

CURRICULUM VITAE



Last name: **BABINSZKY** First name: **László**

Place of birth: Budapest, Hungary

Date of birth: September 1, 1950

Occupation: University professor in animal nutrition (emeritus)

Nationality: Hungarian

Qualifications: agricultural engineer

Academic qualifications:

- **1969 - 1974:** He studied at the Agricultural University of Debrecen, (Hungary).
- **1974:** He obtained his diploma as agricultural engineer at the University.
- **1977:** He earned his university doctor degree at the Mosonmagyaróvár University of Agricultural Science (Hungary).
- Title of his thesis: *Effect of different feeding methods on the digestibility of nutrients and on N retention in growing-fattening pigs.*
- **1992:** He was awarded a PhD degree in animal nutrition from the Agricultural University of Wageningen (The Netherlands).
Title of his thesis: *Energy metabolism and lactation performance of primiparous sows as affected by dietary fat and Vitamin E (Supervisors: Prof. Dr. M.W.A. Verstegen and Dr. L.A. den Hartog.)*

Important scholarships and study trips abroad:

- **1977:** Animal Science Institute of the Agricultural University of Vienna (BOKU, Vienna, Austria).
- **1980:** Oskar Kellner Animal Nutrition Research Institute, Rostock (Germany).
- **1984-1985** and **1988-1992:** Invited researcher worker at the Agricultural University of Wageningen and the Animal Nutrition Research Institute of Lelystad (IVVO) in The Netherlands.
- Further important study trips: Germany, The Netherlands, Belgium, Denmark, Norway, Austria, Switzerland, Czech Republic, Slovakia, Slovenia, Croatia, France, Portugal, China, Russia, Australia and New-Zealand. He visited various universities 19 times in the US and 9 times in Canada and attended scientific conferences as a speaker.

Knowledge of foreign languages:

English and German

Places of work and positions:

- **1974-1992:** Research worker at the Research Institute for Animal Breeding and Nutrition in Herceghalom (Hungary).
- **1986-1992:** Head of Department of the Nutrition Physiology Department of the Research Institute in Herceghalom.
- **1992-2010:** Full time university professor at the Faculty of Animal Science of the University of Kaposvár (Hungary).
- **1992-2010:** Head of Department of Animal Nutrition of the University in Kaposvár.
- **1994-2007:** Director of Physiology and Animal Nutrition Institute of the University in Kaposvár.
- **2000-2007:** Vice-rector for scientific research at the University of Kaposvár
- **2007-2010:** Rector of the University of Kaposvár.
- **2010 - September 1, 2020:** Full-time professor at University of Debrecen (Faculty of Agricultural and Food Sciences and Environment Management, in Department of Feed and Food Biotechnology, Hungary).
- **2010 - 2015:** Head of Department of Feed and Food Biotechnology.
- **From September 1, 2020:** He is professor emeritus at University of Debrecen (Faculty of Agricultural and Food Sciences and Environment Management, in Department of Feed and Food Biotechnology).

Research field:

His research activity is related to pig and poultry nutrition, digestion physiology:

- Energy metabolism in pigs, the effect of feed components on the quality of animal products;
- Studying digestibility of nutrient in different segment of the gastro intestine within different species;
- Protein and amino acid metabolism in different livestock;
- Effect of nutrient intake on the animal origin food quality;
- Impact of climate change and heat stress on anti- and prooxidant status, intermediate metabolism and performance of pig and poultry;
- Effects of dietary nutrients on the composition of microbiome and on the health status of pig and poultry;
- Common areas of animal and human nutrition.

He has authored **299** publications (papers and 18 book chapters in Hungarian and English). He edited **3 books** and **14 international conference proceedings**.

In 2019 he published and edited two books:

L. Babinszky and V. Halas (Eds.) 2019. "Innovative Animal Nutrition" (in Hungarian), Publisher: Academic Publisher, Budapest. 996. pp.

W. H. Hendriks, M. W. A. Verstegen, L. Babinszky (Eds.) 2019. "Poultry and Pig Nutrition, Challenges of the 21st Centuries" (in English), Publisher: Wageningen Academic Publishers, the Netherlands. 428. pp.

Total number of citations: **500**

Total number of impact factor: **53,232**

He was invited speaker at numerous international conferences, university seminars, and workshops in Hungary and abroad (USA, Canada, Germany, the Netherlands,

China, Australia, New-Zealand, Malaysia, Russia, France, Czech Republic, Norway, etc.).

Education activity in English and Hungarian:

Subjects taught during last few years:

- Swine nutrition (PhD; 4 ETCS)
- Poultry nutrition (PhD; 4 ETCS)
- Precision animal nutrition (PhD; 4 ETCS)
- Protein and energy metabolism of farm animals (MSc; 8 ETCS)
- Swine nutrition (MSc; 4 ECTS)
- Poultry nutrition (MSc; 4 ECTS)
- Precision animal nutrition (MSc; 3 ECTS)
- Basics of Animal Nutrition (MSc; 4 ECTS)

He was the leader of the Erasmus-Mundus “Sustainable Animal Nutrition and Feeding” (EM-SANF) MSc program in Debrecen (2015-2019). This was a joint education program with Wageningen University (The Netherlands), Aarhus University (Denmark) and Purpan University (France). The general program leader is the Wageningen University. This program will be continued in the EURAMA education program.

He was supervisor of 27 Hungarian and foreign MSc students and of 6 PhD students. Three PhD programs were performed within the frame work of collaboration with Wageningen University, The Netherlands. He is currently the supervisor of 2 PhD students

Most important public activities:

- **1995-2004:** Chairman of the Agricultural Committee of the Hungarian Scholarship Board, Budapest, Hungary
- **1997-Present:** Member of the American Society of Animal Science (ASAS), USA
- **1998-2010:** Chairman of the editorial board of the Hungarian periodical “Takarmányozás” (*Animal Feeding & Nutrition*)
- **1998-2004:** Member of the Board of the Hungarian Feeding and Nutrition Codex, Budapest, Hungary
- **1999-2010:** Member of the Scientific Committee on Animal Trials of the Hungarian Academy of Sciences, Budapest, Hungary
- **2000-2007:** Chairman of the Doctoral (PhD) Board of the University of Kaposvár
- **2003-2009:** Member of the Hungarian Bologna Committee of the Hungarian Rectors Conference (Budapest)
- **2004-2008:** Member of the Higher Education and Research Council, Committee of Strategy for Education and Research (Budapest).
- **2007-2018:** Member of the Scientific Committee on Animal Breeding and Nutrition of the Hungarian Academy of Sciences, Budapest, Hungary

Editorial board memberships:

- **1996-2005:** Sertés ("The Pig", Hungarian periodical),
- **1997-2010:** Acta Agraria Kaposvariensis (Hungarian/English university periodical),
- **2009-Present:** Acta Agriculturae Scandinavica, Section A- Animal Science,
- **2009-Present:** Élelmiszer Tudomány, Technológia (Food Science, Technology) (Hungarian periodical),
- **2011-Present:** Member of the editorial board of KRMIVA, Journal of Animal Nutrition Zagreb),
- **2016-Present:** Austin Food Sciences (USA),
- **2016-Present:** E-Cronicon Nutrition (UK),
- **2016-Present:** SciTz Nutrition and Food Science (USA),
- **2016-Present:** Journal of Medicinal Chemistry and Toxicology (USA),
- **2020-Present:** Current Research in Food Technology and Nutritional Sciences (USA).

President of the international conference:

- **2015-Present:** World Conference of Innovative Animal Nutrition and Feeding (WIANF).

Current work address:

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Debrecen, 20th January, 2021