

1 Dr. Pierre-Alexandre Beloeil is a veterinarian with a particular interest in veterinary epidemiology.
2 He has dedicated a large part of his professional career to the areas of preventive veterinary
3 medicine and food safety. Research interests include the epidemiology
4 of *Salmonella* and *Listeria* in the French primary pig sector, where he has led research. He also
5 contributed to implementing and coordinating the national control programme for *Salmonella* in
6 poultry production in France. He has been responsible for developing and implementing
7 harmonised surveillance of zoonotic agents in food-producing animals and food through routine
8 monitoring and specific baseline surveys at both national and EU levels. He currently works at
9 EFSA, the European Food Safety Authority, where, in close collaboration with the EU Member
10 States, he has led the work on surveillance and analysis of antimicrobial resistance in food-
11 producing animals and food in the EU. EFSA analyses and publishes antimicrobial resistance data
12 in the EU Summary report on a yearly basis. In conjunction with colleagues from ECDC and
13 EMA, he has led work for EFSA comparing data on antimicrobial resistance with data on
14 antimicrobial use in humans and animals, to investigate possible associations.