



Dr Steven T Cornelius  
BSc(Hons), BVMCh, BVSc(Hons) SEP MRSB  
Senior lecturer: Veterinary Physiology  
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## Summary CV

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Steven T. Cornelius is a veterinarian with a science background and extensive management experience in the agricultural and biological fields. He recently completed a 5 year contract as CEO of the Onderstepoort Biological Products SOC Ltd. He is currently employed as a Senior Lecturer in Veterinary Physiology at the University of Pretoria and a board member of the South African Biodiversity Institute (SANBI) where he serves as chairperson of this company's audit committee. He was previously Head of Department (Superintendent General) of Agriculture Conservation and Environment (now called Agriculture and Rural Development) in the Gauteng Provincial Government. Prior to that, he held positions as DDG in the Department of Agriculture, Forestry, and Fisheries, Director of the Veterinary Research Institute and subsequently Group Executive: Livestock at the Agricultural Research Council. He also served as chairperson of the Meat Industry Trust, external member of the audit committee of the Agricultural Research Council (ARC), board member of TIA (Technology Innovation Agency), Vice-President and as a member of the South African Veterinary Council and as chairperson of BioPAD (Biotechnology Partnerships & Development). Dr Cornelius has been a recipient of the Gauteng Biotechnology Fundi Award in the category public leadership, the Young Veterinarian Award of the South African Veterinary Association and was recently admitted as a member to both the Society of Biology (London) and the Institute of Directors (SA).

## Research Expertise/Interest

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Pathophysiology of metabolic diseases in production animals.  
Immune mechanisms in the GIT.  
Vaccine manufacturing.  
Mathematical physiology.