

Kristiane Barington
Associate Professor, Associate Professor
Pathobiological Sciences
Pathobiological Sciences
Postal address:
Ridebanevej 9, 1870 Frederiksberg C
Postal address:
Grønnegårdsvej 7
1870
Frederiksberg C
Email: krisb@sund.ku.dk
Phone: +4535333112
Web address: <https://ivh.ku.dk/forskning/patobiologi/>

Short presentation

DVM 2012, DVSci 2019

Research: Mainly working with development and characterization of porcine models within veterinary forensic pathology with focus on inflammation and reparative processes in skin and muscle tissue.

Teaching: Giving lectures and practical exercises (necropsy, histopathology, and diagnostic pathology) for veterinary students in veterinary anatomy and special and general veterinary pathology.

Research outputs

SKIN ULCERATIONS IN DANISH NURSERY PIGS

Barington, Kristiane, Pankoke, K., Hartmann, Katrine Top, Hansen, Mette Sif, Jensen, Henrik Elvang, Blirup-Plum, Sophie Amalie, Jørgensen, B. M., Nielsen, Jens Peter, Eriksen, E. Ø., Kudirkiene, E., Olsen, John Elmerdahl & Pedersen, Ken Steen, 30 Aug 2023.

An observational field study of porcine post-weaning diarrhea: clinical and microbiological findings, and fecal pH-measurements as a potential diagnostic tool

Eriksen, E. Ø., Kudirkiene, E., Barington, Kristiane, Goecke, Nicole Bakkegård, Blirup-Plum, Sophie Amalie, Nielsen, Jens Peter, Olsen, John Elmerdahl, Jensen, Henrik Elvang, Pankoke, K., Larsen, Lars, Liu, G. & Pedersen, Ken Steen, 2023, In: Porcine Health Management. 9, 33.

Forensic age assessment of porcine granulation tissue

Barington, Kristiane, 2023.

Forensic necropsies of cattle: a study of Danish cases from 2010 to 2021 and a guideline for forensic examination of cattle

Barington, Kristiane, Nielsen, T. B., Andersen, R. S. & Jensen, Henrik Elvang, 2023, In: Journal of Comparative Pathology. 201, p. 57-62 6 p.

Gastro-intestinal lesions are not relatable to diarrhoea or specific pathogens in post-weaning diarrhoea (PWD) in pigs

Blirup-Plum, Sophie Amalie, Jensen, Henrik Elvang, Nielsen, Søren Saxmose, Pankoke, K., Hansen, Mette Sif, Pedersen, Ken Steen, Eriksen, E. Ø., Nielsen, Jens Peter, Olsen, John Elmerdahl, Kudirkiene, E., Larsen, Lars, Goecke, Nicole Bakkegård & Barington, Kristiane, 2023, In: Acta Veterinaria Scandinavica. 65, p. 1-18 18 p., 30.

Immunohistochemical study of CD31 and α -SMA expression for age estimation of porcine skin wounds

Pankoke, K., Nielsen, Søren Saxmose, Jørgensen, B. M., Jensen, Henrik Elvang & Barington, Kristiane, 2023, In: Journal of Comparative Pathology. 206, p. 22-31 10 p.

Lesions and pathogens found in pigs that died during the nursery period in five Danish farms

Barington, Kristiane, Eriksen, E. Ø., Kudirkiene, E., Pankoke, K., Hartmann, Katrine Top, Hansen, Mette Sif, Jensen, Henrik Elvang, Blirup-Plum, Sophie Amalie, Jørgensen, B. M., Nielsen, Jens Peter, Olsen, John Elmerdahl, Goecke, Nicole Bakkegård, Larsen, Lars & Pedersen, Ken Steen, 2023, In: Porcine Health Management. 9, 26.

A retrospective study of forensic necropsies of Danish Cattle from 2010 to 2021

Barington, Kristiane, Andersen, R. S., Nielsen, T. B. & Jensen, Henrik Elvang, 6 Sep 2022.

Dyreværmsager hos kvæg er ofte karakteriseret ved at omhandle kroniske skader lokaliseret til bevægeapparatet

Barington, Kristiane, Sterup Andersen, R., Bæk Nielsen, T. & Jensen, Henrik Elvang, 2022, In: Dansk Veterinaertidsskrift. 22, 08, p. 24-27 8.

Gross and histopathological lesions in Danish nursery pigs

Barington, Kristiane, 2022.

Animal models in Mycology

Jensen, Henrik Elvang & Barington, Kristiane, 2021, *Handbook of laboratory animal science: Essential Principles and Practices*. Hau, J. & Schapiro, S.J. (eds.). 4 ed. CRC Press, p. 695-722

Optimising the sampling procedure for forensic investigation of bruises on pigs

Barington, Kristiane, Skovgaard, K., Henriksen, Nicole Lind & Jensen, Henrik Elvang, 2020, In: Veterinary Record. 187, 4, 153.

Forensic Evaluation of Bruises in Pigs

Barington, Kristiane, 2019, Copenhagen.

Forensic pathology of cattle cases

Jensen, Henrik Elvang & Barington, Kristiane, 31 Oct 2018.

Factors affecting the intensity of the inflammatory response in experimental porcine bruises

Barington, Kristiane, Skovgaard, K., Henriksen, Nicole Lind, Johansen, A. S. B. & Jensen, Henrik Elvang, 8 Sep 2018.

A porcine model for pathomorphological age assessment of surgically excised skin wounds

Barington, Kristiane, Dich-Jørgensen, K. & Jensen, Henrik Elvang, 2018, In: Acta Veterinaria Scandinavica. 60, 1, 7 p., 33.

Age estimation of porcine wounds based on gross evaluation

Barington, Kristiane, Dich-Jørgensen, K. & Jensen, Henrik Elvang, 2018.

Forensic age determination of human inflicted porcine bruises inflicted within 10h prior to slaughter by application of gene expression signatures

Barington, Kristiane, Jensen, Henrik Elvang & Skovgaard, K., 2018, In: Research in Veterinary Science. 120, p. 47-53

Forensisk Veterinærpatologi

Barington, Kristiane, Johansen, A. S. B. & Jensen, Henrik Elvang, 2018, In: Dansk Veterinaertidsskrift. 2018, 4, p. 28-37 10 p.

Histological evaluation of experimental porcine bruises

Barington, Kristiane, Skovgaard, K., Henriksen, Nicole Lind, Johansen, A. S. B. & Jensen, Henrik Elvang, 2018, In: Data in Brief. 20, p. 1166-1176 11 p.

The intensity of the inflammatory response in experimental porcine bruises depends on time, anatomical location and sampling site

Barington, Kristiane, Skovgaard, K., Henriksen, Nicole Lind, Johansen, A. S. B. & Jensen, Henrik Elvang, 2018, In: Journal of Forensic and Legal Medicine. 58, p. 130-139 10 p.

Forensic aspects of gene expression signatures for age determination in bruises as evaluated in an experimental porcine model

Barington, Kristiane, Jensen, Henrik Elvang & Skovgaard, K., Jun 2017, In: Forensic Science, Medicine, and Pathology. 13, 2, p. 151-160 10 p.

Experimental bruises in pigs - estimating age and impact of force

Barington, Kristiane & Jensen, Henrik Elvang, 2017.

FORENSIC RELEVANCE OF AGONAL WOUNDS IN SLAUGHTER PIGS

Barington, Kristiane & Jensen, Henrik Elvang, 2017.

Forensic aspects of bruises in pigs

Barington, Kristiane & Jensen, Henrik Elvang, 2017.

Forensic aspects of incised wounds and bruises in pigs established post-mortem

Barington, Kristiane & Jensen, Henrik Elvang, 2017, In: Research in Veterinary Science. 112, p. 42-45

Gross and histopathological evaluation of human inflicted bruises in Danish slaughter pigs

Barington, Kristiane, Agger, Jens Frederik Gramstrup, Nielsen, Søren Saxmose, Dich-Jørgensen, K. & Jensen, Henrik Elvang, 8 Nov 2016, In: BMC Veterinary Research. 12, 6 p., 247.

Experimental bruises in pigs

Barington, Kristiane & Jensen, Henrik Elvang, Sep 2016.

A retrospective study of forensic cases of skin ulcerations in Danish pigs from 2000 to 2014

Barington, Kristiane, Dich-Jørgensen, K. & Jensen, Henrik Elvang, 15 Jul 2016, In: Acta Veterinaria Scandinavica (Online). 58, 5 p., 48.

Forensic cases of ulcerations in pigs

Barington, Kristiane, Dich-Jørgensen, K. & Jensen, Henrik Elvang, 7 Jun 2016.

The impact of force on the timing of bruises evaluated in a porcine model

Barington, Kristiane & Jensen, Henrik Elvang, May 2016, In: Journal of Clinical Forensic and Legal Medicine. 40, p. 61-66

A novel, comprehensive, and reproducible porcine model for determining the timing of bruises in forensic pathology

Barington, Kristiane & Jensen, Henrik Elvang, 2016, In: Forensic Science, Medicine, and Pathology. 12, 1, p. 58-67

Experimental Bruises in pigs

Barington, Kristiane & Jensen, Henrik Elvang, 2016.

Do umbilical outpouchings affect the behaviour or clinical condition of pigs during 6 h housing in a pre-transport pick-up facility?

Schild, S. A., Rousing, T., Jensen, Henrik Elvang, Barington, Kristiane & Herskin, M. S., 2015, In: Research in Veterinary Science. 101, p. 126-131 6 p.

Experimental animal models of bruises in forensic medicine: a review

Barington, Kristiane & Jensen, Henrik Elvang, 2015, In: Scandinavian Journal of Laboratory Animal Science. 41, 8 p., 14.

Fluorescence in situ hybridization for the tissue detection of bacterial pathogens associated with porcine infections.

Jensen, Henrik Elvang, Jensen, Louise Kruse, Barington, Kristiane, Pors, S. E., Bjarnsholt, Thomas & Boye, M., 2015, In: Methods in Molecular Biology. 1247, p. 219-134 16 p.

Forensic aspects of post-mortem blunt trauma in pigs

Barington, Kristiane & Jensen, Henrik Elvang, 2015.

Intrabronchial microdialysis: effects of probe localization on tissue trauma and drug penetration into the pulmonary epithelial lining fluid

Rottbøll, Lisa Amanda Holm, Skovgaard, K., Barington, Kristiane, Jensen, Henrik Elvang & Friis, C., 2015, In: Basic & Clinical Pharmacology & Toxicology. 117, 4, p. 242-250 9 p.

Forensic cases of bruises in pigs

Barington, Kristiane & Jensen, Henrik Elvang, 2014.

Grading of shoulder ulcerations in sows by biopsies

Jensen, Henrik Elvang, Dahl-Pedersen, Kirstin, Barington, Kristiane, Kaiser, M., Bonde, M. K., Herskin, M. S. & Jensen, K. H., 2014, In: Journal of Veterinary Diagnostic Investigation. 26, 2, p. 291-296 6 p.

Handling of forensic cases concerning bruises in pigs

Barington, Kristiane & Jensen, Henrik Elvang, 2014.

Retrospektivt studium af slagmærker hos svin

Nielsen, Søren Saxmose, Michelsen, Anne Marie, Opstrup, K. V., Jensen, Henrik Elvang, Barington, Kristiane & Agger, Jens Frederik Gramstrup, 2014, Fødevarestyrelsen. 26 p. (Fødevarestyrelsen).

The apparent prevalence of skin lesions suspected to be human-inflicted in Danish finishing pigs at slaughter

Nielsen, Søren Saxmose, Michelsen, Anne Marie, Jensen, Henrik Elvang, Barington, Kristiane, Opstrup, K. V. & Agger, Jens Frederik Gramstrup, 2014, In: Preventive Veterinary Medicine. 117, 1, p. 200-206 7 p.

Umbilical hernia and differential diagnoses in slaughter pigs

Overlund Andersen, E. M., Spangsberg, R., Pedersen, K. S., Barington, Kristiane & Jensen, Henrik Elvang, 2014.

Forensic cases of bruises in pigs

Barington, Kristiane & Jensen, Henrik Elvang, 2013.

Forensic cases of bruises in pigs

Barington, Kristiane & Jensen, Henrik Elvang, 2013, In: Veterinary Record. 173, 5 p., 526.

Activities

ECVP 2023

Becker, Cecilie Brandt (Participant), Flyger, Christoffer Kirkelund (Participant), Barington, Kristiane (Participant), Leifsson, Páll S. (Participant) & Hansen, Mette Sif (Participant)
30 Aug 2023 → 1 Sep 2023

Forensic age assessment of porcine granulation tissue

Barington, Kristiane (Other)
9 Jun 2023

Nordic Society of Veterinary Pathology 2023

Jensen, Henrik Elvang (Participant), Leifsson, Páll S. (Participant), Barington, Kristiane (Participant), Becker, Cecilie Brandt (Participant), Jørgensen, B. M. (Participant), Kromann, Sofie (Participant) & Flyger, Christoffer Kirkelund (Participant)
7 Jun 2023 → 9 Jun 2023

CPH Pig Seminar 2023

Barington, Kristiane (Participant), Blirup-Plum, Sophie Amalie (Participant) & Fenner, Merle Friederike (Participant)
2 Feb 2023

Necropsy and histopathology as tools for diagnosing diseases in nursery pigs

Barington, Kristiane (Other)

2 Feb 2023

A retrospective study of forensic necropsies of danish cattle from 2010 to 2021

Barington, Kristiane (Other)

9 Sep 2022

ECVP 2022

Jensen, Henrik Elvang (Participant), Barington, Kristiane (Participant), Kristensen, Charlotte (Participant) & Becker, Cecilie Brandt (Participant)

7 Sep 2022 → 10 Sep 2022

Gross and histopathological lesions in Danish nursery pigs

Barington, Kristiane (Other)

16 Jun 2022

NSVP Nordic Society of Veterinary Pathology

Jensen, Henrik Elvang (Participant), Leifsson, Páll S. (Participant), Hansen, Mette Sif (Participant), Jensen, Louise Kruse (Participant), Hartmann, Katrine Top (Participant), Birch, Julie Knippel Melsted (Participant), Bendtsen, K. M. B.

(Participant), Blirup-Plum, Sophie Amalie (Participant), Quaade, Michelle Lauge (Participant), Jensen, M. T. (Participant), Jørgensen, B. M. (Participant), Becker, Cecilie Brandt (Participant), Kristensen, Charlotte (Participant), Kromann, S.

(Participant), Barington, Kristiane (Participant) & Pankoke, K. (Participant)

15 Jun 2022 → 17 Jun 2022

CPH Pig Seminar 2021

Barington, Kristiane (Participant)

28 Jan 2021

Necropsy findings as a tool for health monitoring in weaner pigs

Barington, Kristiane (Other)

28 Jan 2021

Joint ESVP and ECVP Congress

Barington, Kristiane (Participant)

5 Sep 2018 → 8 Sep 2018

Joint ESVP and ECVP congress

Barington, Kristiane (Participant)

5 Sep 2018 → 8 Sep 2018

3rd joint European Congress of the ESVP, ESTP and ECVP

Barington, Kristiane (Participant), Jensen, Henrik Elvang (Participant) & Leifsson, Páll S. (Participant)

30 Aug 2017 → 2 Sep 2017

Forensic aspects of bruises in pigs

Barington, Kristiane (Other)

15 Jun 2017 → 16 Jun 2017

NSVP

Jensen, Henrik Elvang (Participant), Leifsson, Páll S. (Participant), Birch, Julie Knippel Melsted (Participant), Henriksen, Nicole Lind (Participant), Jensen, Louise Kruse (Participant), Lerberg Nielsen, O. (Participant) & Barington, Kristiane (Participant)

15 Jun 2017 → 16 Jun 2017

KURSUS I MAKROSKOPISK FORENSISK VETERINÆRPATOLOGI

Jensen, Henrik Elvang (Speaker), Leifsson, Páll S. (Speaker), Barington, Kristiane (Speaker), Nielsen, O. L. (Participant), Hovmand, T. (Participant) & Henriksen, Nicole Lind (Participant)
14 Jun 2017

47th Annual Meeting. Scandinavian Society for Laboratory Animal Science

Jensen, Henrik Elvang (Participant), Jensen, Louise Kruse (Participant), Barington, Kristiane (Participant) & Johansen, A. S. B. (Participant)
30 May 2017 → 2 Jun 2017

Experimental bruises in pigs - estimating age and impact of force

Barington, Kristiane (Other)
30 May 2017 → 2 Jun 2017

33rd Annual Meeting of the ESVP

Barington, Kristiane (Participant)
2 Sep 2015 → 5 Sep 2015