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## Optimising poultry flock health

Edited by Professor Sjaak de Wit, Royal GD and University of Utrecht, The Netherlands



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### About the book

This collection reviews the range of recent research on improving our understanding of the mechanisms of disease transmission and how this understanding can be used to improve poultry flock health.

### About the editors

**Dr Sjaak de Wit** is a Senior Researcher at Royal GD and is also Professor of Integrated Poultry Health at the University of Utrecht, The Netherlands. He is Post President of the European College of Poultry Veterinary Science (ECPVS), Junior Vice President of the World Veterinary Poultry Association (WVPA) as well as an Associate Editor for *Avian Pathology*. He is internationally known for his research on viruses affecting poultry.

### Optimising poultry flock health

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1. Understanding the molecular biology of avian viruses and their role in poultry health: *Alejandro Banda, Mississippi State University, USA*
2. Advances in understanding bacterial diseases in poultry: challenges and perspectives: *Surya Paudel, Michael Hess and Claudia Hess, University of Veterinary Medicine Vienna, Austria*
3. Advances in understanding parasite infections of poultry: protozoa and the red mite: *Damer P. Blake, Royal Veterinary College, UK; and Dieter Liebhart, University of Veterinary Medicine Vienna, Austria*

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### Part 3 Optimising health at differing stages in poultry production

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9. Optimizing the health of poultry layers: *Yuko Sato, Iowa State University, USA*
10. Optimizing the health of poultry breeder birds: *Rick van Emous, Wageningen Livestock Research, The Netherlands; and André Steentjes, Veterinary Centre Someren, The Netherlands*

**“This impressive collection of chapters from leading international experts has been put together with care and consideration. With such breadth and depth, this volume should become a ‘go-to’ manual for anyone with an interest in poultry health.”**

*Professor Fiona Tomley, Royal Veterinary College, UK*