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THE 50TH ANNIVERSARY OF THE MEDICAL
ACTIVITY OF CORRESPONDING MEMBER THE
AMN (ACADEMY OF MEDICAL SCIENCES) OF
THE USSR, THE HONORED SCIENTIST OF THE
RSFSR PROFESSOR A. G. LIKHACHEV

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Foreign Technology Division
Wright-Patterson Air Force Base, Ohio

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TRANSLATION DIVISION
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WP-AFB, OHIO.

U. S. BOARD ON GEOGRAPHIC NAMES TRANSLITERATION SYSTEM

Block	Italic	Transliteration	Block	Italic	Transliteration
А а	<i>А а</i>	A, a	Р р	<i>Р р</i>	R, r
Б б	<i>Б б</i>	B, b	С с	<i>С с</i>	S, s
В в	<i>В в</i>	V, v	Т т	<i>Т т</i>	T, t
Г г	<i>Г г</i>	G, g	У у	<i>У у</i>	U, u
Д д	<i>Д д</i>	D, d	Ф ф	<i>Ф ф</i>	F, f
Е е	<i>Е е</i>	Ye, ye; E, e*	Х х	<i>Х х</i>	Kh, kh
Ж ж	<i>Ж ж</i>	Zh, zh	Ц ц	<i>Ц ц</i>	Ts, ts
З з	<i>З з</i>	Z, z	Ч ч	<i>Ч ч</i>	Ch, ch
И и	<i>И и</i>	I, i	Ш ш	<i>Ш ш</i>	Sh, sh
Й й	<i>Й й</i>	Y, y	Щ щ	<i>Щ щ</i>	Shch, shch
К к	<i>К к</i>	K, k	Ъ ъ	<i>Ъ ъ</i>	"
Л л	<i>Л л</i>	L, l	Ы ы	<i>Ы ы</i>	Y, y
М м	<i>М м</i>	M, m	Ь ь	<i>Ь ь</i>	'
Н н	<i>Н н</i>	N, n	Э э	<i>Э э</i>	E, e
О о	<i>О о</i>	O, o	Ю ю	<i>Ю ю</i>	Yu, yu
П п	<i>П п</i>	P, p	Я я	<i>Я я</i>	Ya, ya

*ye initially, after vowels, and after ъ, ь; e elsewhere.
 When written as ë in Russian, transliterate as yë or ë.
 The use of diacritical marks is preferred, but such marks may be omitted when expediency dictates.

GRAPHICS DISCLAIMER

All figures, graphics, tables, equations, etc. merged into this translation were extracted from the best quality copy available.

RUSSIAN AND ENGLISH TRIGONOMETRIC FUNCTIONS

Russian	English
sin	sin
cos	cos
tg	tan
ctg	cot
sec	sec
cosec	csc
sh	sinh
ch	cosh
th	tanh
cth	coth
sch	sech
csch	csch
arc sin	\sin^{-1}
arc cos	\cos^{-1}
arc tg	\tan^{-1}
arc ctg	\cot^{-1}
arc sec	\sec^{-1}
arc cosec	\csc^{-1}
arc sh	\sinh^{-1}
arc ch	\cosh^{-1}
arc th	\tanh^{-1}
arc cth	\coth^{-1}
arc sch	sech^{-1}
arc csch	csch^{-1}
—	
rot	curl
lg	log

GREEK ALPHABET

Alpha	A	α	α	Nu	N	ν
Beta	B	β		Xi	Ξ	ξ
Gamma	Γ	γ		Omicron	Ο	ο
Delta	Δ	δ		Pi	Π	π
Epsilon	E	ε	ε	Rho	Ρ	ρ ϱ
Zeta	Z	ζ		Sigma	Σ	σ ς
Eta	H	η		Tau	Τ	τ
Theta	Θ	θ	ϑ	Upsilon	Υ	υ
Iota	I	ι		Phi	Φ	φ ϕ
Kappa	K	κ	κ	Chi	Χ	χ
Lambda	Λ	λ		Psi	Ψ	ψ
Mu	Μ	μ		Omega	Ω	ω

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OF MEDICAL SCIENCES] OF THE USSR, THE
HONORED SCIENTIST OF THE RSFSR
PROFESSOR A. G. LIKHACHEV

Prof. E. I. Edel'shteyn,
Candidate of Medical Sciences S. Ye. Agronik

The Minister of Public Health of the USSR, Academician
B. V. Petrovskiy, in an order dated 31 August 1972 (No. 510) declared
his appreciation to corresponding member of the AMN of the
USSR Professor A. G. Likhachev and awarded him with a valuable
gift for many years of fruitful work.

Andrey Gavrilovich Likhachev's medical activity began in 1922
upon his graduation from the medical faculty of Voronezh University.
For 38 years he held the chair of the Diseases of Ear, Nose and
Throat of the First Moscow Medical Institute imeni I. M. Sechenov.
A. G. Likhachev is the author of more than 150 scientific papers
among which are 6 monographs and 3 textbooks. The latter have
been repeatedly reprinted and have been translated into the
languages of the peoples of the USSR and of foreign countries.
Under Prof. A. G. Likhachev's guidance 12 doctoral and 25 candidate
dissertations have been defended. A. G. Likhachev has successfully
combined this intense scientific, pedagogical, medical and admin-
istrative work with much party and social activity. He was a

deputy at three sessions of the Moscow City Soviet of Workers' Deputies, in the course of many years he has been selected as a member of the Party committee of the Institute, and as Chairman of the All-Union Scientific Society of Otolaryngologists.

The editorial board of the journal adds its congratulations to A. G. Likhachev in connection with the 50th anniversary of his work and takes note of his useful work on the editorial board and wishes him good health and long life.

In Odessa from, 25 through 28 Sep 1972, the 2nd All-Union Conference on Aerosols was held.

The chairman of the medical section, Prof. S. I. Eydel'shteyn, discussed at length the results of the last five years' work and the prospects of developing practical-scientific investigations in light of the fulfillment of the goals of the Ninth Five-Year Plan in the field of the application of aerosols in medicine.

Primary significance is given to the creation of aerosols for mass treatment of acute diseases of the respiratory tracts (catarrh, angina), of virus infections (influenza) and to drawing into this work, above all, otolaryngologists and virusologists.

G. Ye. Greenberg and his colleagues (Leningrad) demonstrated the advantages of the use of aerosols of the new proteolytic enzyme of terrilitin* for the treatment of diseases of the respiratory tracts. Z. A. Zhilina (Leningrad) presented the results of research on the effectiveness of the medical treatment of experimental candidiasis* by inhalations of aerosol of amphotericin* V in complex with sodium desoxalate*.

*Translator's Note. Words marked with an * cannot be found in any source materials available to the translator. Their approximate or possible translation is given.

L. B. Daynyak, V. Ya. Kunel'skaya and V. P. Nikolayevskaya (Moscow) shared their experiences of treating patients with mycotic infections of the larynx with inhalations of the aerosol of nistatina.

Ye. N. Myshkin (Yelets), who treated 237 patients with acute laryngitisses with only aerosol inhalations of hydrocortisone and antibiotics, stated that there was recovery in 220 (93%) cases after 5 inhalations.

M. Ya. Polunov and S. M. Sultanova (Baky) observed the positive effect of treatments of children with chronic tonsillitis with aerosols of garlic phytoncides, and N. Kh. Ageyeva and her colleagues (Baky) noted the effectiveness of aerosols of detarred naphthalene in analogous patients. V. M. Aksenov and his colleagues (Moscow) reported on the use of a new aerosol of "gramezol" on patients after tonsillectomies.

V. I. Rodin and his colleagues (Donetsk) utilized the electroaerosols of chymotrypsin and hydrocortisone after the radical operations of the ear and middle ear surgery. They applied the aerosol method of the introduction of antibiotics, corticosteroids, proteolytic enzymes, bronchial dialating agents, alkaline and oil solutions for averting post-operation complications during surgical treatment of patients with cancer of the larynx.

Sh. K. Khodzhamkuliyeu (Chardzhou, Turkmen SSR) tested the combined preparation in aerosol packing of "oxycyclosol" for the treatment of patients with chronic otitis media, and B. I. Psakhis (Krasnoyarsk) utilized aerosols of antibiotics and proteolytic enzymes for the treatment of 130 patients with chronic adenoiditis.

N. Ye. Gefen (Moscow) illuminated the question concerning the contemporary state and the prospects for the specific prophylaxis

of infectious diseases by aerosol immunization. V. S. Moshkevich and his colleagues (Alma Ata) indicated the possibility of specific hyposensitization in cases of chronic allergic rhinitis and sinusitis*. L. A. Smirnova (Moscow) reported on new domestic aerosol equipment.