

Animals in Intensive Production Systems

Lecture Title: Aviary Birds – Industry and Species

Lecturer: Dr Matthew Gosbell

Matthew graduated from the University of Melbourne in 1994 and started work in mixed practice in Gippsland before travelling to the UK. In 2003 he took up a position as senior veterinarian and practice director at the Springvale Animal Hospital. Matthew is AQIS accredited and in 2005 Matthew started part time work at Melbourne University, teaching cage and aviary Medicine and surgery. In 2008 he achieved membership to the Australian and New Zealand College of Veterinarians, Avian Health Chapter. In 2019 became partner of the Melbourne Bird Veterinary Clinic and completed his residency program in 2020.

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Intended Learning Outcomes

At the end of this learning activity you should be able to:

- Describe the role of veterinarians in aviculture and the significance of aviary birds in veterinary practice.
- Explain the structure of aviculture in Australia and features (ID, sexing, etc) of common bird species.
- Outline basic care, and breeding and nutritional requirements of common aviary birds.

Keywords

Aviculture, psittacine, passerine, columbids, gallinaceous birds, breeding, bird nutrition

Lecture Overview

Key features to cover in this lecture include:

- 1- The role of veterinarians in aviculture and the significance of aviary birds in veterinary practice
- 2- Structure of aviculture in Australia and common species and their features (ID, sexing, etc)
- 3- Basic care, and breeding and nutritional requirements of common aviary birds.

Further Reading

- Speer, B. 2016. *Current Therapy in Avian Medicine and Surgery*. Elsevier, Missouri.
- Harrison GJ and Lightfoot TL, 2006. *Clinical Avian Medicine*. Spix Publishing, Florida.
- *Avian Medicine and Surgery in Practice: companion aviary birds*, 2nd edition, Doneley B