

PROJECT HRDSOP 155/1.2./G/136748 “VETERINARY EMERGENCY MEDICINE – INNOVATION AND NEW SKILLS IN HIGHER VETERINARY EDUCATION SYSTEM”

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Abstract

Paper presents the progress of the project VETERINARY EMERGENCY MEDICINE – INNOVATION AND NEW SKILLS IN HIGHER VETERINARY EDUCATION SYSTEM, co-financed by European Social Fund through the Human Resources Development Sectoral Operational Programme 2007-2013, implemented by the University of Agronomical Sciences and Veterinary Medicine Bucharest, University of Agricultural Sciences and Veterinary Medicine Cluj Napoca.

The project aims to improve curriculum in higher veterinary education for a number of 400 students, in accordance with CNCIS, by introducing new disciplines and by developing a Veterinary Sectorial Network in order to achieve a better correlation between labor market and higher education system.

Relevant information about the project can be found at the address: www.muv.fmvb.ro.

Key words: *veterinary higher education, emergency system, Veterinary Sectorial Network, labor market study in veterinary field*

INTRODUCTION

The lifelong learning education of human resources is the condition for performing a competitive labor market. A highly skilled workforce is essential to a knowledge-based competitive and sustainable economy. (National Development Programme 2007 – 2013, Europe 2020, National Reference Strategic Framework 2007 – 2013, Integrated Strategy for Human Resource Development from the perspective of lifelong learning 2009-2020- Ministry of Labor, 2011). The objectives of veterinary medical education institutions are the provision of adequate veterinary training, ethics and science-based, which allows graduates to practice veterinary profession in all recognized areas of veterinary medicine.

The specific objectives are:

- The extension of learning opportunities for 400 students in higher veterinary education by developing and implementing the new discipline of

emergency medicine according to labor market.

- The development and strengthening of the Veterinary Sectorial Network by involving all veterinary universities and a number of 10 companies/public institutions/professional associations/student association.

MATERIALS AND METHODS

In Romania, this project represents an absolute novelty, considering the integrated approach concept on two components: a theoretical one, represented by academic achievement and teaching curricula for all emergencies and a practical one represented by the sectorial network between universities/public institutions/ companies / professional associations/ students association.

In the context of world motion, in which the risks are everywhere, emergency medicine plays an important role for saving life. As a

natural extension, emergency medicine begins to gain ground in veterinary medicine also. This specialization has emerged from the desire to create uniform and standardized protocols actions to save animals. Emergency Medicine is a complex specialization, involving that knowledge in all areas of veterinary medicine is used in a proper, specific and standardized manner. Emergency Medicine involves the simultaneous intervention of a team and a complex and specific equipment.

The new curriculum will cover major areas of action in emergency medicine, namely: the developing of a Guide of conduct in major emergencies, Respiratory Emergencies, Neurological Emergencies, Gastrointestinal Emergencies, Urinal Emergencies, Endocrine and Metabolic Emergencies, Accident Emergencies.

The added value of the project comes from the integration of new skills and knowledge in the compulsory curriculum, from the increasing involvement of socio-economic environment in updating higher education veterinary system and from the increasing of qualification relevance according to labor market requests.

RESULTS AND DISCUSSIONS

The Veterinary Sectorial Network was created. It will strength the professional skills of personnel involved in the development of university curricula, the development of modern curricula and the alignment of veterinary medical education system to European level.

The new Emergency Medicine curriculum was implemented. It will increase graduates skills and integration on labor market due to the employers demand for veterinary specialists in emergency medicine and due to the incretion of emergency cases in the activity carried out in hospitals/cabinets/farms.

The introduction of Emergency Medicine in the compulsory curriculum represents a real improvement for the higher veterinary education system and more opportunities for graduates to perform better practice.

A number of 400 students already studied and were trained in the field of this new discipline.

Also, a study “ The need and requirements of labor market in veterinary medicine field” was initiated.

CONCLUSIONS

New discipline – veterinary emergency medicine – was introduced in the compulsory curriculum.

A number of 400 students were trained and examined in the field of veterinary emergency medicine.

A functional Veterinary Sectorial Network was implemented.

ACKNOWLEDGEMENTS

Project co-financed by the European Social Fund through the Human Resource Development Sectorial Operational Programme, 2007-2013.

Priority Axis 1 – “Education and professional training supporting economical growth and knowledge based society development”.

Key Area of Intervention 1.2. “Quality in higher education”.

Project ID: 136748.

Project Code: POSDRU/156/1.2/G/136748.

The content of this paper does not necessarily represent he official position of European Union or the Romanian Government.

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RETRACTION of the paper *Spiroxys contortus* parasitism associated with dog bite trauma in a captive red-eared slider (*Trachemys scripta elegans*) – a case report

Due to the pertinent observations of Dr. Beate Pfau, from German Chelonia Group, and Dr. Albert Martinez-Silvestre and his colleagues from Catalanian Reptile and Amphibian Rehabilitation Center, the paper *Spiroxys contortus* parasitism associated with dog bite trauma in a captive red-eared slider (*Trachemys scripta elegans*) – a case report, by Andrei Constantin Stoian, Gabriel Predoi, Raluca Ioana Rizac, Mariana Ionita, Daniela Elena Braslasu, Emilia Ciobotaru, which had been publishes in: Scientific Works. Series C. Veterinary Medicine, Vol. LX (1), ISSN 2065-1295, 99-106, was re-evaluated and retracted with the consent of all the authors.

We thank the above mentioned scientists and their colleagues.

Executive Editor

Prof. PhD. Aneta Pop