

# **An academician who justified his mother's milk**

Dyusembin Habdrakhman Dyusembinovich was born on October 15, 1931, in the village of Ushkol of Uspensky district of the Pavlodar region. In 1953 has ended the biologist – soil faculty of the Kazakh state university of Kirov. Formation as scientist, has continued at the Leningrad school of sciences. The aspiration of the young researcher, to the new perspective horizons of science, and desire to expand the scientific potential, was brought into a postgraduate study of Lenigradsky institute of physiology of Pavlov where he comprehended science elements from 1953 to 1956.

On return to Kazakhstan, the young scientist plunged into favourite work, protected the candidate, and then doctoral dissertation. Dyusembin X. Kaz SSR continued by scientific and practical activities at Institute of physiology of AN, beginning from the employee to the manager. laboratory. Since 1981 - 1990 - the department chair of human physiology and animals of the Al-Farabi Kazakh National University.

From 1990 to 2003 the director of Institute of human physiology and animals MAUN RK. Being in the head of institute Dyusembin X. Created and developed the new scientific direction – neurohormonal regulation of a lactation, developed the theory of braking of a molokootdacha. Practical recommendations about prevention and treatment of a gipogalaktiya at nursing mothers were developed and implemented, new data on dynamics of secretion of catecholamines and corticosteroids in arterial, blue blood and tissue of a mammary gland are obtained, their interaction with hormones of an adenogipofiz and neyromediator in regulation of processes of a lactation is studied.

As the experienced head in preparation of a scientific personnel, under his sensitive management, protected 6 doctor's and 14 master's theses, 152 publications, including 4 monographs are issued.

Dyusembin X. Actively participated in many scientific projects. Together with other staff of institute, it according to the proposal of the president of children's fund "Bobek" S. A. Nazarbaeva, carried out a lot of work on scientific reasons for the improving Child system. He, also took part in creation and accomplishment of programs for astronauts Aubakirov T. O. and Musabayev T. A.

Our honourable hero of the anniversary Dyusembin H. D. is – the full member of Academy of preventive medicine of RK, the academician of the International academy of the integrated antropologiya, vice— the president of the Kazakhstan philological society, the adviser of International association of doctors of medicine of Asia – \_MDA.

## **Education**

### **First higher education**

Qualification Expiration Date educational institution

Al-Farabi Kazakh National University Highest 1953

### **Academic degree**

Name of an academic degree Field of science Date of issue of the diploma

Candidate 22 07.1958

Doctor 19 03.1971

**Academic status**

Name of an academic status Date of assignment

SATELLITE NAVIGATION SYSTEM 3 05.1963

Professor 18 10.1985

**Al-Farabi Kazakh National University**

**Faculty of Biology and Biotechnology**

**Senior Lecturer, Department of Biophysics and Biomedicine, Ph.D. Ydyrys Alibek and**

**PhD., G.K Atanbayeva,**