# Manual of Poultry Pathology

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# **Poultry Meat Lab Manual**

**K Morrison** 

### **Poultry Meat Lab Manual:**

**Achieving sustainable production of poultry meat Volume 3** Professor Todd J. Applegate, 2017-08-31 Reviews latest research on bacterial and viral diseases affecting poultry as well as other threats such as parasites Discusses current research on disease management such as competitive exclusion treatments and other methods to boost immune function Summarises advances in understanding poultry behaviour and improving flock welfare Achieving sustainable production of poultry meat Volume 3 Todd Applegate, 2017-08-31 To meet growing demand the FAO has estimated that world poultry production needs to grow by 2 3% per year to 2030 Much of the increase in output already achieved has been as a result of improvements in commercial breeds combined with rearing in more intensive production systems. However more intensive systems have increased the risk of transmission of animal diseases and zoonoses Consumer expectations of sensory and nutritional quality have also never been higher At the same time consumers are more concerned about the environmental impact of poultry production as well as animal welfare Drawing on an international range of expertise this book reviews research on poultry health and welfare Part 1 begins by reviewing the range of diseases and other health issues affecting poultry It then goes on to discuss ways of preventing and managing disease such as breeding and means of attenuating the immune system The second part of the book discusses welfare issues such as management of breeding flocks housing transport and humane slaughter techniques Achieving sustainable production of poultry meat Volume 3 Health and welfare will be a standard reference for poultry and food scientists in universities government and other research centres and companies involved in poultry production It is accompanied by two further volumes which review safety quality and sustainability as well as poultry breeding and nutrition Monthly Catalog of United States Government Publications,

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