

Prof. M.N. Balakrishnan Nair (MSc, PhD) is Professor Emeritus at the Trans-Disciplinary University (TDU) with more than 43 years of experience in research and teaching. His areas of expertise include non-wood forest products such as natural gums and resins, sustainable harvesting methods, medicinal plants, and the integration of traditional knowledge into primary health care. He has played a key role in mainstreaming ethno-veterinary practices into veterinary education in partnership with the National Dairy Development Board (NDDB), and has trained veterinarians, dairy farmers, and households in reducing the use of chemical veterinary drugs.

His research focuses on transdisciplinary approaches, One Health, and the validation and promotion of ethno-veterinary practices to improve animal wellness and reduce antimicrobial residues in animal products. Prof. Nair has authored over 60 research papers, contributed to several books and conference presentations, and developed four herbal veterinary products including sprays for mastitis and ectoparasites, a wound oil, and an immune booster. His work has reached international audiences across 25 countries through scientific exchanges and collaborations.