

CV Dr. med. vet. Kerstin Mätz-Rensing

German Primate Center (DPZ), Infectious Pathology
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Academic Education

1984-1993 University of Veterinary Medicine Hannover (TiHo); Degree: Bachelor of Veterinary Science, June 1990

1990-1993 Postgraduate study and doctoral thesis in the Institute of Veterinary Pathology, TiHo Hannover

Scientific & professional career/ Positions

Since 1993 Scientific assistant in the department Infectious Pathology

Since 2018 Head of the Service Unit Pathology

Function

- diagnosis of primate-specific diseases
- establishment of Echinococcus multilocularis specific vaccine studies
- collaboration in various research projects
- education, training and lectures

Since 1997 German board certified specialist in Veterinary Pathology
Authorization for further education and training in veterinary pathology

Since 2014 Member of the examination board for veterinary specialist of the veterinary chamber Hannover

Since 2021 Member of the association of German Zoo veterinarians VZT

Selected Publications [three most important publications]

Hockings, Kimberley & Mubemba, Benjamin & Charlotte, Avanzi & Pleh, Kamilla & Düx, Ariane & Bersacola, Elena & Bessa, Joana & Ramon, Marina & Metzger, Sonja & Patrono, Livia & Jaffe, Jenny & Benjak, Andrej & Bonneaud, Camille & Busso, Philippe & Couacy-Hymann, Emmanuel & Gado, Moussa & Gagneux, Sebastien & Roch Christian, Johnson & Kodio, Mamoudou & Nurdian, Yudha. Leprosy in wild chimpanzees. *Nature*. 598. 10.1038/s41586-021-03968-4. 2021

Mubemba, B, Chanove, E, Mätz-Rensing, K, Gogarten, JF, Düx, A, Merkel, K, Röthmeier, C, Sachse, A, Rase, H, Humle, T, Banville, G, Tchoubar, M, Calvignac-Spencer, S, Colin, C, Leendertz, FH. Yaws disease caused by *Treponema pallidum* subspecies *pertenue* in wild chimpanzee, Guinea, 2019. *Emerg. Infect. Dis.* 26 (6), 1283 - 1286. 2020.

Grewer, A, Bleyer, M, Mätz-Rensing, K, Hahn, AS, Rüggeberg, T, Babaryka, G, Zimmermann, A, Pöhlmann, S, Kaul, A. Kaposi sarcoma in mantled guereza. *Emerg. Infect. Dis.* 25 (8), 1552-1555. 2019.

Teaching

Since 2017 WP nonhuman primates at University of Veterinary Medicine Hannover

Since 2018 NHP-LAS course (FELASA 57/17)