### SLOVAK UNIVERSITY OF AGRICULTURE IN NITRA

## Marcela CAPCAROVÁ and Anna KALAFOVÁ

# PHYSIOLOGY OF NUTRITION

(Repetitorium)

Authors: **prof. Ing. Marcela Capcarová, PhD.** (0,91 AH)

Department of Animal Physiology

Faculty of Biotechnology and Food Sciences Slovak University of Agriculture in Nitra

assoc. prof. Anna Kalafová, PhD. (0,91 AH)

Department of Animal Physiology

Faculty of Biotechnology and Food Sciences Slovak University of Agriculture in Nitra

Reviewers: prof. RNDr. Monika Martiniaková, PhD.

Department of Zoology and Anthropology

Faculty of Natural Sciences

Constantine the Philosopher University, Nitra

assoc. prof. Branislav Gálik, PhD.

Department of Animal Nutrition

Faculty of Agrobiology and Food Sciences Slovak University of Agriculture in Nitra

Approved by Rector of Slovak University of Agriculture in Nitra on November 16, 2018 as Textbook for the Students.

This textbook was financially supported by the KEGA project 024SPU-4/2018.

ISBN 978-80-552-1922-6

#### **Preface**

Physiology refers to the functions of organisms at many stages of organisation. Nutrition physiology concerned with different types of food and their effects on the metabolism. It describes the gastrointestinal system with the processes of motility and secretion and explains how these functions are integrated by neural, endocrine and paracrine mechanism.

Generally, nutrition plays an important role in maintaining the overall health of individuals. This textbook decribes how the body extracts the nutrients from the food, how we obtain the needed energy, how we utilize nutrients and how all this is related to health and disease.

Authors mentioned to be practical and organized this textbook into section using useful space for students to complete and finish it. Students can make their own textbook with additional information.

Authors Nitra, 2018

#### Acknowledgement

This textbook was financially supported by the KEGA project 024SPU-4/2018.

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#### **Authors:**

Marcela Capcarová and Anna Kalafová

#### Title:

Physiology of Nutrition

Published by: Slovak University of Agriculture in Nitra

Edition: First

Year of publication: 2018

Number of copies: 100 ks

AQ-PQ: 1.82-1.92

Not edited in Publishing Centre of SUA in Nitra.

ISBN 978-80-552-1922-6