

FEBRUARY 17 - 18, 2026

2nd SCIENTIFIC & 1st INTERNATIONAL SYMPOSIUM

EVOLUTIONARY AND CLINICAL ASPECTS OF ANTIINFECTIVE RESISTANCE

KEYNOTE SPEAKERS: _____

Stephen Doyle | Charlotte Lauridsen

Colin Ross Parrish | Vincent Perreten

Katharina Schaufler | Hinrich Schulenburg

Barbora Trubenova | Annelies Zinkernagel

Attendance at the event counts as further training
within the meaning of §10 of the ATF statutes. _____



SCHOOL OF VETERINARY MEDICINE
FREIE UNIVERSITÄT BERLIN
Veterinarium Progressum
Oertzenweg 19 B | 14163 Berlin

The first International Symposium at the Veterinary Centre for Resistance Research (Tiermedizinisches Zentrum für Resistenzforschung, TZR, <https://www.vetmed.fu-berlin.de/einrichtungen/sonstige/tzr/Veranstaltungen/index.html>), Freie Universität Berlin, Germany, will be held on the **17th/18th of February 2026**.

The symposium on **“Evolutionary and Clinical Aspects Of Antiinfective Resistance”** will host eight keynote lectures from internationally acknowledged scientists in the field of antiinfective resistance research. The symposium will see four sessions on: evolutionary factors (1), molecular mechanisms (2), mitigation (3) and clinical consequences (4) of antiinfective resistance evolution. There will also be the opportunity to present latest own research findings related to the topic of the symposium via oral or poster presentations on site.

Colleagues are invited to submit abstracts (deadline: 5th of January 2026) via the symposium registration website (<https://www.conftool.net/tzr2026/>).



Fachbereich Veterinärmedizin
der Freien Universität Berlin



admission fees

Regular onsite	180,- €
Students/PhD onsite	100,- €
online	90,- €



registration website:
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ATF
hours are
credited for
participation.

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Programme:

17.02.2026

13:00 **Georg von Samson-Himmelstjerna** and **Uwe Rösler**: Welcome

Session I: Evolutionary factors and drivers of anti-infective-resistance development

13:15 Keynote 1: **Annelies Zinkernagel**: Staphylococcal host adaptation

13:45 – 14:30 Selected oral presentations 1-3

14:30 Keynote 2: **Katharina Schaufler**: When antimicrobial resistance meets virulence: convergence, underlying mechanisms, and fitness impact in selected *Klebsiella pneumoniae*

15:00 General discussion

15:30 Coffee and poster session

Session II: Molecular mechanisms of anti-infective-resistance evolution

16:00 Keynote 3: **Hinrich Schulenburg**: Evolutionary medicine of antimicrobial therapy: How to use evolutionary principles to control antimicrobial resistance in bacterial pathogens

16:30 – 17:30 Selected oral presentation 4-7

17:30 Keynote 4: **Steve Doyle**: Resolving the genetics of anthelmintic resistance, from the lab to the field

18:00 General discussion

18:30 End of Session/ Wrap-up of first day

19:00 Dinner

18.02.2026

Session III: Approaches to prevent or mitigate evolution of anti-infective resistance

09:00 Keynote 5: **Charlotte Lauridsen**: Reducing antimicrobial resistance burden from livestock production targeting pig gut health

09:30 – 10:15 Selected oral presentation 8-10

10:15 General discussion

10:45 Coffee and poster session

11:15 Keynote 6: **Collin Parrish**: Understanding the Parallel Evolution of Emerging Parvoviruses and H3N8 Influenza Viruses in Their Original and New Hosts

11:45 – 12:30 Selected oral presentation 11-13

12:30 General discussion

13:00 Lunch and poster session

Session IV: Clinical and veterinary public health consequences of anti-infective-resistance evolution

14:00 Keynote 7: **Vincent Perreten**: Spread of bacterial resistance to critically important antimicrobials in animals

14:30 – 15:15 Selected oral presentation 14-15

15:15 Keynote 8: **Barbora Trubenova**: Beyond Boundaries: Drug Resistance Evolution from a Cross-Taxonomic Perspective

15:45 General discussion

16:15 End of Session / Wrap-up of second day / Closing remarks and departure