### SLOVAK UNIVERSITY OF AGRICULTURE IN NITRA

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# **BASIS OF PATHOLOGY**

(Repetitorium)





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#### **Preface**

Pathophysiology is a convergence of pathology with physiology. Pathology describes conditions typically observed during a disease state, whereas physiology is the biological discipline that describes processes or mechanisms operating within an organism. Pathology describes the abnormal or undesired condition, whereas pathophysiology seeks to explain the physiological processes or mechanisms whereby such condition develops and progresses. Pathophysiology can also mean the functional changes associated with or resulting from disease or injury.

Pathophysiology is a large subject. It is divided to General and Special Pathophysiology. Both terms are explained in this text material. Authors wanted to be attractive and intriguing in this material. So they tried to make the information more digestible by organizing the text into sections using useful space for students to complement other knowledge or for better explanation of some terms. Students can create their own text book.

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