

VETERINARY SCIENCE AND MEDICINE AN INTEGRATED STUDY

Dr. Sushil Kumar Upadhayay

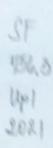
Veterinary Science and MedicineAn Integrated Study

Dr. Sushil Kumar Upadhayay



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VETERINARY SCIENCE AND MEDICINE AN INTEGRATED STUDY

Veterinary science is the study, diagnosis, treatment and prevention of disease in animals both as individuals and as groups. There is also a key role for members of the profession as guardians of human health in the context of disease transmission from animal or animal products to man. Veterinary Medicine their Actions and uses which provide readily available information on various aspects of veterinary medicines. It provides details of veterinary medicines, medicines derived from the vegetable kingdom and veterinary pharmacy. A veterinarian is a medical professional who protects the health and well-being of both animals and people. They diagnose and control animal diseases and treat sick and injured animals. They also advise owners on proper care of their pets and livestock. Veterinarians provide a wide range of services in private practice, teaching, research, government service, public health, military service, private industry, and other areas. Most veterinary laboratories offer a basic panel of tests, which represents a minimal investigation applicable to most general situations. For small animals, a typical panel includes total protein, albumin, globulin (calculated as the difference between the first two analytes), urea, creatinine, ALT, and alkaline phosphatase (ALP). In addition, a yellow color seen in the plasma should be considered an indication to measure bilirubin. This book is providing teachers, students and laymen interested in veterinary science.

Contents: 1. Introduction, 2. Laboratory Animal Sources and Testing, 3. Genetics Resistance in Animals, 4. Veterinary Medicine, 5. Animal Health Monitoring and Reporting, 6. Developments in Veterinary Science, 7. Medicine Therapy.

About the Author



Dr. Sushii Kumar Upadhyay is Assistant Professor in Biotechnology at Maharishi Markandeshwar (Deemed to be University), Mullana-Ambala (HR). Dr. Upadhyay is Doctorate from University of Allahabad (Oxford of East), has 13 years of rich teaching-cum-research experience in Animal & Veterinary Science, Parasitology, Phylogenetics, Nanobiotechnology & Microbiology. Dr. Upadhyay has received certificate of excellence, and felicitated Bharat Jyoti award, Prof. S.P. Gupta Gold medal, Prof. S.L. Mishra Gold medal, Best Teacher award,

Paryavaran Shri Samman, Paryavaran Ratna Puraskar, Vigyan Ratna Puraskar and many Fellow awards as FISEC, FSESc, FSSc, FSLSc, FSCA, FZSI, FAGEM, FHSI, FMERC, FBS, FSEZR, FIAZ, FGESA, FI2OR, FGT, FSAN, FLS (London) in yesteryears. Dr. Upadhyay has served as Special Officer WCCB Gol, Global Goodwill Ambassador India (Humanitarian), Sustainable Cosmos Ambassador GTS in past years. His research skill is excellent, published 6 patents, 22 books and 102 research articles in high impact journals, attended 50 FDPs/OC/RC and presented papers in 165 conferences also. Dr. Upadhyay has no stone unturned in the field of Mol-Taxonomy and Phylogeny for taxonomic validation of parasitic helminthes. His contribution for economic empowerments to youths at grassroots level for livelihood and sustainability by mission "lab to land transfer of science and technology" and vision "earn as you learn" is also remarkable and can't be ignored. Dr. Upadhyay is an ideal teacher and his hard work inspires students to achieve their goal.



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