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ACADEMIC POSITION:
Associate Professor

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Division of Veterinary Paraclinical Sciences
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RESEARCH INTERESTS:

- VETERINARY PATHOLOGY
- VETERINARY VIROLOGY
- NEUROSCIENCES

EDUCATION

University of Veterinary Medicine Hannover, Germany
PH.D.

Chulalongkorn University, Bangkok, Thailand
M.S. (PATHOLOGY)

Khon Kaen University, Khon Kaen, Thailand
D.V.M.

MOST RECENT PUBLICATIONS :

1. Guntawang T, Sittisak T, Kochagul V, Srivorakul S, PhotichaiK, Boonsri K, Janyamethakul T, BoonprasertK, Langkaphin W, Thitaram C, **Pringproa K***. 2021. Pathogenesis of hemorrhagic disease caused by elephant endotheliotropic herpesvirus (EEHV) in Asian elephants (*Elephas maximus*). *Scientific Reports*. In press.
2. BoonsriK, Dechkajorn S, Photichai K, Srivorakul S, Boonsriroj H, Thongtharb A, **Pringproa K**. 2021. Disseminated histiocytic sarcoma in Asian palm civet (*Paradoxurus hermaphroditus*). *The Journal of Veterinary Medical Sciences*. 83(1): 108-111.
3. Muenthaisong A, Rittipornlertrak A, Nambooppha B, Tankaeuw P, Varinrak T, Pumpuang M, Muangthai K, Atthikanyaphak K, Singhla T, **Pringproa K**, Punyapornwithaya V, Sawada T, Sthitmatee N. 2021. Immune response in dairy cattle against combined foot and mouth disease and hemorrhagic septicemia vaccine under field conditions. *BMC Veterinary Research*. 17: 186.
4. Chumsang S, Na Lampang K, Srikitjakarn L, **Pringproa K***. 2021. Seroprevalence of the viral pig diseases among backyard pigs in Chiang Mai, Thailand. *Preventive Veterinary Medicine*. 190: 105330.
5. Srisawat W, Nambooppha B, **Pringproa K**, Thongtharb A, Prachasilchai W, Sthitmatee N. 2020. A preliminary of the cross-reactivity of canine MAGE-A with Hominid monoclonal antibody 6C1 in canine mammary gland tumor: An attractive target for cancer diagnosis, prognostic and immunotherapeutic development in dogs. *Veterinary Sciences*. 10; 7(3), E109.
6. Photichai K, Guntawang T, Sittisak T, Kochagul V, Chuammitri P, Thitaram C, Thananchai H, Chewonarin T, Sringarm K, **Pringproa K***. 2020. Attempt to isolate elephant endotheliotropic herpesvirus (EEHV) using a continuous cell culture system. *Animals*. 10: 2328.
7. Guntawang T, Sittisak T, Srivorakul S, Kochagul V, Photichai K, Thitaram C, Sthitmatee N, Hsu WL, **Pringproa K***. 2020. In vivo characterization of target cells for acute elephant endotheliotropic herpesvirus (EEHV) infection in Asian elephants (*Elephas maximus*). *Scientific Reports*. 10: 11402.
8. Fhaikrue I, Srisawat W, Nambooppha B, **Pringproa K**, Thongtharb A, Prachasilchai W, Sthitmatee N. 2020. Identification of potential canine mammary cell biomarkers using proteomic approach: difference in protein profiles among tumors and normal mammary epithelial cells by two-dimensional electrophoresis-based mass spectrometry. *Veterinary and Comparative Oncology*. <https://doi.org/10.1111/vco.12610>.

9. Nganvongpanit K, Kaewkumpai P, Kochagul V, **Pringproa K**, Punyapornwithaya V, Mekchay S. 2020. Distribution of melanin pigmentation in 33 organs of Thai Black-bone chicken (*Gallus gallus domesticus*). *Animals*. 10: 777.
10. Arjin C, **Pringproa K**, Hongsibsong S, Ruksiriwanich W, Sringarm K. 2020. In vitro screening antiviral activities of Thai medicinal plants against porcine reproductive and respiratory syndrome virus. *BMC Veterinary Research*. 16: 102
11. Chuammitri P, Vannamahaxay S, Sormpet B, **Pringproa K**, Patchanee P. 2020. Detection and characterization of microRNA expression profiling and its target genes in response to canine parvovirus in Crandell Reese Feline Kidney cells. *PeerJ*. 8: e8522.
12. Boonsri K, Pothichai K, Vechmanus T, Boonthong P, **Pringproa K**. 2019. Pulmonary squamous cell carcinoma in the lung of the clouded leopard (*Neofelis nebulosa*). *Thai Journal of Veterinary Medicine*. 49(3): 309-312.
13. Songaksorn N, Petsophonsakul W, **Pringproa K**, Na Lampang K, Sthitmatee N, Sripawattana N, Thongkorn K. 2019. Production of polyclonal antibody against kidney antigens: a model for studying autoantibodies in feline chronic kidney diseases. *Journal of Veterinary Medical Science*. 20(6): e73.
14. Piewbang C, Kasantikul T, **Pringproa K**, Techangamsuwan S. 2019. Feline bocavirus-1 associated with outbreak of hemorrhagic enteritis in household cats: potential first evidence of a pathological role, viral tropism and natural genetic recombinant. *Scientific Reports*. 9:16367.
15. Chuammitri P, Wongsawan K, **Pringproa K**, Thanawongnuwech R. 2019. Interleukin 17 (IL-17) manipulates mouse bone marrow-derived neutrophils in response to acute lung inflammation. *Comparative Immunology, Microbiology and Infectious Diseases*. 67:101356.
16. Srivorakul S, Guntawang T, Kochagul V, Photichai K, Sittisak T, Janyamethakul T, Boonprasert K, Khammesri S, Langkaphin W, Punyapornwithaya V, Chuammitri P, Thitaram C, **Pringproa P***. 2019. Possible roles of monocytes/macrophages in response to elephant endotheliotropic herpesvirus (EEHV) infection in Asian elephants (*Elephas maximus*). *PLoS One*. 14(9): e0222158
17. Wongsathein D, Khumraksa P, Theplikitkul P, Suriyasathaporn W, **Pringproa K** and Thitaram N. 2018. Surgical wound appearances from using different suture types and patterns in catfish. *Veterinary Integrative Sciences*. 16(3): 223-231.
18. Tiwananthagorn S, Srivorakul S, Khochakul V, **Pringproa K***. 2018. Biliary cystadenoma associated with *Opisthorchis viverrini* infection in a domestic cat (*Felis catus*). *Veterinary Parasitology*. 258: 138-141.
19. Kochakul V, Boonsri K, Tiwananthagorn S, Somgird C, Thitaram C, **Pringproa K***. 2018. Development of in situ hybridization for detection of elephant endotheliotropic herpesvirus in Asian elephants (*Elephas maximus*). *Journal of Veterinary Diagnostic Investigation*. 30(4): 628-632.
20. Kochakul V, Srivorakul S, Boonsri K, Somgird C, Sthitmatee N, Thitaram C, **Pringproa K***. 2018. Production of antibody against elephant endotheliotropic herpesvirus (EEHV) unveils tissue tropisms and routes of viral transmission in the EEHV-infected calves. *Scientific Reports*. 8(1): 4675.
21. Boonsri K, Somgird C, Noinafai P, **Pringproa K**, Janyamethakul T, Angkawanish T, Brown JL, Tankaw P, Srivorakul S, Thitaram C. 2018. Elephant endotheliotropic herpesvirus (EEHV) associated with *Clostridium perfringens* infection in Asian elephant calves. *Journal of Zoo and Wildlife Medicine*. 49(1): 178-182.
22. **Pringproa K***, Srivorakul S, Tantilertcharoen R, Thanawongnuwech R. 2018. Restricted infection and cytokine expression in primary murine astrocytes induced by the H5N1 influenza virus. *Neurochemical Journal*. 12(1): 88-94.