

## PARASITE CONTROL PROGRAMS IN ZOO UNGULATES

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### **Abstract**

When designing a parasite control program it is important to realize that each collection is unique. Consideration of location specific differences, such as predominant pathogenic parasite species and climate patterns, influence the design of the parasite control program. Management related factors such as species of ungulates displayed, stocking rates, pasture hygiene, and nutrition are then factored into the design process of the program. Finally, the methods used to assess program effectiveness and determination of the acceptable level of parasite disease risks are needed to complete the program design. This presentation will review these considerations in designing a parasite control program, and also consider some new concepts that are being introduced in domestic species that may apply to captive exotic ungulates.