harslund, J. F., Jensen, T. H., Jakobsen, E., Hammer, Anne Sofie Vedsted & Lassen-Nielsen, A. M., 2012.

**Application of Ultrasonography for *in vivo* diagnosis of fatty liver disease in mink (*Neovison vison*)**

Hammer, Anne Sofie Vedsted & Clausen, T., 2012.

**Consequences of outbreaks of influenza A virus in farmed mink (*neovison vison*) in Denmark in 2009 and 2010**

Chriel, M., Hjulsager, C., Larsen, L. E., Jørgensen, P. H., Harslund, J. L. F., Rangstrup-Christensen, L., Petersen, B. & Hammer, Anne Sofie Vedsted, 2012.

**Det værste udbrud af hvalpesyge i nyere tid**

Struve, T., Wolf-Jäckel, G. A., Hammer, Anne Sofie Vedsted, Holm, E. & Larsen, G., 2012, In: *Dansk Pelsdyravl*. 75, 8, p. 12-14 3 p.

**Handout for the IFASA 2012 Mink necropsy workshop**

Hammer, Anne Sofie Vedsted, Jensen, Henrik Elvang, Dietz, Hans Henrik & Clausen, T., 2012. 17 p.

**Investigation of the presence of human or bovine respiratory syncytial virus in the lungs of mink (*Neovison vison*) with hemorrhagic pneumonia due to *Pseudomonas aeruginosa***

Salomonsen, C. M., Breum, S. Ø., Larsen, L. E., Jakobsen, J., Høiby, N. & Hammer, Anne Sofie Vedsted, 2012, In: *Acta Veterinaria Scandinavica (Online)*. 54, 70, 3 p.

**Lessons learned from typing *Pseudomonas aeruginosa* isolates from hemorrhagic pneumonia in mink using pulsed field gel electrophoresis**

Salomonsen, C. M., Hoiby, N., Molin, S. & Hammer, Anne Sofie Vedsted, 2012.

**Outbreaks of influenza A virus in farmed mink (*Neovison vison*) in Denmark: molecular characterization of the viruses**

Larsen, L. E., Breum, S. O., Trebbien, R., Bradstad, K., Nielsen, L. P., Chriel, M., Jensen, T. H., Hjulsgager, C. K., Handberg, K., Jorgensen, P. H., Le Fevre Harslund, J., Rangstrup-Christensen, L., Pedersen, B. & Hammer, Anne Sofie Vedsted, 2012.

**Preliminary results of field and experimental investigations of pre-weaning diarrhea in mink**

Hammer, Anne Sofie Vedsted, Ullman, K., Jensen, T. H., Hedlund, K. O., Czifra, G., Dietz, Hans Henrik & Baule, C., 2012.

**Proceedings of the Xth International Scientific Congress in Fur Animal Production**

Larsen, P. F., Møller, S. H., Clausen, T., Hammer, Anne Sofie Vedsted, Lassen, T. M., Nielsen, V. H., Tauson, A. H., Jeppesen, L. L., Hansen, S. W., Elnif, J. & Malmkvist, J., 2012.

**The role of polymorphisms in MHC (class II) in the pathogenesis of European Brown Hare Syndrome (EBHS)**

Lacovakis, C., Moutou, K. A., Hammer, Anne Sofie Vedsted, Giannakopoulos, A., Giannoulis, T., Touloudi, A., Valiakos, G., Sokos, C., Spyrou, V., Athanasiou, L. V., Birtsas, P., Hannat, D., Petrovska, L., Mamuris, C. Z. & Billinis, 2012.

**Usædvanlig høj forekomst af hvalpesyge hos mink kan skyldes smitte fra vilde dyr**

Hammer, Anne Sofie Vedsted, Wolf-Jäckel, G. A. & Struve, T., 2012, In: Dyrlaegemagasinet for Praktiserende Dyrslaeger. 9, 6, p. 23-24 2 p.

**Necropsy of the mink**

Hammer, Anne Sofie Vedsted & Dietz, Hans Henrik, 2011, *Necropsy: a handbook and atlas*. Jensen, H. E. (ed.). Biofolia, p. 231-250 20 p.