

MÖNNIG, HERMANN OTTO (January 27, 1897, Cape Town, South Africa - 27 September 1978, Pretoria, South Africa). *Zoologist; Veterinarian; Parasitologist*. Son of Carl Johannes Otto Mönnig and Anna Helena (née Schmidt) Mönnig. Married Everdina Maria Koning, 1923.

EDUCATION : University of Stellenbosch, 1917: BA (honours in Zoology); University of Zürich, 1921: DPhil (Zoology); University of Pretoria, 1926: BVSc ;

CAREER : 1922 – 1927, research veterinary officer in Section of Parasitology at Veterinary Research Institute, Onderstepoort; 1928 – 1945, head of Section of Parasitology; 1929 – 1945, Professor of Parasitology at Onderstepoort Faculty of Veterinary Science; 1945 -1967, Managing Director of Agricura Laboratory Ltd; 1967 – 1978, Advisor to Agricura Laboratory Ltd; 1957 – 1964, Chairman of Board of Noristan Ltd.

CONTRIBUTIONS : Epidemiological studies on a wide variety of helminths; developed some of first anthelmintics, eg ‘Nodular worm remedy’ and ‘Tetram’, and a blowfly remedy; in 1934 the 1st edition of his classic book ‘Veterinary Helminthology and Entomology’ was published, which subsequently became the international standard textbook for tuition of these subjects; in 1945 he resigned his official post and founded the well known Agricura Laboratories which manufactured remedies for the control of parasitic infestations and diseases of livestock for many years.

HOMAGES AND DISTINCTIONS : Awarded the following: 1945, Senior Captain Scott Medal of South African Biological Society in; 1947, Havenga Prize of the South African Academy for Science and Art; 1971, M T Steyn Prize of the South African Academy for Science and Art; 1953, DSc (*honoris causa*) by the University of Pretoria; 1970, DSc (*honoris causa*) by the University of Orange Free State. He also served in the following prestigious positions: Chairman of the National Parks Board of Trustees; Chairman of the Board of the University of Pretoria; Chairman of the Scientific Advisory Board; Chief Scientific Advisor to the Prime Minister; Fellow of the American Association for the Advancement of Science.

WRITINGS : Author or co-author of 66 scientific publications up to 1947 – no published reference available; Mönnig H.O., 1934. *Veterinary Helminthology and Entomology* (1st edition). London: Baillière, Tindall and Cox; Mönnig H.O., 1944. *Parasiete en parasietiese siektes van die mens* (in Afrikaans) Johannesburg etc: Voortrekkerpers Bpk ; Mönnig H.O. & Veldman F.J., 1954. *Handboek oor Veetiesktes* (in Afrikaans) (1st edition). Kaapstad & Johannesburg: Tafelberg-Uitgewers Bpk; *South African parasitic nematodes. 9th and 10th Reports of the Director of Veterinary Education and Research, Union of South Africa* (1923), pp. 435-478; *Check list of the worm parasites of domesticated animals in South Africa. 13th and 14th Reports of the Director of Veterinary Education and Research, Union of South Africa* (1928), pp. 801-837; *Studies on the bionomics of the free-living stages of Trichostrongylus spp. and other parasitic nematodes. 16th Report of the Director of Veterinary Services and Animal Industry* (1930), pp175-198; *A new fly repellent and a blow fly dressing. Onderstepoort Journal of Veterinary Science and Animal Industry* (1936),7, 419-430.

REFERENCES/OBITUARIES: Obituary (in Afrikaans), *Journal of the South African Veterinary Association* (1976), Vol. 49, p.384

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