

Parasitologisches Kolloquium

Ort: Webex aufgrund der aktuellen Covid19-Pandemie
Anmeldung bei Frau Louise LeBel per e-mail
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Zugang: [https://fu-berlin.webex.com/fu-berlin/j.php?MTID=ma1500cec556d194a2e57be94d23bd95e](https://fu-berlin.webex.com/join/join?MTID=ma1500cec556d194a2e57be94d23bd95e)

Datum: alle 4-6 Wochen ab dem 17. September 2021, Freitags 9.00 Uhr

Veranstalter: Institut für Parasitologie und Tropenveterinärmedizin, FU Berlin

12 ATF-Stunden (Voraussetzung: Teilnahme an sämtlichen Veranstaltungen)

Themen & Vortragende:

1.	17.09.2021	09:00-09:45 Uhr: Abneel Matharu: The ecology of the sandflea - jiggers - in Kenya: An interdisciplinary approach to understand the interactions between parasite and hosts 09:45-10:30 Uhr: Natalia Fernández-Ruiz: How could climate influence the contact rates between <i>Ixodes ricinus</i> and the reservoirs of <i>Borrelia burgdorferi</i> s.l.?
2.	22.10.2021	09:00-09:45 Uhr: Dr. Isaiah Obara: Extensive analysis of BoLA-I haplotypes and their peptide binding specificities in key <i>T. parva</i> vaccine target populations in endemic areas: Towards rational vaccine development against a major pathogen of cattle 09:45-10:30 Uhr: Jennifer Schmidt: Molecular and serological approaches to estimate the prevalence of <i>Strongylus</i> spp. and <i>Anoplocephala</i> spp. in Germany. Presentation in German.
3.	19.11.2021	09:00-09:45 Uhr: Marta Silva Muniz: Chopping tolerance: CRISPR-Cas9 as a tool to understand anthelmintic resistance 09:45-10:30 Uhr: José Luis Rodríguez Bautista: Detection and characterization of tick-borne pathogens in ticks from forest fragments of Minas Gerais, Brazil and Cundinamarca and Casanare, Colombia
4.	17.12.2021	09:00-09:45 Uhr: Marc Borchert: Functional analysis of benzimidazole-resistance in <i>Haemonchus contortus</i> 09:45-10:30 Uhr: Sophia Pinecki: CRISPR-mediated genome editing in ticks
5.	21.01.2022	09:00-09:45 Uhr: Paula Ehnert: Prevalence and anthelmintic resistance of gastrointestinal strongyles on sheep and cattle farms in North-East Germany 09:45-10:30 Uhr: Natalie Jakobs: Identification and characterization of macrocyclic lactone metabolic pathways in <i>Haemonchus contortus</i> .
6.	25.02.2022	09:00-09:45 Uhr: Dr. David Omondi: Transcriptomic analysis of <i>Amblyomma hebraeum</i> ticks infected with <i>Ehrlichia ruminantium</i> 09:45-10:30 Uhr: Irina Diekmann: Investigation of the equine nemabiome with a focus on the cyathostomin multispecies complex. Presentation in German.

7	01.04.2022	<p>09:00-09:45 Uhr: Alexandra Kahl: Current occurrence of <i>Fasciola hepatica</i> in German sheep flocks and approaches to detect a more sensitive sedimentation method to diagnose patent infections</p> <p>09:45-10:30 Uhr: Khawla Elati: The propagation of <i>Theileria annulata</i> <i>in vitro</i></p>
8.	06.05.2022	<p>09:00-09:45 Uhr: Hannah Fischer: Prevalence of gastrointestinal nematodes and anthelmintic resistance on organic pig farms and occurrence of anthelmintic resistance. Presentation in German.</p> <p>09:45-10:30 Uhr: Dr. Jacqueline Hellinga: The influence of intrinsic factors for identifying <i>in vitro</i> anthelmintic resistance patterns in <i>C. elegans</i></p>