



CHICKENS & TURKEYS

Antimicrobial resistance has been documented in the bacterial pathogens that affect chicken and turkey health and can have significant economic consequences. Therefore, preventing infections and preserving the efficacy of antimicrobials to treat, prevent and control infections is crucial.

PATHOGEN OF CONCERN:

- *Escherichia coli*
- *Ornithobacterium rhinotracheale* (turkeys)
- *Pasteurella multocida*

Infections in broiler and layer chickens, and turkeys, can impact animal health. More research is needed regarding methods to prevent and control infections.

What you need to know

- Opportunistic pathogens can significantly impact chicken and turkey health.
- More research is needed regarding disease transmission, recognition of disease and prevention strategies.

WHAT VETERINARIANS CAN DO:

- Biosecurity is critical to preventing infections.
- Assist producers in development of comprehensive biosecurity programs to prevent infections.
 - Vaccines can be a tool used to prevent infections; however, in many cases vaccines may not be available.
 - Modification of environmental factors such as water sanitation, rodent control and ventilation may help prevent disease.