

REPORT

WEBINAR SEMINAR - 5

"PANDEMIC - QUESTIONS AND ANSWERS. BIOLOGICAL ROLE OF VITAMIN D»

As part of the P633-a project, a webinar-5 was held on April 28, 2021: "PANDEMIC - QUESTIONS AND ANSWERS. BIOLOGICAL ROLE OF VITAMIN D».

The total number of participants in the seminar was more than 100 people from all over Ukraine - teachers of higher education institutions, representatives of institutions of the NAS and NAMS of Ukraine, other stakeholders.

The introductory speech was addressed by the Chairman of the Commission on Biosafety and Biological Protection at the National Security and Defense Council of Ukraine, Academician of NAS and NAMS of Ukraine Serhiy V. Komisarenko, who drew attention to new challenges and threats facing Ukraine in connection with COVID 19.

The main topic of the seminar was to highlight the biological role of Vitamin D in ensuring the normal functioning of the body. The best Ukrainian experts on this issue were involved in the seminar. The report on "Vitamin D deficiency and COVID-19 disease" was made by Prof. M.M. Velyky. Continuing the theme Ph.D. I.O. Szymansky, the student of Professor M.M. Velyky, who spoke about "Molecular mechanisms of antiviral action of Vitamin D in infectious diseases", both employees of O.B. Palladin Institute of Biochemistry of the National Academy of Sciences of Ukraine.

An employee D.F. Chebotarev State Institute of Gerontology NAMS of Ukrain Prof. N.V. Grigorieva (co-authors: Prof. V.V. Povoroznyuk, DMSc N. I. Balatska, DMSc M. A. Bystrytska).

Employees of the State Institution "Institute of Pediatrics, Obstetrics and Gynecology" of the NAMS of Ukraine presented several reports. Prof. V. S. Berezenko focused on the role of Vitamin D in the progression of chronic hepatitis in children (co-authors: Academician of the National Academy of Medical Sciences of Ukraine Y.G. Antipkin, Ph.D, Senior Research Fellow M.B. Dyba). Prof. O. M. Mukvich covered the issue of the immunoregulatory role of Vitamin D in autoimmune pathology in children (co-authors: Academician of the National Academy of Medical Sciences of Ukraine Y.G. Antipkin, Prof. L. I. Omelchenko).

A report on the role of Vitamin D in the development of orthopedic pathology was made by Prof. O. V. Kalashnikov (co-author: Academician of the National Academy of Medical Sciences of Ukraine H. V. Gaiko), State Institute of Traumatology and Orthopedics of the NAMS of Ukraine.

Speech on "Vitamin D Deficiency" New Challenges and Ways to Eliminate "was made by Prof. Y. I. Komisarenko, Bogomolets National Medical University.

At the end of the seminar-webinar there was an active discussion of the presented topics, to which the participants of the seminar actively participated.

As a result of the seminar, participants received appropriate certificates of participation (0.05 ECTS credit).