



Udine



19th - 21st
September
2024

Translational Pathophysiology

ABSTRACT BOOK



P095

THE ROLE OF PATHOPHYSIOLOGY IN MODERN MEDICAL EDUCATION

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BACKGROUND-AIM

Understanding the development mechanism of any disease is essential for treatment conduction. It is important to define the etiological features, triggers of pathogenesis and vicious circle conditions. Another key point is the forming the clinical thinking patterns of future doctors. The aim of this work is to define the role of pathophysiological studies in higher medical education.

METHODS

39 students of 3 – 6 courses from I – III medical faculties of Kharkov National Medical University were involved into sociological survey. Quiz was distributed in the most popular social networks .

RESULTS

The analysis of data obtained from survey showed some remarkable results. 95% of respondents considered the understanding of pathologies and diseases development is crucial for correct diagnostics and treatment, and the rest 5% could not answer this question. But at the same time only 68% of respondents mentioned that exactly pathophysiology helped them to cope with certain clinical case. Also 32% reported that knowledge in pathophysiology field compelled them to change their views on many doubtful or pseudoscientific theories. Together with that 89% noted the induction of interest to this discipline was inspired by teacher during study, 11% said that this interest had been present long before they entered the exact department. 48% of respondents stated that study of pathophysiology discipline motivated them to receive further education; another 50% noted the inspiration for scientific research and only 2% reported about no significant influence of pathophysiological studies on them.

CONCLUSIONS

Based on the data obtained it can be concluded that majority of students objectively estimate the significance of pathophysiology discipline for their future professional activity, and it was also showed the especial importance of lecturer in mentioned estimation.



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