

Brown, John Michael Malloch (May 28, 1929, Bloemfontein, South Africa – June 11, 2004, Pretoria, South Africa). *Veterinarian; Physiologist; Biochemist*. Son of John Henry Malloch-Brown and Ruth Jessie (née Sutcliffe) Malloch-Brown. Married Adele Janse van Rensburg, 1952.

EDUCATION: University of Pretoria, 1951: BVSc *cum laude*; University of Pretoria, 1968: DVSc *cum laude*.

CAREER: 1952-1956, private practice in Johannesburg and Standerton; 1956-1958, state veterinarian and lecturer (Physiology) at Onderstepoort Faculty of Veterinary Science; 1958-1969, Senior lecturer (Physiology and Biochemistry) at Onderstepoort Faculty of Veterinary Science; 1969-1971, Professor (Physiology and Biochemistry) at Onderstepoort Faculty of Veterinary Science; 1971-1982, Professor (Physiology) at Medical School of University of Pretoria; 1982-1988, Professor and Head of Department (Physiology) at Faculty of Veterinary Science of MEDUNSA; 1988-1994, Professor and Head of Department (Physiology) at Faculty of Medicine of MEDUNSA.

CONTRIBUTIONS: Biochemical and epizootic studies of enzootic icterus and 'geeldikkop' (tribulosis) of sheep from 1959 to 1968; hepatogenous photosensitization; selenosis in sheep; anaemia in sheep; production biochemist evaluating traditional plant remedies for Pharma Natura.

HOMAGES AND DISTINCTIONS: 1962, Cornell University, USA, South African delegate to the International Advanced Course in Radio-Isotope Techniques in the Animal Sciences; 1996, founder member of the Physiology Society of South Africa; 1965-1970, elected member of the Council of the South African Veterinary Medical Association (SAVMA); 1965-1970, co-editor of the Journal of the SAVMA; 1960, invitational lecture Royal (Dick) Veterinary College, Edinburgh; 1962, invitational lecture, NYAS, New York; 1971, lectures at School of Veterinary Medicine, Liverpool; Medical School London; Royal (Dick) Veterinary College, Edinburgh; Veterinary School, Bristol and at Weybridge Veterinary Research Institute.

WRITINGS: Author and co-author of 78 scientific publications from 1955 to 1992 – no published reference available; Brown JMM 1962. Advances in 'geeldikkop' (*Tribulosis ovis*) research. V. Aetiological factors in 'geeldikkop' and enzootic icterus. *Journal of the South African Veterinary Medical Association*, 33, 493-507; Brown JMM 1963. Biochemical lesions in the pathogenesis of geeldikkop (*Tribulosis ovis*) and enzootic icterus in South Africa. *Annals of the New York Academy of Sciences*, Art 2, 304-308; Brown JMM 1968. Biochemical studies on geeldikkop and enzootic icterus. *Onderstepoort Journal of Veterinary Research*, 35, 319-576 (DVSc thesis); Brown JMM & Jâros GG 1977. *Elementary Medical Biochemistry*. Durban; Meyer BJ, Brown JMM *et al.*

1976 (1st Ed), 1979 (2nd Edition), 1983 (3rd Edition) *Die Fisiologiese Basis van Geneeskunde*. HAUM (in Afrikaans).

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AJ SNIJDERS