

USSR/Virology - Plant Viruses.

E.

Abs Jour : Ref Zhur - Biol., No 19, 1958, 85781

Author : Yermol'yev, Ye., Prusha, V.

Inst : -

Title : **The improvement of the Production and Preservation of Diagnostic Sera for Plant Viruses.**

Orig Pub : Za Sots. S.-Kh. Nauku, 1957, A6, No 4, 333-342

Abstract : From 970 ml of unpurified juice of tobacco leaves infected with the potato virus, 2 gm of antigen were obtained by means of lyophilic dessication to a powder state. The lyophilized antigen was preserved as a powder in the refrigerator, without deterioration in its quality, for a much longer period of time than the liquid serum.

Card 1/1

YERMOL'YEV YEVZHEN

JERMOLJEV, YEVZHEN

[Methods for potato judging in modern breeding practice] Metody
otseuki kartofelia v sovremennoi selektsii. Moskva, Izd-vo Inostr.
lit-ry. 1959. 167 p. (MIRA 13:10)
(Potato breeding)

~~|||||~~ JERMOLJEV, E. [Yermol'yev, E.], inz., dr.; CHOD, J., inz.; SMRŠ, J., inz.

Biochemical diagnosis of the sugar beet yellow virus in the breeding practice. Listy cukrovar 79 no.2:28-31 F '63.

JERMOLJEV, Evzen [Yermol'yev, Yevgeniy]

Serodiagnosis of sugar-beet viruses. Listy cukrovary 79
no.5:110-113 My '63.

YERKLIYEVA, Z. V.

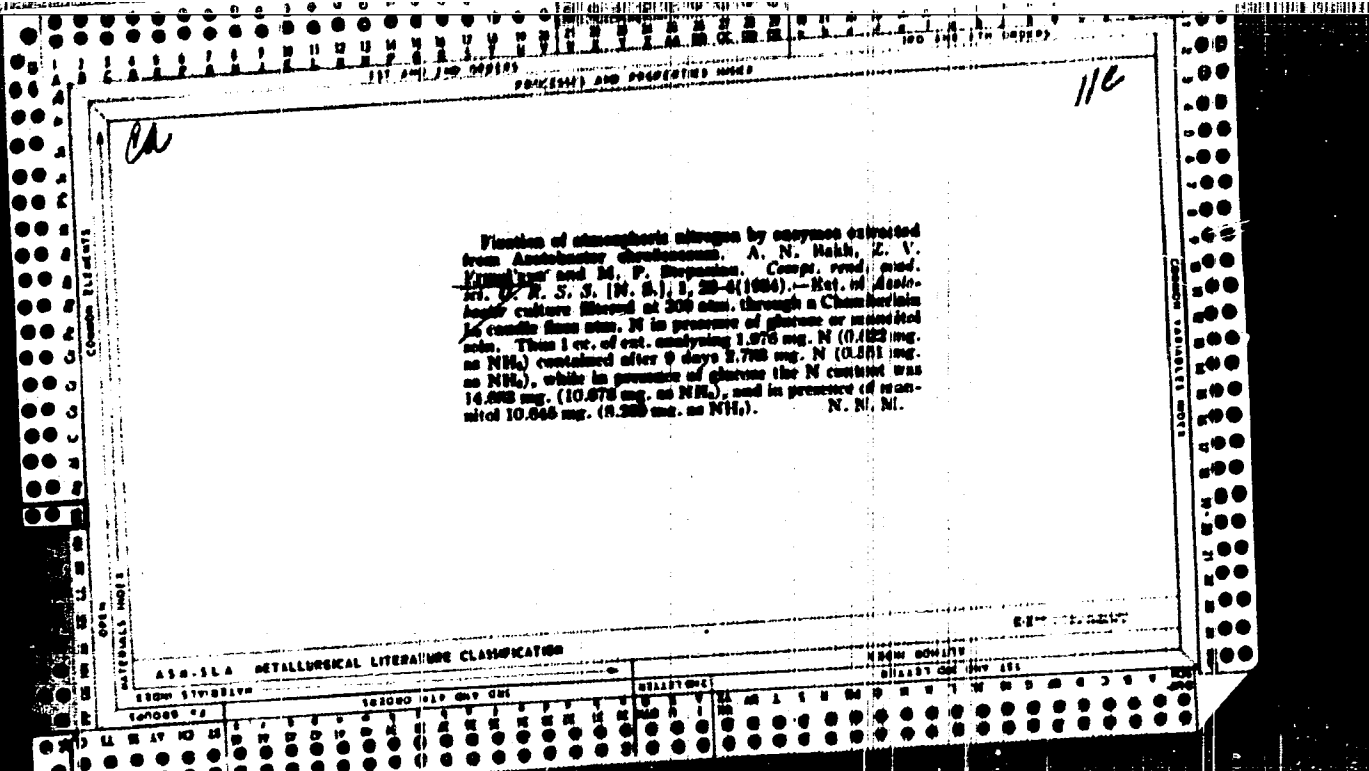
"The Antigenic Function of the Lipoids," ZhEM, 8, 19, 180-186, 1927

YERMOLO'YEVA, Z. V.

"Aminy kak antigeny ("Amines as Antigens,") Trudy i Vserossiyskogo s"yezda
mikrobiologov (Transactions of First All-Russian Congress of Microbiologists (1928),
124-126, 1929

YERKOL'YEVA, Z. V., I. S. TUYANOVSKAYA, AND V. A. SEVERIN

"Contribution to the Question of the Nature of the Bacteriophage," Zhurnal mikrobiol. i immunol., IX, (Supplement, pages 82-84), 1932



ca

116

Fixation of atmospheric nitrogen by enzymes extracted from *Acetobacter chroococcum*. A. N. Mekh, Z. V. Lyubskaya and M. P. Stepanova. *Compt. rend. acad. sci. U. S. S. R.* (N. S.), 1, 23-4 (1964).—*Ret. in dialysis culture filtered at 500 mm. through a Chamberlain 1/2 candle filter etc. N in presence of glucose or succinic acid. Then 1 cc. of ext. analyzing 1.076 mg. N (0.182 mg. as NH₃) contained after 9 days 2.798 mg. N (0.181 mg. as NH₃), while in presence of glucose the N content was 14.698 mg. (10.078 mg. as NH₃), and in presence of succinic acid 10.046 mg. (8.288 mg. as NH₃).* N. N. M.

YERMOL'YEVA, Z. V. AND A. I. KALYUZHNAYA

"The Bacterial Amines and Their Antigenic Functions," Zhurn. mikrobiol. i immun.,
XI, 3, 1934

YERMOLOVA, Z. V., AND A. M. KALYUZHNAYA

"Bacterial Amines and Their Antigenic Properties," Zhurnal mikrobiol. i immunol.,
13, 3, 370-375, 1934

PROCESSES AND PROPERTIES INDEX

11c

ca

Enzyme-like mathematical agents. Z. V. Eruditive.
 Trans. VI Mountain Camp. Thawed. *Appl. Chem.* 1937
 2, Pt. 2, 120-2(1936). The investigation of lysozyme
 demonstrated its enzyme-like, thermally stable nature.
 It could be obtained from egg albumin, yeast, milk,
 blood plasma, different organs and cortex by Berde
 and Wolf (C. A. 20, 2214) methods. It leads to min-
 or of microbes in extremely low concentrations (1:1,000,000). Re-
 sults of microbial cultures possess a considerably higher
 decaying energy of various acids and gases than the corres-
 ponding living cultures. Lysozyme has been successfully used
 as a conservation agent for cartilaginous fish and water.
 E. H. Galkowsky

METALLURGICAL LITERATURE CLASSIFICATION

62

PROCESSES AND PROPERTIES MIXED

10

Ljuncyans, No properties and applications. Z. V.
 Kholm'eva and I. S. Bayanovskaya. *Acta Med. U.S.S.R.*
 S. 1, 246-57 (in French) (in Russian, 256-9) (1975).--
 With Russian

ASS-3LA METALLOGICAL LITERATURE CLASSIFICATION

GROUP 4A	GROUP 4B	GROUP 4C	GROUP 4D	GROUP 4E	GROUP 4F	GROUP 4G	GROUP 4H	GROUP 4I	GROUP 4J	GROUP 4K	GROUP 4L	GROUP 4M	GROUP 4N	GROUP 4O	GROUP 4P	GROUP 4Q	GROUP 4R	GROUP 4S	GROUP 4T	GROUP 4U	GROUP 4V	GROUP 4W	GROUP 4X	GROUP 4Y	GROUP 4Z

PROCESSES AND PROPERTIES INDEX

1ST AND 2ND EDITIONS

171

CA

Lysocymes. Z. V. Kuznetsov. *Izvestiya Sverdlovskoi*
Nauk. O. No. 4, (1968) (1968); Khim. Referat. Zhur. 2, No.
3, (1968) (1968). The utilization of the bacterium, lysocyme,
contained in tumors and secretions, in industry (conserva-
tion of caviar) and in medicine is described. Data on the
sensitivity of lysocyme to bases, acids, temp., adsorption
tendency, inactivation by salts of the heavy metals, are
presented and its fermenting properties are noted. Lym-
zyme is ident. as a polypeptide comp. N 15.0, O 48.05, H
0.4, P 0.25 and S 0.04%. W. R. Hunt

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

MATERIALS INDEX

CROSS REFERENCE

INDEX NUMBER

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

YERMOLOVA, Z. V., AND I. N. YANCOBSON

"Bacteriophage," in the book: *Rukovodstvo po syvorotochnomu i vaksinomu delu*
(Manual on Serum and Vaccine Work), 1943

YERMOL'YEVA, Z. V.

"Penicillin - Crustozin," *Zhur. Mikrobiol., Epidemiol., i Immunobiol.*, Nos.7-8,
1944

Microbe Biochemistry Section, VIEM

PROCESSES AND PROPERTIES INDEX

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CA

Kornel'ova, Z. V.: *Pesticides*. (in Russian.) Moscow:
 Khimicheskoye Izdatel'stvo Metallurgicheskoy Literatury.
 1966. 157 pp. R. II.

ASB-566 METALLURGICAL LITERATURE CLASSIFICATION

ASB-566 METALLURGICAL LITERATURE CLASSIFICATION										ASB-566 METALLURGICAL LITERATURE CLASSIFICATION									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

YERNOL'YEVA, Z V.

Yermol'yeva, Z. V. "On penicillin and its usage," Trudy XXV Vsesoyuz. s"ozda khirurgov. Moscow 1948, p. 83-94

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

YERMOL'YEVA, Z. V. Prof

USSR/Medicine - Otitis Media Suppurativa
Medicine - Penicillin

May/June 49

"Methodology in Treating Otitis Media Suppurativa," S. I. Eydel'shteyn, Dept of Experimental Therapy, All-Union Sci Res Penicillin Inst; Otorhinolaryngol Clinic, Moscow Oblast Sci Res Clinical Inst, 3 pp

"Vest Oto-Rino-Laringol" No 3

Results of two methods of penicillin treatment for subject infection--one administered by syringe and another by infusion, showing a high degree of efficacy in each case, with only a few patients suffering relapses and less than 15% of patients indicating negative effect. Dir, Dept of Experimental Therapy: Prof Z. V. Yermol'yeva. Sci Dir, Moscow Oblast Sci Res Clinical Inst: Prof A. I. Fel'dman, Hon Sci.

61/49T87

YERMOL'YEVA, Z. V.

20098 YERMOL'YEVA, Z. V. Pamyati N. F. Gamaleya. Mikrobiolog. 1859-1949.
Zhurnal obshchey biologii, 1949, No. 3, s. 157-60, s. portr.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949.

YERMOL'YEVA, Z. V. and Ravich, B. V.

"Possibility of the Formation of Penicillinase in the Organism in Tuberculosis Infection"

Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii, No 4, p31, 1949
w-19856

ERMOL'YEVA, Z. V.

USSR/Medicine - Antibiotics

Jan 51

"Application of Penicillin Together With Ekamoln and Novocain in Clinical Practice," Prof Z. V. Ermol'yeva, Corr Mem, Acad Med Sci USSR; G. Ye. Vaisberg, M. D. Braytseva, R. I. Agranovich, Moscow, Therapeutic Clinic and Surg Clinic, Gen Clinical Hosp Imeni N. A. Semashko, Min of Transp

"Ere. Kozh" Vol XXII, No 1, pp 43-48

Antibiotic ekamoln, isolated by Prof Z. V. Ermol'yeva and G. Ye. Vaisberg, enhances antibactericidal effect of penicillin or streptomycin and suppresses development of resistant forms of bacteria. Cites detailed

196712

USSR/Medicine - Antibiotics (Contd)

Jan 51

clinical data which show this and demonstrate that higher concn of penicillin or streptomycin is retained in the blood when the antibiotic is administered in combination with ekamoln and novocain. Carried out intramuscular injections of 100,000 units of penicillin, 1 ml of 0.5% ekamoln, and 1 ml of 1% novocain.

OK

196712

~~YERMOL'YEVA, Z.V.; LAZAREVA, Ye.N.~~

Medicinal forms of penicillin. Med. promyshl. SSSR no.5:12-17 Sept-
Oct 1952. (GLML 23:4)

1. All-Union Scientific-Research Institute for Penicillin and Other
Antibiotics.

YERMOL'YEVA, Z.

Introduction. Trudy **AMM SSER** 22:5-6 '52.

(MLRA 6:6)
(Antibiotics)

The experimental study of ecmolin. Z. V. Egorova,
L. K. Valodinskaya, A. B. Anisikaya, A. M. Bikhaleva,
and I. I. Chernikova. *Trudy Akad. Med. Nauk S.S.S.R.*
Antibiotiki i Khim. Farmakoter. No. 1, 7-14 (1959).
Obtained from the U.S.S.R. Academy of Sciences.
Pyroglyphes var. *gufensis*, *kinectatoris*, *Salmonele* *typicus*, etc.

"APPROVED FOR RELEASE: 03/20/2001

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APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R001962820012-0"

TERNULEVA, G. V.

The experimental study of nonprotein preparations from the liver and thyroid gland. Z. V. Semolova, L. A. Voklinskaya, E. N. Larionov, A. P. Avsturo, A. B. Azhinskaya, B. K. Berezina, B. V. Raviel, A. M. Rykalkova, and A. M. Gubova. *Trudy Inst. Med. Nauk S.S.S.R. Antibiotiki i ih Polucheniye* 22, No. 1, 14-21 (1952). --Antibiotics (I) (from the liver) and antibiotics (II) (from the thyroid) are heterochiral and biotransformable; the substances

"APPROVED FOR RELEASE: 03/20/2001

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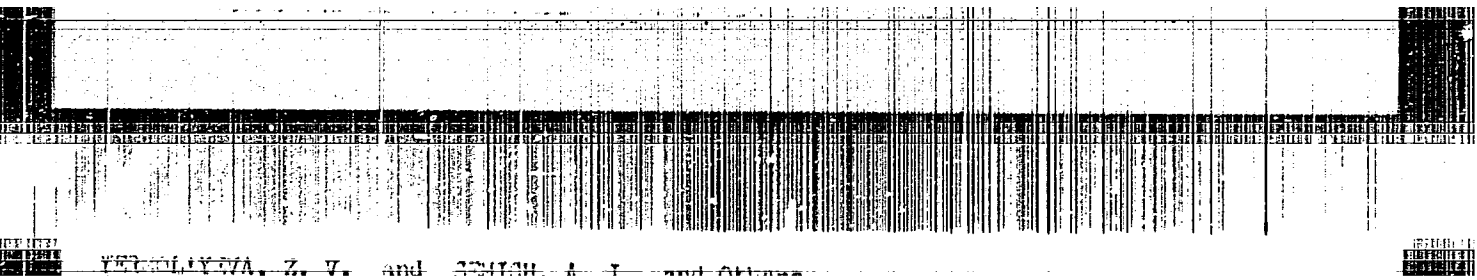
YERMOL'YENVA, Z.V.; AVTSYN, A.P.; BEREZINA, Ye.K.; GUSIOVA, A.M.

Experimental study of Soviet "kaspolon" in hematogenic tuberculosis in animals and an attempt to use this preparation in practice. Trudy AMN SSSR 22:21-25 '52. (MLRA 6:6)
(Tuberculosis) (Antibiotics)

Study of streptomycin when combined with other
A. P. Avetisyan, V. Pennd'eva, A. I. Semich, A. P. Avetisyan

"APPROVED FOR RELEASE: 03/20/2001

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YEMOL'YEVA, E.Y.

Present state of application of penicillin in medical
and veterinary practices. Tr. Akad. med. nauk SSSR
Vol 22:107-122 1952.

(GML 25:5)

1. Professor, Corresponding Member ~~AMS~~ USSR.

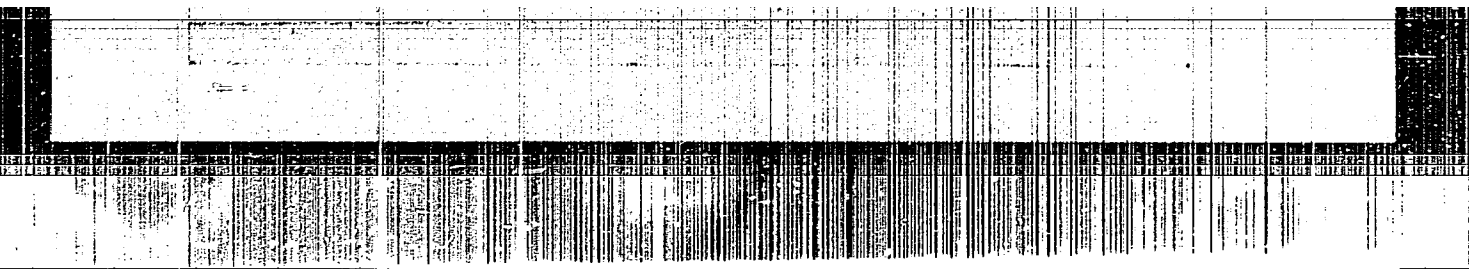
TERMOLOVA, Z. V.; VED'NIHA, Ya. A.

**Micromethod of determination of penicillin in blood
serum. Tr. Akad. med. nauk SSSR Vol 22:131-133 1952.
(CML 25:5)**

✓ Use of pantelin in combination with ecmolin in (11/3/51)
L. D. Heston, G. H. Vito

"APPROVED FOR RELEASE: 03/20/2001

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APPROVED FOR RELEASE: 03/20/2001

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YERMOL'YEVA, Zinaida Vissarienevna, 1899- , professor, chlen-korrespondent AMN SSSR.

[Streptomycin and new antibiotics; collection of leading articles on experimental study and clinical use of streptomycin, chloromycetin, aureomycin and terramycin] Streptomitsin i novye antibiotiki; sbornik perevodnykh statei po eksperimental'nomu izucheniiu i klinicheskomu primeneniiu streptomitsina, khloromitsetina, aureomitsina i terramitsina. Moskva, Izd-vo inostrannoi lit-ry, 1953. 302 p. (MLRA 6:8)

(Streptomycin) (Antibiotics)

YERMOL'YEVA, Z. V.

GAMAL'NYA, Nikolay Federovich; TIMAKOV, V.D., redaktor; MIKHEVICH, Yu.I.,
zamestitel' redaktora; KHUKOV-VNEKHNIKOV, N.N.; YERMOL'YEVA, Z.V.;
TROITSKIY, V.L.; BUDOVIN, I.I.; GRACHEVA, N.P., sozdatel'

[Collected works] Sbranie sochinenii. Moskva, Izd-vo Akademii
meditsinskikh nauk SSSR, Vol 5. 1953. 290 p. (MIRA 7:5)
(Gamaleia, Nikolai Federovich, 1859-1949)

SHORIN, V.A., professor; YERMOL'YEVA, Z.V.

Review of "Antibiotics and their use; collection of experimental studies." Edited by Z.V.Ermol'eva. Transactions of the Academy of Medical Sciences of the U.S.S.R., vol.22, no.1. Vest.AMN SSSR no.3:60 '53. (MLRA 7:1)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Yermol'yeva). (Antibiotics)

YERMOL'YEVA, ZINAIDA VISSARIONOVNA

YERMOL'YEVA, Zinaida Vissarionovna; RAVICH, Isabella Vladimirovna;
RAVASHIN, S.N., redaktor; BUL'DYAYEV, N.A., tekhnicheskiy redaktor

[Antibiotics] Antibiotiki. Moskva, Gos.izd-vo med. lit-ry.
1957. 29 p. (MLRA 10:9)
(ANTIBIOTICS)

YERMOL'YEVA, Z.V.; SHERMAN, R.Z.; RAVICH, B.V.; YAKIMOVA, M.P.

Results of the treatment of dysentery with streptomycin associated with ecmoline. Klin. med., Moskva 31 no.2:26-30 Feb 1953. (CML 24:3)

1. Professor, Doctor Medical Sciences for Sherman; Candidate Biological Sciences for Ravich. 2. Moscow.

YERMOL'YEVA, Z. V., SEMICH, A. I., BEREZINA, Ye.K., VALEDINSKAYA, L. K., PETROVA, M. A.
and RUBISOVA, L. I.

"Experimental study of Biomyacin," appears in TABCOB of Biomyacin (Experimental Study and
Clinical use of Biomyacin), edited by A. F. Bilibin, Moscow 1954.

SO: Translation-417, 21 Jun 1955.

YERMOLOVA, Z.Y., professor; KOKHANOVA, N.A., redaktor; MEL'NIKOVA, Ye.I.,
tekhnicheskii redaktor.

[Antibiotics from bacteria; collection of translated articles on the
chemical investigation, experimental study and clinical use of anti-
biotics of bacterial origin] Antibiotiki iz bakterii; sbornik perevodov
po khimicheskomu issledovaniyu, eksperimental'nomu izucheniiu i kli-
nicheskomu primeneniiu antibiotikov bakterial'nogo proiskhozhdeniia,
Moskva, Izd-vo inostrannoi lit-ry, 1954. 247 p.[Microfilm] (MIRA 8:2)

1. Chlen-korrespondent ANU SSSR (for Yermol'yeva)
(Antibiotics)

YERMOL'YEVA, Z.V., professor; USPENSKIY, V.I., redaktor; GLUKHOYEVA, G.A.,
tekhnicheskiiy redaktor

[The clinical use of antibiotics] Antibiotiki i ikh klinicheskoe
primeneniye [Moskva] Medgis, 1954. 365 p. (MIRA 7:10)
(ANTIBIOTICS)

YERMOL'YEVA, ZINAIDA VISSARIONOVNA,

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Antibiotki v sel'skom khozyaystve i pishchevoy promyshlennosti (Anti-
biotics in rural economy and in the food industry) Sbornik perevodov po
primeniyu antibiotikov v kachestve stimulyatorov rosta i dlya lecheniya
zabolevaniy zhivotnykh i rasteniy. Moskva, Izd. Inolit, 1954.
391 p. illus., diags., tables.
Chapter titles in Russian and English.

USSR/Medicine - Dysentery

YERMOL'YEVA, Z. V.

Card 1/1

Authors : Yermol'yeva, Z. V.; Sherman, R. Z.; Kassirskaya, E. G.; and Tatarinova, S. D.

Title : The peroral administration of streptomycin with ekmolin in the treatment of chronic dysentery

Periodical : Zhur. mikrobiol. epid. i immun. 4, 27-28, Apr 1954

Abstract : The peroral administration of streptomycin in ekmolin to child and adult patients suffering from chronic dysentery is described in detail. The advantages of using streptomycin in combination with ekmolin are explained. Other unsuccessful methods of treating dysentery are mentioned. No references are given.

Institution : The Chair of Microbiology of the Central Institute for the Advanced Training of Physicians

Submitted : January 15, 1954

YERMOL'YEVA, Z. V.
USSR/Medicine - Typhoid

FD-538

Card 1/1 Pub. 148 - 1/23

Author : Yermol'yeva, Z.V., Avtsyn, A.P., Semich, A.I., and Berezina, Ye.K.

Title : An investigation of the chemotherapeutic characteristics of biomycin
in Experimental typhoid fever cases

Periodical : Zhur. mikrobiol. epid. i immun., 6, 3-6, Jun 54

Abstract : White mice were experimentally enfectd with typhoid pneumonia. They
were treated per os with various doses of a water suspension of biomycin.
The biomycin had a definite antibiotic effect on the treated animals.
It brought about a decrease in the severity and distribution of patho-
morphological changes occuring in the lungs of the mice, and suppressed
the reproduction of the typhoid bacilli. Its action, however, was not
complete since the typhoid microorganisms could still be cultured from
the treated animals' organs even after 30-40 days. The results of
the experiments are presented on two charts. No references are cited.

Institution : Division of Experimental Therapy (Head- Prof. Z.V.Yermol'yeva), All-
Union Scientific-Research Institute of Antibiotics(Director - Cand
Tech Sci A. G. Baychikov)

Submitted : 10 May 1953

~~YERMOL'YEVA, Z.V.~~
~~LEBEDEV, D.D., professor; YERMOL'YEVA, Z.V., professor; NISEVICH, N.I.~~

Efficacy of internal administration of penicillin in combination
with echaoline in scarlet fever. Sov.med. 18 no.5:10-12 My '54.
(MLBA 7:5)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Yermol'yeva)
2. Iz kliniki detskikh infektsiy II Moskovskogo meditsinskogo instituta
im. I.V.Stalina. (Penicillin) (Scarlet fever)

YERMOLOVA, Z. V.

YERMOL'YEVA, Z.V., professor (Moskva)

Nikolai Fedorevich Gamaleia; 95th anniversary of his birth and 5th anniversary of his death. Klin. med. 32 no.7:82-87 J1 '54. (MLRA 7:8)
(GAMALEIA, NIKOLAI FEDOROVICH, 1859-1949)

YERMOL'YEVA, Z.V., professor.; SUKHAREVA, M.Ye. doktor meditsinskikh nauk.;
BLUMENTAL', K.V., kandidat meditsinskikh nauk.; ISKARZHITSKAYA,
A.I.

Use of biomycin and streptomycin with ecmoline in experimental and clinical diphtheria for the purpose of controlling the carrying of *Corynebacterium diphtheriae*. *Pediatrics*, no.6:40-44
N-D '55. (MIRA 9:6)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F. Gamaleya i infektsionnogo otdela kafedry pediatrii TSIU (sav.- deystvitel'nyy chlen AMN SSSR prof. G.N. Speranskiy) na baze bol'nitsy imeni S.P. Botkina (glavnyy vrach-prof. A.N. Shabanov, zav. infektsionnymi otdeleniyami A.N. Buznikov) 2. Chlen-korrespondent AMN SSSR.:for Yermol'yeva.

(*CORYNEBACTERIUM DIPHThERIAE*, eff. of drugs on biomycin, ecmoline & streptomycin)

(*ANTIBIOTICS*, eff.

biomycin & ecmoline, eff. on *Corynebacterium diphtheriae*)

(*STREPTOMYCIN*, eff.

on *Corynebacterium diphtheriae*)

~~YERMOL'YENVA, Z.V., professor; NAVASHIN, S.M.~~

Antibiotics in medicine. Priroda 44 no.12:47-50 D '55. (MLRA 9:1)
(Antibiotics)

~~YEMOL'YEV, S.V.~~

[Antibiotics] Antibiotiki. 1956. Moskva. (MIRA 915)
(ANTIBIOTICS)

YERMOL'YEVA, ZINAIDA VISSARIONOVNA

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STREPTOMITSIN (STREPTOMICIN) MOSKVA, MEDGIZ, 1956.

56, (3) P. DIAGRS., TABLES.

"LITERATURA": P. (58)

YERMOL'YEVA, Z.V.

[Penicillin] Penitsillin. Moskva, Medgiz, 1956. 62 p. (MLBA 10:8)
(PENICILLIN)

YERMOL'YEVA, Z.N., professor, otvetstvennyy redaktor; **BILIBIN, A.F.**, professor; **SHORIN, V.A.**, redaktor; **POPRIADUKHIN, K.A.**, tekhnicheskii redaktor

[Biomycin; experimental and clinical studies of biomycin] Biomitsin; eksperimental'noe i klinicheskoe izuchenie Biomitsina. Otv.red. Z.V. Ermol'eva i A.F.Bilibin. Moskva, Gos. izd-vo med. lit-ry. Vol.2.
[A collection of articles] Sbornik statei. 1956. 202 p. (MLBA 9:11)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Yermol'eva, Bilibin)
(AUREOMYCIN)

ПЕНЦИЛЛИН. З. И.

[Penicillin and its clinical uses] Penitsillin i primeneniye ego v klinike. Moskva, Medgiz, 1956. 358 p. (MLBA 10:2)
(PENICILLIN)

YEMCOE'YNA, Zinaida Vissarionovna, med.

[Antibiotics, an experimental and clinical study] Antibiotiki.
eksperimental'no klinicheskoe issuchenie. Medgiz, Gos.isd-vo
meditsinskoi literatury, 1956. 402 p. (MIRA 12:6)
ANTIBIOTICS)

YERMOL'YEVA, Z. V.

GAMALEYA, Nikolay Fedorovich, akademik; YERMOL'YEVA, Z. V., redaktor;
MILENUSHKIN, Yu. I., redaktor; ROGOSIN, I. I., redaktor; TIMAKOV,
V. D., redaktor; ZHUKOV-VEREZHMNIKOV, N. N., redaktor; YERMOL'YEVA,
Z. V., redaktor; TROITSKIY, V. L., redaktor; GRACHEVA, N. P., redak-
tor; ROMANOVA, Z. A., tekhnicheskii redaktor.

[Collection of works] Sobranie sochinenii. Red. kollegiia V. D. Ti-
makov i dr. Moskva, Gos. izd-vo med. lit-ry. Vol. 1 (Red. Z. V. Ermol'-
eva, I. I. Milemushkin, I. I. Rogosin). 1956. 422 p.

(MIRA 10-6)

(ANTHRAX) (INSANITY) (CHOLERA, ASIATIC) . .

YERMOL'YEVA, L. V.

In a brief article entitled "Globisporin," Z. V. Yermol'yeva describes the new antibiotic globisporin derived by N. A. Erusil'nikov from the strain of the ray fungus *Actinomyces globisporus* which was isolated by him. An investigation of the antibacterial properties of the new antibiotic indicated that the spectrum of its action does not differ from the antibacterial spectrum of streptomycin. It has been successfully applied in the therapy of pulmonary and other forms of tuberculosis. The calcium chloride complex of globisporin has been found to be highly effective in the therapy of tubercular meningitis. It is administered to adults intramuscularly in doses of one gram in 24 hours, either in single or double administrations. Like streptomycin, it may produce side effects. According to A. Ye. Rabukhin, however, these side effects are not as frequent nor as strongly expressed as those produced by streptomycin. In cases in which the patient does not tolerate streptomycin, globisporin may be successfully applied. (Streptomitsin [Streptomycin], Medgiz, Moscow, 1956, pp 39-40) (U)

Sum. 1391

YERMOL'YEVA, Z. V.

"Determination of the Concentration of Biomycin in Blood Serum,"
by A. I. Semich and M. A. Petrova, All-Union Scientific Re-
search Institute of Antibiotics, Biomitsin (Biomycin), edited
by Prof Z. V. Yermol'yeva, Corresponding Member, Academy of
Medical Sciences USSR, and Prof A. F. Bilibin, (Corresponding
Member, Academy of Medical Sciences USSR, Moscow, Medgiz, 1956,
pp 43-45

The author developed a method for the quantitative determination of
biomycin in blood serum. Meat-peptone broth with a pH of 6.8-7.0 was used
as a nutrient medium and the soil bacillus L₂ (spore forming) was used
as a test microbe. The proposed method produces good results and may be
used in the clinic. (U)

54M.1374

YERMOL'YEVA, Z. V.

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"The Present State of the Problem of Antibiotics", a report presented at the
First All-Union Conference Devoted to the Clinical-Experimental Study of Antibiotics,
Moscow, 25-27 april 1955, Antibiotiki, No 1, 1956.

YERMOL'YEVA, Z.V., professor

Present-day state of the problem of antibiotics. *Voen.-med. zhur.*
no. 5 (2-23) My '56. (MIRA 9:9)

1. Chlen-korrespondent AMN SSSR
(ANTIBIOTICS)

YERMOL'YEVA, E.V.; KOKHANOVSKAYA, T.M.

Intramuscular use of terramycin in experimental paratyphoid in monkeys. Antibiotiki, Moskva 9 no.2:20-23 Mar-Apr 56 (MLRA 9:3)

1. Tsentral'nyy institut usovershenstvovaniya vrachey i
Sukhumsкая mediko-biologicheskaya stantsiya ANU SSSR.

(OXYTETRACYCLINE, eff.

on exper. paratyphoid infect. in rhesus monkeys)

(PARATYPOID FEVERS, exper.

eff. of oxytetracycline in rhesus monkeys)

YERMOLOVA, Z.V., professor; RAVICH, I.V., kandidat meditsinskikh nauk

New data on the use of antibiotics. Zdrav.Kazakh. 16 no.9:10-17 '56.
(MIRA 10:1)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for
Yermol'yeva)
(ANTIBIOTICS)

YERMOL'YEVA, Z. V. (Corresponding Member, Acad. Medical Sci. USSR)

"Knowledge about Antibiotics at the Present Time," p. 16

Ministry of Health USSR, Proceedings of the Second All-Union Conference on Antibiotics,
31. May - 9 June 1957, pp.405, Moscow, Medgiz, 1957.

Yermol'yeva, Z.

ANTIBIOTICS

"The Problems of Antibiotics," by Professor Z. Yermol'yeva, Chairman of the Committee of Antibiotics of the Scientific Medical Council of the Ministry of Health USSR, Meditsinskiy Rabotnik, 24 May 1957, p 2.

This article, published on the occasion of the Second All-Union Conference of Antibiotics, deals with the progress made in the Soviet Union in the field of antibiotics. The author reports that, at the First Conference, only 60 papers were presented, while at the Second Conference, over 250 were scheduled.

The All-Union Institute of Antibiotics of the Ministry of Health USSR concentrates on technological problems. It studies the microorganisms producing antibiotics, perfects methods of production, and develops new preparations.

The Institute for the Search of New Antibiotics of the Academy of Sciences USSR, has as its task the development of new antibacterial, antiviral, and anticancerous preparations.

Card 1/4

- 1 -

ANTIBIOTICS

* [An antibiotic substance of animal origin. It is made in a form of a 0.5% aqueous solution. It is used in the prophylaxis and treatment of viral epidemic influenza as well as to prolong the action of penicillin.]

** [Suspension of procaine salt of penicillin in an aqueous solution of ecoline.]

Card 4/4

- 4 -

Yermol'yeva, Z.Y.
YERMOL'YEVA, L.V. (Moskva)

Development of elective antibiotic therapy. Antibiotiki 2 no.5:
12-17 8-0 '57. (MIRA 10:12)
(ANTIBIOTICS, therapeutic use,
progr. in Russia (Rus))

YERMOL'YEVA, Z. V.

YERMOL'YEVA, Z.V., prof.

Present state of some problems in the theory of antibiotics. Vest.
AMN SSSR 12 no.5:18-33 '57. (MIRA 11:1)

1. Chlen-korrespondent AMN SSSR
(ANTIBIOTICS
review (Rus))

YEMOL'YEVA, Z.V., professor (Moskva)

Aleksandr Fleming. Klin. med. 35 no.2:157-160 P '57 (MIRA 10:4)
(FLEMING, ALEXANDER, 1887-1955)

YERMOL'YEVA, Z.V.

YERMOL'YEVA, Z.V.

New antibiotics, new antibiotic drugs and their use; on the 40th anniversary of the October Revolution. Klin.med. 35 no.11:5-12 (MIRA 11:2)

N 57.

(ANTIBIOTICS, hist.
in Russia)

YERMOLO'YEVA, Z.V., prof., red.; SHLAPOBERSKIY, V.Ya., prof., red.;
POLIN, A.M., red.; ZUYEVA, N.K., tekhn.red.

[Practical manual on streptomycin therapy; use of streptomycin
in the clinical treatment of various diseases] Prakticheskoe
rukovodstvo po streptomitsinoterapii; primeneniye streptomitsina
v klinike pri razlichnykh zabolevaniyakh. Moskva, Gos.isd-vo med.
lit-ry, 1958. 209 p. (MIRA 13:3)

1. Chlen-korrespondent ~~AMN SSSR~~ (for Yermol'yeva).
(STREPTOMYCIN)

YERMOL'YEVA, Z.V., LAZAREVA, Ye.N., SOBOLEV, V.P., SAVHL'YEVA, A.I.,

Comparative study on therapeutic forms of penicillin for peroral administration under experimental conditions [with summary in English].
Antibiotiki, 3 no.3:45-49 My-Je '58 (MIRA 11:7)

1. Kafedra mikrobiologii i Sentral'nogo instituta usovershenstvovaniya vrachey i otdel khimioterapii Vsesoyuznogo nauchno-issledovatel'skogo instituta antibiotikov.

(PENICILLIN, effects,

on bact. in vitro, comparison of various oral prep.
(Rus))

YERMOL'YINA, Z.V., RAVICH, I.V., BRAUDE, A.I., NAVASHIN, S.M. (Moskva)

Effect of penicillin, streptomycin and tetracycline on tumor
growth: Antibiotiki 3 no.4:115-123 JL-Ag '58 (MIRA 11:10)
(ANTIBIOTICS)
(TUMORS)

YERMOL'YEVA, Z.V.; SUKHAROVA, M.Ye.; KUMIROVSKAYA, B.M.

Intramuscular injections of chlortetracycline with ecmoline and oral administration of tetracycline tablets in treating influenza and its complications in children. Antibiotiki 4 no.3:94-98 My-Je '59. (MIRA 12:9)

1. Kafedra mikrobiologii (sav. - chlen-korrespondent AMN SSSR prof.Z.V.Yermol'yeva) i kafedra pediatrii (sav. - deystvitel'nyy chlen AMN SSSR prof.G.N.Speranskiy) Tsentral'nogo instituta usovershenstvovaniya vrachey.

(FISH LIVER OIL, ther. use,

ecmoline in influenza in child., intramusc. inject. with chlortetracycline & oral admin. of tetracycline (Rus))

(CHLORTETRACYCLINE, ther. use,

influenza in child., intramusc. inject. with ecmoline & oral admin. of tetracycline (Rus))

(TETRACYCLINE, ther. use,

influenza in child., oral admin. with intramusc. inject. of ecmoline chlortetracycline (Rus))

(INFLUENZA, in inf. & child.,

ther., oral tetracycline with intramusc. inject. of ecmoline-chlortetracycline (Rus))

YERMOL'YEVA, Zinaida Visarionovna (1899-), prof., red.

[Antibiotics; an experimental and clinical study]Antibiotiki;
eksperimental'no-klinicheskoe izuchenie. Sbornik rabot. Mo-
skva, Medgiz, 1959. 434 n. (MIRA 15:12)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR.
(ANTIBIOTICS)

YERMOL'YEVA, Zinaida Vissariónovna; FURER, Nelli Moiseyevna, kand.biolog.
nauk; STAROSTENKOVA, M.M., Ed.; SAVCHENKO, Ye.V., tekhn.red.

[Antibiotics and their use] Antibiotiki i ikh primenenié. Moskva,
Izd-vo "Znanie," 1959. 37 p. (Vnesolunnoe obshchestvo po raspro-
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meditsina, no.21) (MIRA 12:12)

1. Chlen-korrespondent ~~AN~~ SSSR (for Yermol'yeva).
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YERMOL'YEVA, Z. V.

"Modern status of the problem of antibiotics and their utilization."

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Louis Pasteur, 1822-1895. Klin.med. 36 no.1:149-153 Ja '59.
(PASTEUR, LOUIS, 1822-1895) (MIRA 11:3)

YERMOL'YEVA, Z.V., prof.; MAVASHIN, S.M., kand.med.nauk

Microbes against microbes. Zdorov'e 4 no.11:10-12 N '58.
(MIRA 11:11)

1. Chlen-korrespondent ~~AMN~~ SSSR (for Yermol'yeva).
(ANTIBIOTICS)

YERMOLO'YEVA, Z.V.; VAYSBERG, G.Ye.; APANAS'YEVA, T.I.; GIVENTAL', N.I.

Stimulation of certain antibacterial factors in the animal organism
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1. Kafedra mikrobiologii TSentral'nogo instituta usovershenstvovaniya
vrachey.

(CRYPTOCOCCUS,
fermentation prod. of Cryptococcus & Acetobacter
xylinum, anti-infect. eff. in animals (Rus))
(ACETOBACTER,
same)

YERMOL'YEVA, Z.V.; YAROVY, L.V.; OIVENTAL', N.I.; SHALOMAYENKO, V.A.

Intramuscular administration of tetracyclines in the treatment of patients with brucellosis. Antibiotiki 4 no.4:57-59 J1-Ag '59. (MIRA 12:11)

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(TETRACYCLINE ther)

YERMOL'YEVA, Z.V.; GUBERWITZEV, M.A.; BRAUDE, A.I.

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(ANTIBIOTICS--CONGRESSES)

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YERMOL'YNA, Z.V.; PEKMAN, S.M.; SEMENOV, L.F.

Testing certain antibiotics for the prevention of radiation sickness.
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1. Institut eksperimental'noy patologii i terapii ANW SSSR, Sukhumi.
(RADIATION PROTECTION)
(ANTIBIOTICS)

YERMOL'YEVA, Z.V., prof.; BRAUDE, A.I., doktor med.nauk

**Symposium on antibiotics in Prague, May 18-23, 1959. Klin.med. 37
no.11:139-142 N '59. (MIRA 13:3)**

**1. Onlen-korrespondent AMN SSSR (for Yermol'eva).
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GAMALEYA, Nikolay Fedorovich; TIMAKOV, V.D., red.; MILMUSHKIN, Yu.I.,
sam.redaktora; TROITSKIY, V.L., red.toma; ZHUKOV-VEREZHNIKOV,
N.N., red.; YEMEL'YINA, Z.V., red.; ROGOZIN, I.I., red.;
GRACHEVA, N.P., red.; MILMUSHKIN, Yu.I., red.; ROMANOVA, Z.A.,
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bacterial sensitivity to antibiotics of the tetracycline series
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Antidotiki 5 no.2:73-76 M-Ap '60. (MIRA 14:5)

1. Kafedra mikrobiologii (zav. - chlen-korrespondent AMN SSSR.
prof. Z.V.Yermol'yeva) Tsentral'nogo) instituta isovershenstvovaniya
vrachey.

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(TETRACYCLINE)

(SALMONELLA)

YERMOL'YEVA, Z.V.

Some results and prospects for the experimental and clinical study of antibiotics in the light of tasks of the 7-year-plan. Antibiotiki, 5 no.3:5-11 My-Je '60, (MIRA 14:6)

1. Tsentral'nyy institut usovershenstvovaniya vrachey i Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(ANTIBIOTICS)

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1. Tsentral'nyy institut usovershenstvovaniya vrachey. Chlen-
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1. Chlen-korrespondent AMN SSSR.
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1. Tsentral'nyy institut usovershenstvovaniya vrachey, Kafedra
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YERMOL'YEVA, Z.V.; FURER, N.M.; BALEZINA, T.I.; FADEYEVA, L.L.; NEMIROVSKAYA,
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1. Laboratoriya novykh antibiotikov pri kafedre mikrobiologii
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1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(STREPTOMYCIN) (SALICYLIC ACID)

YERMOL'YEVA, Z.V.; VAYSBERG, G.Ye.; BRAUDE, A.I.; AFANAS'YEVA, T.I.;
GIVENTAL', N.I.; FURER, N.M.; FOMINA, I.P.; NAVASHIN, S.M.;
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1. Kafedra mikrobiologii (sav. - chlen-korrespondent AMN SSSR
prof. Z.V. Yermol'yeva) Tsentral'nogo instituta usovershenstvovaniya
vrachey.

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YERMOL'YEVA, Z.V.; LAZAREVA, Ye.N.; VOINOVA, T.I.; AVER'YANOVA, L.L.;
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1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov i
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1. Tsentral'nyy institut usovershenstvovaniya vrachey, Vsesoyuznyy
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(STREPTOMYCIN)
(PANTOTHENIC ACID)

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N '61. (MIRA 15:3)

1. Kafedra mikrobiologii (zav. - chlen-korrespondent AMN SSSR
prof. Z.V. Yermol'yeva) Tsentral'nogo instituta usovershenstvovaniya
vrachey, detskaya bol'nitsa No.4 (glavnyy vrach Z.I. Sletko)
Leningradskogo rayona Moskvy.
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(RADIATION—PHYSIOLOGICAL EFFECT)
(DRUGS—STERILIZATION)