

# CURRICULUM VITAE

H L A S N Y Josef, born on 30 August 1946 in Velke Losiny (Czech Republic), fully retired from June 30, 2008. Last occupation; private veterinary surgeon in Bludov and external animal nutrition scientist in Research Institute for Cattle Breeding in Rapotin (all in Sumperk district, North Moravia, Czech Republic).

## 1/ EDUCATION

a/ 1952- 1960 Primary School in Bludov

b/ 1960- 1963 High School in Sumperk

c/ 1963- 1969 University of Veterinary Medicine in Brno

There I obtained the degree Doctor of Veterinary Medicine („MVDr.“) on 30 March 1969 and the „CSc.“ degree (Candidate of Veterinary Sciences) on 23 March 1991.

## 2/ PROFESSIONAL ACTIVITY

a/ 1969- 1972 Veterinary surgeon in district of Znojmo

b/ 1973- 1975 Veterinary surgeon in district of Strakonice

There also as veterinary hygiene inspector in abattoir (large animal) in Vodnany

c/ 1975- 1990 Veterinary surgeon and animal nutrition specialist in district of Pisek and also as veterinary hygiene inspector in abattoir (poultry) in Mirovice. During this period, there I evaluated about 40 biochemical examinations of dairy (mostly) herds per year (samples of blood and urine were personally taken; including the metabolic animal profile interpretations - in the connection with their dietary details).

d/ 1990- 1995 Assistant professor – Department of Animal Nutrition, University of Veterinary Medicine and Pharmacy, Brno

e/ 1995- 2001 Animal nutrition scientist in Research Institute for Cattle Breeding in Rapotin

f/ 2001- 2007 Private veterinary surgeon in Bludov ( 80% large animal; 20% small animal) and also as an external animal nutrition scientist in Rapotin

To date I published about 140 articles, mostly in Czech journals (1986- 2004), including three Czechoslovak patents (1990- 1992) and the website [www.bse-expert.cz](http://www.bse-expert.cz) .

I finished and completed my website to the end of August 2006. From September 2006 to May 2008 I sent about 37 „comments“ to the world journals; see

([http://www.thefreedictionary.com/\\_/google.aspx?q=www.bse-expert.cz](http://www.thefreedictionary.com/_/google.aspx?q=www.bse-expert.cz)).

## 3/ SOME DETAILS about my professional activity (from 1990s);

### ad d/ (from 1 October 1990 to 28 February 1995);

After the „1989 revolution“ in former Czechoslovakia, there were changes about the staff of the University of Veterinary Medicine and Pharmacy. I was selected (from October 1, 1990 for animal nutrition teaching because I had more of experiences as veterinarian- animal nutritionist in the field conditions, see the scientific journal- articles;

HLASNY,J.: Content of macrominerals, nitrates, and soluble sugars in feedstuffs. Vet.Med.(Prague), 1989; 34: 567-576

HLASNY,J.:Providement for an optimum supply of sodium and magnesium to the feed rations of dairy cows and high pregnant heifers. Biol.Chem. Vet. (Prague), 1989; 25: 157-169  
HLASNY,J.: Evaluation of a new mineral supplement in young cattle feeding during winter season. Vet.Med.(Prague), 1989; 34: 717-725  
([http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list\\_uids=2631375&dopt=Abstract](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=2631375&dopt=Abstract))  
HLASNY,J.: Evaluation of some relationships between macrominerals and nitrogen compounds in forages. Agrochemia (Bratislava), 1990 (1); 30: 28-32  
HLASNY,J.: Influence of nutrition on acid base balance and serum magnesium in dairy cows. Biopharm (Prague), 1991;1: 51-60

These results as a field experiences were also „patented“ during my stay in Brno, see these Czechoslovak patents;

HLASNY,Josef - HLASNY,Karel: Electrolyte replacement for oral application I. **Prague 1990. Patent No 268881**

HLASNY,J.: Mineral supplement for breeding cattle. **Prague 1991. Patent No. 274 171**

HLASNY,Josef - HLASNY,Karel: Electrolyte replacement for oral application II. **Prague 1992. Patent No 277602**

During animal nutrition teaching in Brno I concluded above cited scientific articles about the „mechanism of Mg- deficiency“; as the disertation work („PhD thesis“),„Causes of magnesium deficiency in ruminants“ (23 March 1991).

In the period of 1980s I also collaborated with Czech neurologist associate professor Ladislav Steidl (Palacky University, Olomouc). We had a lecture (in French) in Geneve at „3rd European Congress on Magnesium“ (March, 1990), see the publication;  
HLASNY,J.- STEIDL,L.: Mechanism of magnesium deficiency in feedstuffs and in nutrients. Magnesium Research (London- Paris), 1990, 3: 48.

In Geneve I obtained some connections with „Mg- researchers“ and after few months later (during my teaching in Brno, yet) I received the invitation (December 1990) from West Virginia University as a „Visiting Research Fellow“. There I collaborated (April 1- December 31, 1991) with an international team led-headed by professor R.L.Reid . We participated at the grazing trial; it has been as a cooperative grant between West Virginia University and the USDA-ARS-NAA Appalachian Soil and Water Conservation Research Laboratory, Beckley, WV (CRIS No.1932-23330 - 001- 00D) on a project entitled "Improved Forage and Sheep Production Efficiency". See our work published in the Journal of Animal Science;  
COX-GANSER,J.M.- PUOLI,J.R.- HLASNY,J.- REID,R.L.: Mineral status of ewes and quality of different grass and legume pastures for spring grazing. J.Anim.Sci. /Suppl./, 70, 1992: 182.

#### **ad e/ ( from 1 March 1995 to 31 August 2001);**

I finished my teaching-work in Brno to the end of February 1995 and I obtained a new post as animal nutrition scientist in Research Institute for Cattle Breeding in Rapotin (from March 1, 1995 to August 31, 2001). There I continued about my field experiences on the grant (as leader of the working team) „The causes of milk production stagnancy in the dairy herds-Moravia and East Bohemia regions“ ((January 1995- December 1997) as the grant NAZV No 5149. Simultaneously I continued with the collaboration in two selected dairy farms about the work „The efficiency of the rapeseed products feeding in dairy cows“ (January 1997- December 2000) as the grant NAZV No EP7150.

There I had also presentations;

a/ 47th Annual Meeting of the European Association for Animal Production (1996);  
HLASNY,J.- PINDAK,J.; Thymus development in calves kept under normal feeding regimen.  
In: Book of Abstracts of the 47th Annual Meeting of the European Association for Animal  
Production. Lillehammer 1996; 145.

The full text of our paper it was „reprinted“ in the Croatia journal „Stočarstvo“ (Zagreb, 51,  
1997(1); 15-21

b/ 48th Annual Meeting of the European Association for Animal Production (1997);  
HLASNY,J.- PINDAK,J.; Ketonuria as an indikator of hyperketonaemia in stanchion housed  
dairy cows especially. In: Book of Abstracts of the 48th Annual Meeting of the European  
Association for Animal Production. Vienna 1997; 112

c/ 31st International Congress on the History of Veterinary Medicine (2000);  
HLASNY,J.: Professor Jan Bečka and his still useful magnesium research of the thirties. In:  
Book of abstracts of „31st International Congress on the History of Veterinary Medicine“,  
2000: 44 (<http://www.wahvm.vet.uu.nl/specific/activities/congresses/brno.html>)

During my research in Rapotín I studied the literature sources obtained in the West  
Virginia University library, especially about the dietary protein surplus and the Mg-deficiency  
in ruminants. This work or the „BSE study“ I finished on March 2001;

HLASNY,J.: Nervous diseases and connections with nutrition in ruminants. Výzkum v chovu  
skotu(Rapotín), 43, March 2001(1): 13-29

This article it was „mostly reprinted“ in the International Journal on Feed, Nutrition and  
Technology;

HLASNY,J.: Lone voices in the BSE debate. Feed Mix (International Journal on Feed,  
Nutrition and Technology- Elsevier Business Informations), May 2002 (2), 10: 12-15  
(<http://www.agriworld.nl/feedmix/headlines.asp?issue=3>).

There I wrote;

Hyperammonemia plus hypomagnesaemia „simultaneous“ action have a strong influence on  
the CNS, especially in ruminants (Mg absorption in the rumen, especially), so that the BSE  
has its roots in a more common nutritional problem. This **alternative „ ammonia-  
magnesium theory“ is based on the chronic Mg-deficiency potentiated by  
hyperammonemia in ruminants.** As a typical example; the ryegrass staggers is showed in  
ruminants. So, various clinical symptoms can be observed because the nervous system  
controlling both voluntary and involuntary muscles is affected (Mg and Ca disturbances). It  
seems, that during the chronic hypomagnesemic disease, the heavy weather changes (cold-  
rainy, windy...) or nutrition (high intake of crude protein...) stress - these episodes of acute  
abruptions, may accelerate the nervous, like to „BSE“ disease. If the BSE is involved; a  
longer- chronic action of corresponding biochemical changes in the blood (CSF) is necessary,  
to rise the irreversible neurodegenerative changes...

Later I concluded; the story of BSE in Britain is a consequence of intensive farming  
(metabolic disease disease and neurotoxicity) and belongs in the "Organic Research" (  
<http://organicresearcher.wordpress.com/2007/01/06/bse-an-alternative-theory/>). My  
alternative ; BSE ecological view; can be well documented concerning the example Chronic  
Wasting Disease (CWD) ([http://organicresearcher.wordpress.com/bse-the-work-of-josef-  
hlasny/](http://organicresearcher.wordpress.com/bse-the-work-of-josef-hlasny/)). However, it was a different „non infectious BSE view“ compared with the scientific  
„BSE infectious theory“.

However, in Britain, much of the alarmism about mad cow disease was never justified scientifically. It was pure, „math-model-driven science fiction“, but it was pushed very vigorously by the British science establishment, which has never confessed to its errors... British farmers were required by law to destroy and bury hundreds of thousands of sheep and cows, beef exporters in North America lost their „beef world business“... It was an economic disaster, and all because of wildly alarmist science...

**ad f/ ( from 1 September 2001- to date);**

I returned to my former profession- veterinary surgeon. This job I obtained at a large agriculture enterprise in Bludov with about 1,000 cows (mostly dairy farms) and about the same number of pigs and about 80,000 of poultry (hens and chickens-broilers). And concerning the small animal veterinary practice; I continued in my private Veterinary ambulance, established at my home in Bludov (1999).

I also continued about my private „BSE eco-detective study“ – see following publications; HLASNY,J.: Nervous diseases and connections with nutrition in ruminants, or only the story of BSE yet? Výzkum v chovu skotu (Rapotín), 44, December 2002(4): 10-33

HLASNY,J.: Nervous diseases in connection with nutrition in ruminants, and the BSE. In; Book of Abstracts of the International Meeting- professor Jaroslav Kabrt, 100 years birthday. Brno, January 2003; 42-50

HLASNY,J.: Some informations from United Kingdom concerning the history about Mg-research in ruminants; and the BSE. Výzkum v chovu skotu (Rapotín), 45, March 2003 (1): 22-34 see the citation about the TSE publications;

(<http://www.nal.usda.gov/awic/pubs/bsebib.htm>)

HLASNY,J.: Two views about the origin and spread of the BSE. Výzkum v chovu skotu (Rapotín), 46, March 2004(1); 28-40

HLASNY,J.: BSE incidence with the dietary protein surplus in dairy cows – see one experiment forgotten yet. Výzkum v chovu skotu(Rapotín), 46, June 2004(2); 25-35

At this time (from July 1, 2004 to May 30, 2007) I obtained the post as the external animal nutrition scientist in Research Institute for Cattle Breeding in Rapotín. To the end of October 2007 I finished as veterinary surgeon in large animals (Bludovska,a.s. and Hrado,a.s.) and to date I continued only as veterinary surgeon (small animal practice) in my private Veterinary ambulance in Bludov.

From 1 November 2007 I prepared my paper concerning the conclusion of my website. This conclusion (as the poster) I presented at the 29th World Veterinary Congress (Vancouver, July 27-31, 2008), see article; Neurodegenerative Diseases and Schizophrenia as a Hyper or Hypofunction of the NMDA Receptors (<http://www.meet-ics.com/wvac2008/pdf/PS1-17Mar2008.pdf>)

The remainder of this personal professional history has been added to my original statements; see curriculum vitae (however, Czech language only) in my website [www.bse-expert.cz](http://www.bse-expert.cz).

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