

# MAJOR OBJECTS OF THE NETWORK ON VETERINARY MEDICINES

Expansion of the spectrum of novel therapeutics intended for use in animals, and innovative drug delivery systems by

- > Strengthening interactions between human, pharmaceutical and veterinary sciences
- > Strengthening academic research in related disciplines
- > Supporting the development of academic research and collaboration in the fields of veterinary and pharmaceutical sciences
- > International cooperation with official bodies involved in regulating and controlling the marketing and use of veterinary medicinal products
- > Supporting education, training and continuing professional education for healthcare professionals
- > Encouragement of the European Commission to initiate calls for research in the field of veterinary medicines.

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L. Dencker, K. Hellmann, J. Mochel, S. Şenel, E. Tyden, J.C. Vendrig, H. Linden, I. Schmerold: EUFEPS Network on Veterinary Medicines Initiative: An interdisciplinary forum to support Veterinary Pharmacology and promote the development of new pharmaceuticals for Animal Health

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### EUFEPS

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The EUFEPS Network on  
Veterinary Medicines



## THE EUROPEAN FEDERATION FOR PHARMACEUTICAL SCIENCES

## EUFEPS



# THE MISSION OF EUFEPS AND ITS NETWORKS

**EUFEPS** was created more than 30 years ago by more than 20 national, pharmaceutical societies to make pharmaceutical research more powerful, not least to strengthen European pharmaceutical industry.

Science is the foundation. The mission of **EUFEPS** stands for “advancement of sciences for better medicines and health”. One of the major achievements of **EUFEPS** has been the formation of the *New, Safe Medicines Faster* initiative (NSMF).

By the arrangement of symposia and workshops, and by approaching the European Commission, **EUFEPS** was also a strong force behind the creation of *Innovative Medicines Initiative* (IMI JU), which is now a major European funding agency of research in medicines development.

**EUFEPS** scientific activities are driven mostly by a number of networks, which efficiently cover the changing regulatory environment of importance especially for pharmaceutical enterprises. At the time being, **EUFEPS** holds 9 specialised Networks with medicinal and pharmaceutical orientation (<https://www.eufeps.org> – one of them is the **EUFEPS** Network on Veterinary Medicines (<https://www.eufeps.org/veterinary-medicines.html>)).

The Network on Veterinary Medicines is committed to all aspects of development, clinical use and application systems of veterinary medicinal products, including academic teaching and training of young veterinary professionals.

# THE EUFEPS NETWORK ON VETERINARY MEDICINES

So far, a group of 20 scientists from academia and industry have expressed their interest in actively participating in the Network with seven colleagues building the Steering Group which is accountable for organizing the launching process of this project. Four publications in international journals describing the aims and prospects of the Network in more detail have recently been published (see last page). In addition, the Network is holding up to three professional online seminars as well as international “EUFEPS-Talks” per year and is working on further publications.

The creation of a Network on Veterinary Medicines was prompted by the straight ambition of EUFEPS to bring together pharmaceutical societies as well as academic, industrial, and regulatory scientists engaged in drug research and development, drug regulation and in education of professionals on the one hand and, on the other, the manifold related issues specifically linked to veterinary medicines and its inherent interconnections with human medicine, environmental and public health. In fact, the One Health Concept in context with the well-being of man, animals and the environment has become a major concern of the Network.

# GOALS OF THE NETWORK ON VETERINARY MEDICINES

Human and veterinary medicine share many common features, thus, bringing the concept of “One Health” in both disciplines closer together. Probably best known is the growing resistance to antibiotics in both disciplines.

On principal, the Network of Veterinary Medicines is committed to (almost) all aspects of development, clinical use and application systems of veterinary medicinal products including academic teaching and training of young veterinary professionals.

Among the main goals are: Transformation of the regulatory framework for innovative veterinary medicines, updates of Environmental Risk Assessments (ERA), application of the latest scientific principles to the assessment of the safety of residues of veterinary medicines, promotion of the responsible use of antimicrobials and their alternatives, minimising the risks of antiparasitic resistance, reinforcement and further embed application of the 3R-principles.

Still, veterinary medicines have specific features determined by the many animal species to be treated such as pet animals and so-called food producing species (e.g., poultry, small (goat, sheep) and large ruminants (cows), pigs, equids, fish) requiring distinctive drugs, drug formulations and drug administration systems.

## CONDITIONS

The Network on Veterinary Medicines will not only complete the yet operating EUFEPS Networks – it will also benefit from them because all Networks have the potential to give input to the new Network.