Who we are

The Companion Animal Microbiology Protocols (CAMiProt) resource is a voluntary initiative arising from the European Network for Optimization of Veterinary Antimicrobial Treatment (ENOVAT) project, a COST-funded project involving more than 300 stakeholders from 45 countries. Since the end of this Action in May 2024, the CAMiProt Archive has been hosted and endorsed by the European College of Veterinary Microbiology (ECVM). To ensure sustainability, the Archive has been moved on the University of Liverpool website in July 2025. Contributors to CAMiProt Archive include veterinary microbiologists, dermatologists from European Universities and diagnostic laboratories. and their affiliation, are listed below.

What we do

The work undertaken by ENOVAT Working Group1 (*Mapping microbiological diagnostics and treatment guidelines*), has identified great variability of methodologies used by veterinary diagnostic laboratories in Europe for bacterial culture and antimicrobial susceptibility testing (AST). Given the lack of guidance for processing clinical samples from companion animal, the main objective of CAMiProt is to provide veterinary microbiology laboratories with the resources required for a common approach for processing these specimens from companion animal infections. This work aims to provide a freely accessible "*go to protocol database*" for a harmonised approach for processing clinical specimens from companion animals. This will cover aspects such us collection of suitable clinical specimens, diagnostic approaches, information about commonly isolated organisms and their clinical significance, consistent reporting with the ultimate goal of supporting responsible antibiotic use in companion animal practice.
CAMiProt focuses on protocols for clinical specimens from companion animals and horses. The initiative may later be expanded to livestock species.

CAMiProt contributors

The CAMiProt archive is an initiative of the ENOVAT Working Group 1 (*Mapping microbiological diagnostics and treatment guidelines,* https://enovat.eu/wg1/), and includes a core group of members who are involved in drafting, reviewing and finalising the proposed consensus protocols.

Current membership includes:

- Professor Dorina Timofte, University of Liverpool, UK – Archive coordinator, https://www.liverpool.ac.uk/people/dorina-timofte
- Assoc. Prof. Peter Damborg, University of Copenhagen, Denmark https://researchprofiles.ku.dk/da/persons/peter-panduro-damborg
- Assoc. Prof. Els Broens, Utrecht University, the Netherlands, https://www.uu.nl/staff/EMBroens
- Assoc. Prof. Iskra Cvetkovikj, Faculty of Veterinary Medicine- Skopje,
- Flavia Zendri, Lecturer, University of Liverpool, UK, https://www.liverpool.ac.uk/people/flavia-zendri

- Professor Cassia Hare, University of Cambridge, UK https://www.bio.cam.ac.uk/staff/cassia-hare
- Professor Anette Loeffler, Royal Veterinary College, UK, https://www.rvc.ac.uk/about/our-people/anette-loeffler
- Dr Sian Frosini, Senior Lecturer, Royal Veterinary College, UK; https://www.rvc.ac.uk/about/our-people/sian-marie-frosini
- Assoc. Prof. Aleksandr Novoslavskij, Lithuanian University of Health Sciences, Veterinary academy, Lithuania, Novoslavskij, Aleksandr (lsmu.lt)
- Dr. Shlomo Blum, Kimron Veterinary Institute, Israel; https://www.researchgate.net/profile/Shlomo-Blum
- Dr. Serafeim Chaintoutis, Aristotle University of Thessaloniki, https://qa.auth.gr/en/cv/schainto
- Dr. Gudrun Overesch, Head of Subdivision Reference and Antimicrobial Resistance Monitoring University of Bern; https://www.vbi.unibe.ch/about_us/personen/dr_overesch_gudrun/index_eng.html
- Dr. Sonja Kittl, Head of Subdivision: Surveillance and Diagnostics, University of Bern; https://www.vbi.unibe.ch/ueber_uns/personen/dr_med_vet_sonja_kittl/index_ger.html
- Assoc. Prof. Jana Koščová, University of Veterinary Medicine and Pharmacy in Košice, Slovak Republic
- Dr Majda GOLOB, University of Ljubljana, Veterinary Faculty, Slovenia, https://www.vf.uni-lj.si/
- Dr. Peter A. Kopp/idexx.de, Vet Med Labor GmbH
- Marta Costa DVM MSc FRCPath DipECVCP MRCVS, Clinical Pathologist, & UK Deputy Head of Veterinary Clinical Microbiology, |IDEXX, UK
- Assist. Prof. Özlem ŞAHAN YAPICIER, Veterinary Control Central Research Institute, Ankara, Turkey https://www.researchgate.net/profile/Oezlem_Sahan_Yapicier
- Dr. Katharina van Leenen, Utrecht University, the Netherlands
- Dr. Marta Medardo, Head of Microbiology Unit at MYLAV, Veterinary laboratory, Rho (Milan-Italy)

We wish to expand the CAMiProt initiative by involving other experts and specialists in the field; if you would like to be involved please email prof Dorina Timofte at: d.timofte@liverpool.ac.uk

Building protocols and the consultation process

Drafting consensus protocols is based on sharing veterinary microbiology protocols (or standard operating procedures, SOPs) for processing clinical specimens from companion animals from at least 2-3 veterinary microbiology diagnostic laboratories. This will generate an initial draft derived from practical experience, expert knowledge in the field and/or evidence-based scientific guidance. The draft protocols will then be disseminated for a consultation process within the wider CAMiProt network, leading to consensus protocols. Such protocols will be then made

available for public consultation and upon completion, they will be published on the CAMiProt webpage.

Publications:

https://www.frontiersin.org/journals/microbiology/articles/10.3389/fmicb.2024.1443755/full

https://open-research-europe.ec.europa.eu/articles/4-170

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8315970/

https://www.frontiersin.org/journals/microbiology/articles/10.3389/fmicb.2024.1443755/abstract