

Curriculum Vitae

Name	Theodorus van Veen
Date of birth	14 November 1942
Place of birth	The Hague, Netherlands (Resident in Sweden since 1968)
Education	BSc Biology, University of Lund, Sweden PhD Zoology, University of Lund Associate professor, "Docent" Zoology, University of Lund
Positions	
1976-1981	Undergraduate teaching assistant, University of Lund
1981-1985	Researcher , University of Lund
1981	Docent, University of Lund
1985	Lecturer (tenure), University of of Lund.
1991-1999	Professor and chairman of Animal Morphology University of Gothenburg, Sweden
1992-1998	Courtesy Full Professor of ophthalmology College of Veterinary Medicine, Cornell University, Ithaca, N.Y., USA
1994-1999	Prefekt (Director) of the Institute of Zoology (3 departments) at Göteborg University
2000-2003	Guest Professor at the Dept of Ophthalmology at Lund University
2004-2007	Full Professor in Experimental Ophthalmology at Lund University
2007-	Senior Research Consultant and head of the division of Experimental Ophthalmology at the Institute of Ophthalmology at Tübingen University, Germany
Languages	Dutch, Swedish, German, English.

List of publications

- 1 van Veen Th, Hartwig H-G, Müller K 1976. Light-dependent motor activity and photonegative behaviour in the eel (*Anguilla anguilla* L). Evidence for extraretinal and extra -pineal photoreception. **J. Comp Physiol** 111: 209-219.
- 2 Fremberg M, Meurling P, van Veen Th, Hartwig H-G 1977. The adrenergic innervation of the pituitary of the eel, *Anguilla anguilla*, with special reference to the control of the pars intermedia. **Acta physiol Scand** 452: 109-111
- 3 Fremberg M, van Veen Th, Hartwig H-G 1977. Formaldehyde-induced fluorescence in the telencephalon and diencephalon of the eel (*Anguilla anguilla*). A fluorescence-microscopic and microspectro-fluoremetric investigation with special reference to the innervation of the pituitary. **Cell Tiss. Res.**176: 1-22
- 4 van Veen Th, Brackmann M, Moghimzadeh E 1978. Postnatal development of the pineal organ in the hamsters *Phodopus sungorus* and *Mesocricetus auratus*. A fluorescence microscopic and microspectrofluore-metric investigation. **Cell Tiss. Res** 189: 241-250
- 5 Hartwig H-G, van Veen Th 1979. Spectral characteristics of visible radiation penetrating into the brain and stimulating extraretinal photoreceptors. **J. Comp. Physiol.** 130: 277-282.
- 6 Möller M, Nielsen J-T, and van Veen Th 1979. Effect of superior cervical ganglionectomy on monoamine content in the epithalamic area of the Mongolian gerbil (*Meriones unguiculatus*): a fluorescence histochemical study. **Cell Tissue Res.** 201:1-9.
- 7 Eriksson L-O, van Veen Th 1980. Circadian rhythms in the brown bullhead, *Ictalurus nebulosus* (Teleostei). Evidence for an endogenous rhythm in feeding, locomotor, and reaction time behaviour. **Canad. J. Zool.** 58:1899-1907
- 8 van Veen Th, Ekström P, Borg B, Möller M 1980. The pineal complex of the three-spined stickleback, *Gasterosteus aculeatus* L. A light-, electron microscopic and fluorescence histochemical investigation. **Cell Tissue Res.** 209:11-28 .
- 9 Möller M, van Veen Th 1981. Fluorescence histo-chemistry. In: Russel J Reiter (ed.) The pineal, it's anatomy and biochemistry . **CRC Press**, pp 69-93
- 10 Möller M, van Veen Th 1981. Vascular permeability in the pineal gland of the Mongolian gerbil and the Djungurian hamster. In: K Semm, L Mettler (eds.) Human reproduction. **Excerpta Medica**, Amsterdam Oxford Princeton 551:539-543.
- 11 Obermüller-Wilen H, van Veen Th 1981. Monoamines in the brain of the lancelet, *Branchiostoma lanceolatum*. A fluorescence histochemical and electron-microscopic investigation. **Cell Tissue Res.** 221:245-256.
- 12 van Veen Th 1981. A Study on the basis for Zeitgeber entrainment. With special reference to extraretinal photo-reception in the eel. **Thesis**, (Lund)
- 13 van Veen Th, Andersson M 1981. Extraretinal and extrapineal photoreception in the eel, *Anguilla anguilla*. Synchronization of locomotor activity to visible radiation of different wavelengths and intensities. **Thesis** (Lund).
- 14 van Veen Th, Andersson M, Nilsson D-E 1981. Diel rhythm in the elver, *Anguilla anguilla* testing a computerized system for recording biorhythmics. **Oikos** 37:69-72.
- 15 Borg B, van Veen Th 1982. Seasonal effects of photoperiod and tempera-ture on the ovary of the three-spined stickleback, *Gasterosteus aculeatus* L. **Canad. J. Zool.** 60 (12) 3387-3393
- 16 Ekström P, van Veen Th 1982. The monoaminergic paraventricular organ in the teleost *Ictalurus nebulosus* LeSueur, with special reference to its vascularisation. **Acta Zool.** 63:45-54
- 17 van Veen Th 1982. The pineal and parapineal organs of the elver (glass eel) *Anguilla anguilla* L. **Cell Tissue Res.** 222: 433-444

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- 19 van Veen Th, Laxmyr L Borg B 1982. Diurnal variation of 5-HT content in the pineal organ of the yellow eel (*Anguilla anguilla* L.). **Gen Comp Endocri-nol.** 46: 322-326
- 20 Ekström P, Borg B, van Veen Th 1983. Ontogenetic development of the pineal and parapineal organs and retina in the three spined stickleback, *Gasterosteus aculeatus* L. **Cell Tissue Res** 233: 593-609
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- 26 Obermüller-Wilén H, van Veen Th 1984. Calcitonin-like immuno-reactivity in the brain of the lancelet *Branchiostoma lanceolatum* (**Thesis** Obermüller-Wilén: University of Stockholm)
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- 31 Korf HW, Oksche A, Ekström P, van Veen Th, Zigler JS, Gery I, Stein P, Klein DC 1986. S-antigen immunocytochemistry. In: Pineal and retinal relationships. DC Klein and PJ O'Brien (eds) **Academic Press.**
- 32 van Veen Th, Elofsson R, Hartwig H-G, Gery I, Mochizuki M, Cena V, Klein DC 1986: Retinal S-antigen: Immunocytochemical and immuno-chemical studies on distribution in animal photo-receptors and pineal organs. **Exp Biol** 45:15-25

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- 50 Narfström K, Nilsson SE, Wiggert B, Cutty G, Chader GJ, van Veen 1991: Hereditary rod cone degeneration in the Abyssinian cat: Morphological and immunocytochemical aspects. In: Anderson RE, Hollyfield JG, LaVail MM, eds. Retinal degenerations. Boca Raton: **CRC Press**. 51-60.
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- 52 Ehinger, Narfström K, Nilsson SEG, van Veen Th 1991. Photoreceptor degeneration and loss of immunoreactive GABA in the Abyssinian cat retina. **Exp Eye Res** 52: 17-25
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- 58 Szél A, Röhlich P, Mieziwska K, Aguire G, van Veen T1993: Spatial and temporal differences between the expression of short- and middle-wave sensitive cone pigments in the mouse retina. A developmental study. **J Comp Neurol** 331:564-577
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- 67 Szél A, Juliusson B, Bergström A, Wilke K, Ehinger B, van Veen T 1994. Reversed ratio of color specific cones in rabbit retinal transplants. **Dev Brain Res** 81: 1-9
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