

## Annexure 1

**GROSSKOPF, JOHANNES FRIEDRICH WAGNER** (September 11, 1928, Stellenbosch, South Africa – 25 September 2002, Pretoria, South Africa). *Veterinarian; Physiologist*. Son of Johannes Friedrich Wilhelm Grosskopf and Cornelia Johanna (née Wagner) Grosskopf. Married Igna Prinsloo, 1956.

**EDUCATION** : University of Pretoria, 1951: BVSc; University of Pretoria MMedVet(Phys), 1964; University of Pretoria, 1976: PhD.

**CAREER** : 1952 – 1954, private practice in Vereeniging, South Africa; 1955 – 1959, lecturer and senior lecturer in Physiology and Medicine at Onderstepoort Veterinary Faculty of University of Pretoria; 1959 – 1961, nutritionist for Nasfeed (Pty) Ltd; 1962 – 1977, senior lecturer in Physiology at Onderstepoort Veterinary Faculty (1962 – 1964) and Agricultural Faculty (1965 – 1977) of University of Pretoria; 1978 – 1989, Professor and Head of Department of Physiology of Onderstepoort Veterinary Faculty of University of Pretoria.

**CONTRIBUTIONS** : Conducted wide ranging research on production and reproduction parameters of beef cattle farmed extensively under South African field conditions, such as establishing criteria for practical application of synchronisation of oestrus, determining factors affecting reconception in lactating beef cows and causes of low calf crops. Established, with assistance from certain government officials, the Nooitgedacht horse breed from the so-called Basotho pony. Established haematological criteria for evaluation of fitness of horses participating in endurance riding competitions.

**HOMAGES AND DISTINCTIONS** : Awarded, or elected to, the following: *Pro munere grates* medal by the Rector of the University of Pretoria, 1989; Life Honorary Vice-President of the Transvaal Agricultural Union, 1993 – 2002; President of the Nooitgedacht Horse Breeders Association, 1970 – 1980 & 1982 – 1988; Life Honorary President of the Nooitgedacht Horse Breeders Association, 1993 – 2002; Chairman of the South African Association for Animal Science, 1972 – 1974; Honorary President of the South African Association for Animal Science, 1998 – 2002; President of the South African Stud Book Association, 1993 – 1997; Vice-President of the World Association for Animal Production, 1973 – 1978; President of the Bonsmara Cattle Breeders Association of South Africa, 1989 – 1993.

**WRITINGS** : Author or co-author of about 50 scientific publications – no published reference available; Grosskopf, J.F.W., 1973. The correlation between the average daily gain of calves and the subsequent conception rate of their dams as an aid to the investigation of fertility problems in beef herds. *South African Journal of Animal Science*, 3, 87-90. Grosskopf, J.F.W., 1974. Synchronization of ovulation in beef herds: improved conception rate after an interrupted course of progesterone administration. *South African Journal of Animal Science*, 4, 61-65. Grosskopf, J.F.W. *et al.*, 1979. Plasma progesterone levels in progesterone treated cows. *Journal of the South African Veterinary Association*,

50, 37-45. Grosskopf, J.F.W., *et al.*, 1983. Haematology and blood chemistry of horses during a 210 km endurance ride. *Equine Exercise Physiology. Proceedings of the First International Conference*, pp 416-424.

**REFERENCES/OBITUARIES:** Obituary (in Afrikaans), *VETNEWS* (Newsletter of South African Veterinary Association), December 2002, p8; *OPNews* 2002, Vol 2, No 2, p3.

**R D BIGALKE**