

THE ORIGIN OF FEEDING



HOW EXOTIC ANIMALS LEARN US ABOUT NUTRITION

Friday February 18, 2011

Lecture room Dep. Nutrition, Genetics and Ethology
Faculty of Veterinary Medicine (Ghent University)
Heidestraat 19, B-9820 Merelbeke

Nutrition is the act and science of providing nutrients and energy for an individual in the most adequate way. This does not only imply the prevention of clinical deficiencies, but perhaps even more important, nutrition has to take into account the genotypic features of the individual. Zoological collections encounter this particular situation where the impact of evolution on nutritional strategy is prominent. Comparative nutrition can reveal important insights in the mechanisms determining nutritional demands, hence the importance of research in exotic animal nutrition.

This day presents experts in the field of comparative and exotic animal nutrition, known throughout Europe and abroad.



10:30 Welcome

*Prof. dr. Geert Janssens
Ghent University, B*

10:50 Introduction to comparative digestive physiology

*Prof. dr. Marcus Clauss
University of Zürich, CH / Ghent University, B*

11:35 Nutrition of amphibians

*Dr. Andrea Fidgett
Chester Zoo, UK*

12:20 --- lunch

13:20 Nutrition of monkeys

*Dr. Joeke Nijboer
Rotterdam Zoo, NL*

14:05 --- break

14:25 Nutrition of exotic felids

*DVM Sarah Depauw
Ghent University, B*

15:10 Nutrition of exotic birds

*Dr. Petra Wolf
University of Veterinary Medicine Hannover, D*

15:55 Feeding behaviour of psittacine birds

*Dr. Christel Moons
Ghent University, B*

16:25 --- break

17:00 PhD defence (switch to auditorium D)
"Diet selection and digestive characteristics in psittacine birds"

*DVM Isabelle Kalmar
Ghent University, B*

18:45 --- reception



Registration is free, but mandatory: please contact Jenny.Martens@UGent.be before February 1, 2011. This seminar is meant for everyone interested in broadening their view on nutrition, including graduate and postgraduate students in life science and medicine, and anyone involved in feed and food industry.

