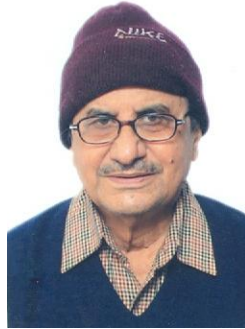


**Dr S.K. Chattopadhyay**  
(1935-2017)



**Dr Shyamal Kumar Chattopadhyay** (82), a veteran Veterinary Pathologist, retired acting Head and Principal Scientist, Division of Pathology, ICAR-IVRI, Izatnagar, Bareilly, UP has left heavenly abode on 21-9-2017 at Noida, UP after short illness. Dr Chattopadhyay was popularly known as “Chatto dada or Shyamal da” amongst his colleagues and friends. He had 34 years rich experience in Veterinary Pathology with particular reference to post graduate teaching, animal disease investigation, research on pathology of animal/avian diseases, research in the field of experimental pathology with particular reference to mycosis and mycotoxicosis and pesticides toxicosis. He was Founder President of Dr C.M. Singh Endowment Trust, Bareilly, UP. He superannuated from services of ICAR on 30-11-1995.

Dr Chattopadhyay (82) was born on 17-11-1935 in Distt. Darjeeling, West Bengal. After primary education he did BSc (in PCM) with distinction from Calcutta University in 1955. He did BVSc&AH from Calcutta University (Bengal Veterinary College, Belgachia, Calcutta) in 1960 and MVSc in Veterinary Pathology from Agra University (Division of Pathology, IVRI, Izatnagar) in 1967 under guidance of Dr R.M. Sharma on topic “Studies on the pathology of the cardio-vascular system in sheep and goats with special reference to the heart, aorta and pulmonary artery”. He obtained his PhD degree from Rohilkhand University, Bareilly, UP (Division of Pathology, IVRI, Izatnagar) in 1989 under guidance of Dr N.S. Parihar on topic “Pulmonary mycosis of sheep and goats-occurrence, aetiopathological and experimental studies”. He obtained additional trainings by attending 3 Summer Institutes on Animal Virology at IVRI, Mukteswar in 1970, Veterinary Pathology at HAU, Hisar in 1971 and on Pulmonary Diseases of Sheep and Goats at CSAUA&T, Mathura in 1982.

He worked at different places viz. at IVRI, Mukteswar; CSWRI, Avikanagar, Rajasthan; Dairy Farm, IVRI and served as I/C Post Mortem Facility of IVRI. He served as Scientist-S3 from 1983-85, Principal Scientist during 1986-94 and acting Head, Division of Pathology during 1994-95 at IVRI, Izatnagar, UP. Dr Chattopadhyay was expert of Sheep diseases and he was I/C of Sheep Diseases Laboratory of Division of Pathology, IVRI, Izatnagar. He was engaged in post graduate teaching and guiding in discipline of Veterinary Pathology at IVRI. He guided and supervised 5 MVSc and 1 PhD students as major advisor. He was minor advisor of equal number of students of other disciplines. Dr Chattopadhyay has published 61 research papers, presented 92 papers in conferences/ symposium and authored 1 book (Goat Diseases in Tropics published by M/S JAYPEE Brothers Medical Publishers, Delhi along with co author Dr R. Somvanshi) and 6 book chapters. He also published 13 popular articles in newsletters,

magazines etc. He delivered lectures on “Goat diseases in tropics” as a resource person in the International Seminar on Intensification of Goat Productions in Tropics’ at Kuala Lumpur, Malaysia. This lecture was published in Goat Husbandry and Breeding in Tropics in 1991 by German Foundation for International Development.

His first reports on “Enterotoxaemic jaundice in sheep in India” and “Incidence of struck in sheep with development of vaccine” carried under guidance of Dr M.S. Jayaraman was documented in famous textbook on Veterinary Medicine authored by Blood, Henderson and Radostitis (Fifth Edition, 1981, pp 452-454). Another work of Dr Chattopadhyay on “Incidence and etiopathology of suppurative pneumonia in sheep” was documented in Veterinary Pathology textbook (5<sup>th</sup> edition, 1983, p1229) authored by Jones and Hunt. His first report on ‘Hepatocellular carcinoma in sheep with breed susceptibility’ was referred in Moulton’s book on Tumours in Domestic Animals, 2<sup>nd</sup> edition, 1978, pp-276-286.

He remained engaged in research in the field of pathology of mycosis, mycotoxicosis and pesticide/herbicide toxicosis for more than 10 years. He worked as Principal Investigator/Collaborators in 4 Inter-Divisional Projects in the related area. His students worked on topics like- Pathology of aflatoxiosis, malathion and fenvalerate toxicosis and their effect on *Salmonella virchow* infection in chicken, Experimental aflatoxicosis in rabbits: pathological and biochemical study, Pathology of experimental aflatoxicosis and its interaction with respiratory *Aspergillus fumigatus* infection in rabbits, Pathology of experimental aflatoxicosis and aspergillotic pneumonia in broiler chicken and Pathology of aflatoxin B<sub>1</sub> and cypermethrin toxicosis and their effect on *Candida albicans* infection in rabbits. He diagnosed several rare conditions in necropsy, field specimens and field outbreaks viz. horn cancer in sheep, phycomycotic abomasitis and lymphadenitis in sheep; brachynathia and cardiac amorphia in lambs; cleft palate with arthrogyrosis in calf; enterotoxaemia due to *Clostridium perfringens* A in goats; haemorrhagic septicaemia in rhinoceros; phycomycosis in sheep, tuberculosis in sheep, deer and duck; spirochetosis in chicken; Morbilli virus infection (RP/PPR) in small ruminants at Izatnagar. Many of these conditions were first reports. After superannuation, Dr Chattopadhyay served Deemed University, IVRI as paper setter, evaluator and external examiner. He also evaluated MVSc/ PhD theses and served as examiner in Veterinary Pathology.

Dr Chattopadhyay was a simple personal with very cheerful attitude. He was an excellent orator, artist, singer and poet by heart. During his youth days he used to perform on stages. He was centre of cultural activities at IVRI. He used to perform in IAVP conferences and well known for his hit songs “Materia Medica” and “Lal Batti”. Dr Chattopadhyay is survived by his wife Mrs Ranu, daughters Sharmistha and Kuntala, son Dr Subho Chattopadhyay and a numbers of grandchildren. Demise of Dr Chattopadhyay is a great loss to IAVP and Pathology fraternity. His colleagues and students paid rich tribute to him on social media IAVP WhatsApp group. May God give peace to departed soul and strength to his grieved family. Contact details of his son Dr Subho Chattopadhyay are [subhochatterjee123@rediffmail.com](mailto:subhochatterjee123@rediffmail.com) and Mobile No 09837266999.

