

*Of talking birds and singing whales.*

**On the vocalization of mammals and birds**

The vocal apparatuses of the higher vertebrate animals, including mammals and birds, present a large anatomical variability which results in a wide diversity of song and voice production.

The functional morphology of the different organs involved in mammalian and avian vocalization will be described, covering a broad range of feral and domestic animal species. In addition, a number of veterinary pathologies and clinical conditions that interfere with normal animal sound production will be demonstrated.

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