

CURRICULUM VITAE OF UNIV. PROF SÁNDOR GYÖRGY FEKETE

Qualification gained

- 1974 DVM (Univ. Vet. Sci. Budapest): with the distinction "*Sub auspiciis rei publici popularis*"
- 1983 Veterinary specialist on animal hygiene ("Fachtierarzt")
- 1987 CSc (~PhD) of Agricultural Sciences; Nutrition (Moscow-Budapest): "*Study of the most important endogen and exogenous factors, influencing the digestibility of nutrients at the rabbit*".
- 1986 Specialist of biostatistical methods.
- 1987 One-month course of the "*Integrated Livestock Program*" (Belgium)
- 1987 "Psychology of personality treatment" (Budapest, 1 year)
- 1993 6-week-long FAO training on project formulation (Rome).
- 1997 Széchenyi Professorship
- 2002 3-week long training course on animal ethics (International Bioethics Institute, Lisbon)
- 2004 Doctor of Hungarian Academy of Sciences (veterinary science): "*Relationships of feeding with the body composition, health status, productive and reproductive performance of animal*".

Work experiences

- 1972-1974: member of the Scientific Circle of Students (pathology)
- 1974-1976: country veterinary practitioner in Hungary (mixed practice).
- In the meantime (in 1975) as internist 4 months at the *Department of Pharmacology and Toxicology of the University of Veterinary Science of Budapest*
- 1976: *Department of Animal Nutrition of the University of Veterinary Science of Budapest*, first as an assistant, later as an associate professor and
- 1991: *full professor* and head of the department
- 1998-2004: *chairman* of the merged *Institute of Animal Breeding and Nutrition and Laboratory Animal Science* of Faculty of Veterinary Science Budapest (and head of the Unit of Animal Feeding and Nutrition), Szent-István University.
- 2004: *head* of the *Laboratory Animal Science Unit of the Institute of Animal Breeding and Nutrition and Laboratory Animal Science* of Faculty of Veterinary Science Budapest, Szent-István University.

Scholarships, sabbaticals.

- **1979**: Institute National de la Recherche Agronomique studying rabbit's nutritional and pathological questions: 4 months (supervisor: François Lebas)
- In **1990** research worked in **Davis** (CA, USA) at the Department of Animal Science (body composition): 3 months (supervisor: Garrett, W. N. and Dan L. Brown)

Professional travels

For shorter time I was several times abroad with professional purpose: *Kosice* (Czechoslovakia): study of the educational system of the Veterinary College (1978); *Tours* (France): participation in the international symposium of the "Nutrition and Systems of Goat Feeding" (1981); *Rostock* (GRD): reading papers on the 2nd and 3rd International Colloquia "The Rabbit as a Model Animal and Breeding Object" (1982, 1986); *Hannover* (Germany), *Vienna* (Austria), *Berlin* (East-Germany), *Utrecht* (Netherlands), *USA*: Cornell Univ. (Ithaca, NY, USA), Brigham Young Univ. (UT, USA), Guelph (ON, Canada), PennState Univ. (USA): study of the educational systems of veterinary colleges (1983, 1985, 1986, 1990, 1991, 1992, 1993, 1995, 1997); *Cairo* (Egypt). give a presentation for the specialists of the Ministry of Agriculture and Food Security (1984). In 1987 as invited lecturer of the 1st North

American Rabbit Congress (Portland, OR, USA). From 1989 (Göttingen, Giessen, Stuttgart-Hohenheim - Germany): several times papers on the Annual Meeting of the "Gesellschaft für Ernährungsphysiologie". Nottingham (UK, 1993): paper on the Pig Science Conference, in 1994 (Stuttgart-Hohenheim) on the Mycotoxin Workshop. Invited panelist of the 5th World Rabbit Congress (Corvallis, OR, USA, 1992). Regular invited lecturer of an Int. TEMPUS and SOCRATES courses in Utrecht Univ. (1995,1996, 1997, 1998, 1999, 2000) Vienna (2002), FELESA workshops (Nantes, 2004).

Responsibility in tenure track: controlling, organizing and lecturing in “Futtermittelkunde” and “Laboratory Animal Science” and partly lecturing and examining in

- ❖ “**Veterinary Nutrition and Dietetics**” for graduate students of Hungarian and English classes (selected topics of the total 75 theoretical and 60 practical hours)
- ❖ “**Futtermittelkunde**” for graduate students of German classes (30 h theory 15 h practical)
- ❖ “**Dietetics of companion animals**” for graduate students of Hungarian and English class (elective, 25 hours)
- ❖ “**Hot topics of human nutrition**” for graduate students of Hungarian and English classes (elective, 15 hours)
- ❖ “**Labortierkunde**” for graduate students of German classes (optional, 15 hours)
- ❖ “**Laboratory Animal Science and Experimental Design**” for Hungarian and English speaking PhD students: 80 hours/hears (EU-accepted “C”-level certificate in Animal Experimentation).
- ❖ “**Models in experimentations**” for PhD students of Hungarian and English classes (elective , 15 hours)
- ❖ “**Laboratory Animal Science**” (elective): for graduate students of Hungarian (20 h theory 10 h practical) and English classes (15 hours)
- ❖ “**Animals in the history of arts**” for graduate students of Hungarian class (elective, 15 hours)
- ❖ **Others.** Lecturing on selected topics of Animal Breeding and Genetics in English, German and Hungarian languages.

Publications

- Total of 418 scientific and 60 popularizing scientific piece of writings (total impact, calculated with the value of publication: 54.075
- Cumulative citation number (without self-citation): 171.
- Peer reviewed scientific research papers and reviews 152, with the impact of 40.583.
- Writing professional book chapters (Rabbit Health and Diseases, 1990; Book of Horse Breeders, 1993, 1996, 1998).
- Writing (90%) and editing the university textbook and manual: “Veterinary Nutrition and Dietetics” (Budapest-Zamárdi-Zebegény 2003, in Hungarian)
- Chapter writing in the Portugal “Bioethics” university textbook (“Transgenic salmon: towards a super fish?”, with co-authors), Lisbon, 2004

THE MOST IMPORTANT 10 PUBLICATIONS

- 1) FEKETE, S. Gy. (Szerk.) (2003): Állatorvosi takarmányozástan és dietetika A3 Kiadó. Budapest-Zamárdi-Zebegény - kézikönyv
- 2) FEKETE, S. Gy. (Ed.) (2008): Veterinary Nutrition and Dietetics. Pro Scientia Veterinaria Hungarica. Budapest, p. 1-1175. EU-Textbook in English.
- 3) FEKETE, S.-Bokori, J (1985): **The effect of the fiber and protein level of the ration upon the cecotrophy of rabbit. J. Appl. Rabbit Res.. 8, 68-71. IF= -**
- 4) FEKETE, S. - Brown, D.L (1993): The major chemical components of the rabbit whole body measured by direct chemical analysis, deuterium oxide dilution and total body electrical conductivity. J. Vet. Nutr. 2, 23-29. IF= -

- 5) FEKETE, S. - Huszenicza, G. (1993): Effects of T--2 toxin on ovarian activity and some metabolic variables of rabbits. Lab. Anim. Sci. 43, 646-648.
- 6) **FEKETE, S., Gálfi, P., Boissonneault, G. A., Szabó, J. (1995): *Alternative method for assessing the biological effects of minerals (Abstract). In: The FASEB Journal, Abstracts Part II. 1995.04.09-1995.04.13. Atlanta: p. 54655 IF=18,5***
- 7) FEKETE, S., Szakáll, I., Anrásófszky, E., Kósa, E., Hullár, I. (1996): Body composition of mice of different condition score and sex. Acta Vet. Hung. 44, 399-410. IF=0.313
- 8) FEKETE, S. G., Hullár, I., Andrásófszky, E. and Kelemen, F. (2004): Effect of different fibre types on the digestibility of nutrients in cats. J. Anim. Physiol. a. Anim. Nutr. 88, 138-142. IF=0.766
- 9) FEKETE, S. Gy., Hullár, I., Romvári, R., Andrásófszky, E. and Szendrő, Zs. (2005): Study of the energy and protein balance of pregnant rabbit does using two comparative methods. Acta Vet. Hung. 53. 435-447. IF=0.535
- 10) **FEKETE, S. Gy., Andrásófszky, E., Glávits, R. (2009): *Pathological changes induced by rancid feed in rats and effect on growth and protein utilisation. Acta Vet. Hung. 2009. 57, 247-261. IF= 0.58***

Knowledge of languages

Very good: *English, German, and French*: lecturing and writing
 Good: *Russian*: speaking and writing
 Basic: *Portugal*: reading and communicating

Responsibilities outside the tenure track

Member of the Hungarian Branch of the World Rabbit Scientific Association, Hungarian Biological Society, the Society of Hungarian Buiatrics, the "Gesellschaft für Ernährungsphysiologie", European Association of Veterinary and Comparative Nutrition (1998), President of the Scientific Veterinary Chamber (Hungary) and vice-president of the Hungarian Laboratory Animal Science Association. Member of the editorial board of the "Magyar Állatorvosok Lapja" and member of the editorial board of the Journal of the Veterinary Nutrition. "Research Contact" of the NRC in microlivestock (rabbit) topic and member of the American Biographical Institute's research board of advisor. From 1991 member of the Forensic Veterinary Council. In 1995 I member of the organizing committee of 3rd Hungarian Animal Reproduction Meeting in Budapest (referee of "Management"). and in 1988 Budapest (referee of "Physiology"), of the congress of World Rabbit Science Association (referee of "General Nutrition") in 1996 Toulouse and in 2000 in Valencia (referee of "Carcass quality", 2000). Diplomat of the European College of Veterinary and Comparative Nutrition (1998). Scientific president of the "Section for Clinical Nutrition" of the Hungarian Veterinary Chamber (2005). Member of the Local Scientific Committee and chairperson (Session "Ecological studies") of the 8th International Symposium in "Metal ions in biology and medicine" (Budapest, 2004). Head of the Organizing Committee of the 8th Conference of European Society/College of Veterinary and Comparative Nutrition (ESVCN/ECVCN, Budapest, 2004).

Personal information. Education

Birth	January 24, 1951 (Kiskunfélegyháza, Hungary).
1957-1965	elementary school (Kiskunfélegyháza)
1965-1969	secondary school "Móra Ferenc" (Kiskunfélegyháza)
1969-1974	University of Veterinary Science Budapest (Hungary)