

Changing the landscape: how society benefits from veterinary medicines

How healthy animals contribute to healthy people by:

- ▶ controlling diseases that can be passed between humans and animals,
- ▶ reducing food-borne bacteria,
- ▶ improving the efficient use of the world's resources to feed a growing population,
- ▶ improving the health of the animals populating an increasingly crowded planet,
- ▶ combating hunger and malnutrition through provision of valuable animal protein,
- ▶ ensuring better incomes for the world's poorest, leading to better health

... **healthy animals help ensure better health for the people who care for or depend on them for food, income, companionship and help.**

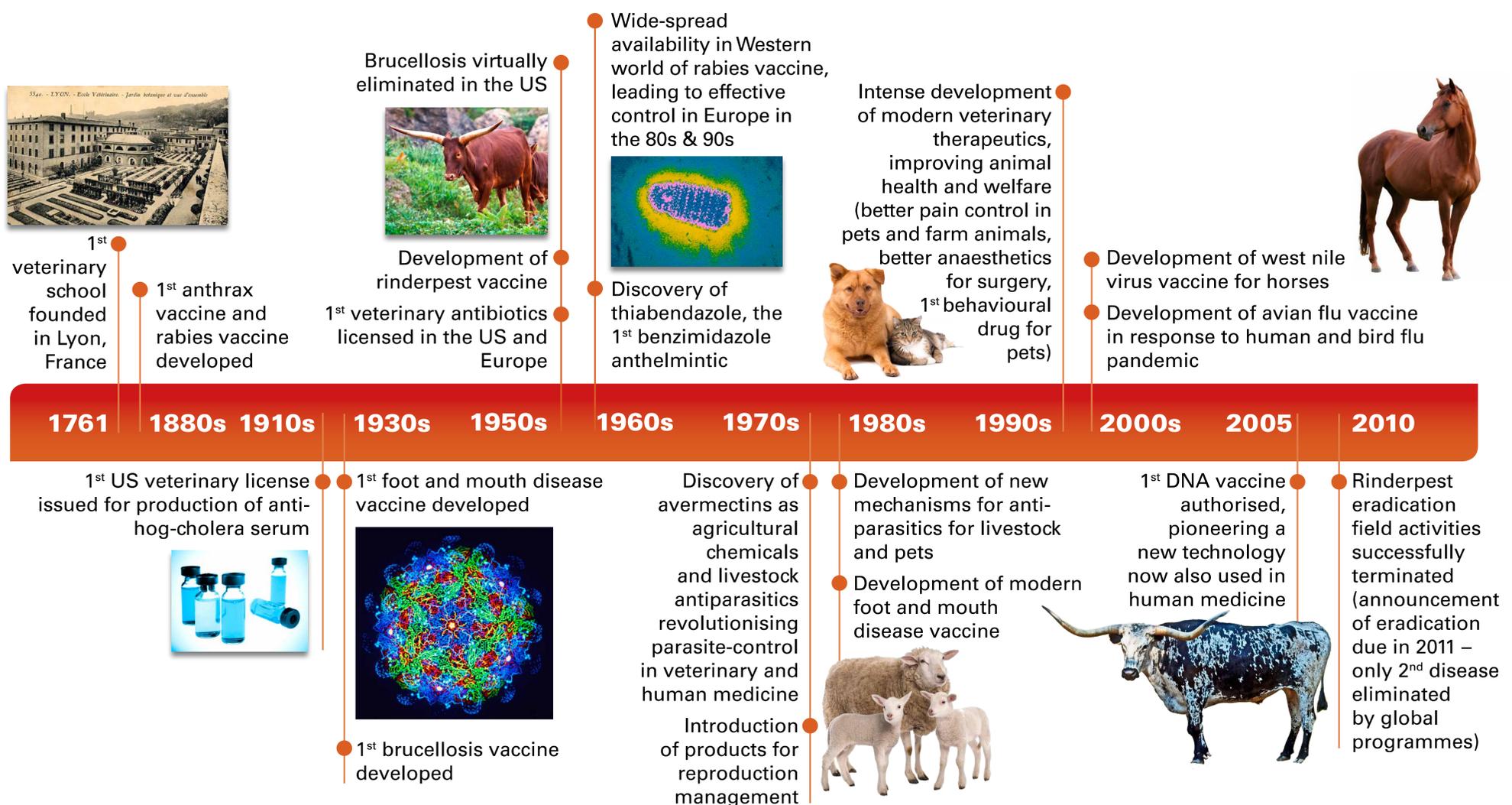
How animal health affects human health:

- ▶ Of nearly 1,500 diseases we know affect people, 2/3rd can pass between animals and humans.
- ▶ Three out of four emerging diseases have come to humans through animals.
- ▶ 2/3rd of the world's 700 million poor depend on livestock as their main source of food and income.
- ▶ According to the OIE world production of food animals is reduced by more than 20% due to disease, so even animal diseases not transmissible to humans may lead to serious public health problems due to shortages and deficiencies in food.

Animals worldwide in numbers:

- ▶ 68.8 billion poultry
- ▶ 2.8 billion cattle, sheep and goats
- ▶ 1.5 billion pigs
- ▶ 223 million domestic dogs
- ▶ 220 million domestic cats
- ▶ uncounted horses, donkeys, buffalos, camels, and other domestic animals including ducks, geese, rabbits and pets such as hamsters, guinea pigs, etc

surround us and often need medicines to enjoy healthy lives.



In more ways than one, healthy animals mean healthier people