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CIA 9042903

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p 101. CIA 9007443

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Jan 57 CTS

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Conference of the Leading Workers of Institutes of
Vaccines and Serums, by L. A. Shvartsman.

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Tasks of Scientific and Research Work in the
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Two Cases of Tularemia From Bites of Ticks, by ~~Dr~~
V. P. Borodin, N. A. Spitzyn, A. P. Samsonova, A. P.
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AFOIN-1A1.

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Leptospirosis of Cattle on the Sakhalin Island,
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A Case of Allergic Reaction to the Administration of
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CIA/FDD Size 1204

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AF 1105591

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for the Years 1948-1956, by F. G. Barinskiy.

RUSSIAN, per, Zhurn Mikrobiol Epidemiol i Immunobiologii, Vol XXVII, No 11, Nov 1956, pp 121-127.
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The Dynamics of Formation in Vitro of Resistant
Bacterial Forms to the Antibiotic Griseamin, by
A. F. Moroz.

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The Importance of Antitoxin Immunity in Protecting the Organism from Penetration of the Respiratory Tract by Bacterial Toxins, by A. I. Yakovlev, 14 pp.

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JPRS 31468

Effect of Sublethal Doses of Botulinal Toxin on
the Organism Following Multiple Administrations,
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Experiment on Liquidation of Natural Focalization of
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A.K. Shishkin.

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i Immunobiologii, Vol XXXII, No 6, 1961,
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USDA Tr V-1720

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Study of the Infectious Characteristics of the
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RUSSIAN, per, Zhur Microbiologii, Epidemiologii
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USDA Tr V-1720

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The Present Status and Future Prospects for
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Kazakhstan, by K. A. Makirov, I. K. Karakulov.

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Immunol, 1961, No 7, pp 12-19. 9094861

USDA Tr V-1735

Sci - Med

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Aerosol Immunization With Dry Living Vaccines and
Anatoxins. Report 6: Study of Reactivity and
Immunological Effectiveness of Aerosol
Immunization With Pulverized Vaccines
(Brucellosis, Tularemia, Anthrax and Plague) in
Man, by N. I. Aleksandrov, N. E. Gefen, K. G.
Gapochko, etc.

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Sci - Med

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Experimental Study of the Immunogenic Properties
Of Associated Anaerobic Anatoxins. Report 2:
Study of the Immunological Effectiveness of the
Sext-Anatoxin in Distant Reimmunization, by
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I. A. Larina, V. M. Shevelev.

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Immunobiol, Vol XXXII, No 7, 1961, pp 74-77. 4096828

USDA Tr V-1750

Sci - Med

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Comparative Studies of the Efficacy of Anti-
biotics and γ -Globulin in Experimental
Melioidosis Infection, by L. E. Khondanov,
A. P. Deryuzova, Z. T. Padalko, V. I.
Luk'yanova, S. O. Sakurko.

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Immunol, no 7, 1961, pp 114-117. 9094634

USDA Tr 9-1735

Sci - Med

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Mixed Infection With Q-rickettsiosis and
Brucellosis in Cattle, by G. R. Gazizova,
P. A. Sergeyeva.

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USDA Tr V-1151

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The Use of Fluorescent Sera in the Bacteriological
Diagnosis of Intestinal Infections, by V. D. Smirnov,
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Case of Botulism Provoked by the Causal Agent of
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9096830

USDA Tr V-1752

Sci - Med

Feb 62

184, 465

ON THE STAINING OF PARAAGGLUTINATING E. COLI
STRAINS WITH FLUORESCENT SERA OF DIFFERENT
SPECIFICITY, BY I. F. MIKHAYLOV, N. I. LAVRENT'YEV,
8 PP.

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JPRS 19280

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Aerosol Immunization With Dry Living Vaccines and
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Method and Technique of Mass Aerosol Immuniza-
tion of People With Pulverized Vaccines, by
H. I. Aleksandrov, H. E. Gelfen, K. G. Gapochko,
et al.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immuno-
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USDA Tr V-1770

Sci - Med

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A Study of Aerosols, by S.N. Muromtsev (deceased)
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Moscow, Zhurnal mikrobiologii, Epidemiologii i
immunobiologii, No. 9, 1961

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CHARACTERISTICS OF GAMMA-RAY IRRADIATED TETANUS
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BY V. M. VADIMOV, I. M. GONCHARENKO, 6 PP.

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EXPERIMENT IN THE APPLICATION OF FLUORESCENT
SERA TO PRACTICAL WORK, BY M. YE. LIPKIN,
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JPRS 20237

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A Study of Botulinum Toxoids. Communication
III: Botulinum Toxoid, Type C, by A. P. Markin,
E. P. Lukin, E. K. Petrova, A. A. Vorob'yev.

RUSSIAN, per, Zhurnal Mikrobiologii, Epidem-
iologii i Immunobiologii, No 12, 1961,
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USDA Tr V-1765

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Sci - Med

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Experiment in Mass Immunization of Minks Against
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Bulatova, T. I. Sergeyeva.

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USDA Tr V-1758

Sci - Med

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Podlevskii, A. F.
PHAGOCYTOSIS IN TYPHOID PATIENTS. [1962] [16]p.
10 refs. FASEB manuscript no. S 221-2.
Order from OTS or SLA \$1.60 63-19005

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) 1962 [v. 33] no. 1, p. 57-62.

DESCRIPTORS: *Phagocytosis, *Typhoid, Leukocytes, Corticosteroids, Antibiotics.

Sixty-eight typhoid patients were treated to determine the effectiveness of various treatments on phagocytosis. In most patients, a favorable course of convalescence progressed. Phagocytosis of the typhoid bacilli was found to be about twice as intense as that of the Shigella sonnei. A second examination showed a decrease in phagocytosis of Sonne's bacilli to normal levels and a marked increase regarding typhoid microbes in patients whose convalescence was favorable. The (Biological Sciences--Pathology, TT, v. 10, no. 6)
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63-19005

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- II. FASEB S-221-2
- III. Federation of American Societies for Experimental Biology, Washington, D. C.
- IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

Inhalation Immunization With Whooping Cough
Vaccine of Experimental Animals, by S. N. Muromtsev.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii
i Immunobiologii, No 2, 1962, pp 368. 3-8
FTD HT Special 15-70

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Experimental Observations of Group Associated
Immunization With Aerosols Made From Anatoxins,
(Tetanus and Staphylococcus), by I. F.
Titarenko.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immuno-
biol, Vol XXXIII, No 1, 1962, pp 8-214.
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Bukharin, O. V.
THE EFFECT OF VITAMIN B₁₂ ON PHAGOCYTOSIS.
[1962] [13]p. 7 refs. FASEB manuscript no. S-224-2.
Order from OTS or SLA \$1.60 63-19006

Trans. of "Zhurnal Mikrobiologii, Epidemiologii i
Immunobiologii (USSR)" 1962 [v. 33] no. 2, p. 37-41.

DESCRIPTORS: *Vitamin B complex, *Phagocytosis,
Reticuloendothelial system, *Dibazol, *Leukocytes,
Eosinophils, Immunity.

The influence of vitamin B₁₂ on the phagocytic activity
of leukocytes was studied; and the actions of dibazol and
vitamin B₁₂ on phagocytosis were compared. Injections
of vitamin B₁₂ helped to increase the phagocytic activity
of the leukocytes in rabbits. After the control
group was given a physiological solution, the experi-
mental and control animals were immunized with a
(Biological Sciences--Pathology, IT, v. 10, no. 6)
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63-19006

- I. Bukharin, O. V.
- II. FASEB S-224-2
- III. Federation of American
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mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

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Prolov, V. A.
THE EFFECT OF ANAPHYLACTIC SHOCK ON
PRECIPITIN PRODUCTION. II. THE EFFECT OF
DRUGS ACTING ON THE NERVOUS SYSTEM DURING
ANAPHYLACTIC SHOCK ON IMMUNOGENESIS. [1963]
[9]p. 16 refs. FASEB manuscript no. S 224-2.
Order from OTS or SLA \$1.10 63-19385

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Im-
munobiologii (USSR) 1962 [v. 33] no. 2, p. 41-45.

DESCRIPTORS: *Anaphylactic shock, *Allergy, Anti-
gens and antibodies, Drugs, *Nervous system, *Im-
munity, Ethers, *Anesthesia, Barbiturates, Titration.

Deep ether anesthesia alleviated the course of anaphy-
lactic shock, hexobarbital anesthesia aggravated it,
and azamethone had no effect on its course. The titer
of precipitins to the sensitizing and immunizing anti-
(Biological Sciences--Pharmacology, TT, v. 10, no. 5)
(over)

1. Title: Pentamine
- I. Prolov, V. A.
- II. Title: Effect ...
- III. FASEB S-224-2
- IV. Federation of American
Societies for Experimen-
tal Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

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Gorshunova, L. P.
ROLE OF THE LYMPH NODES IN THE MECHANISM
OF NATURAL RESISTANCE TO RABIES. [1962] [9]p.
6 refs. FASEB manuscript no. S 228-2.
Order from OTS or SLA \$1.10 63-19009

Trans. of Zhurnal Mikrobiologii, Epidemiologii i
Immunobiologii (USSR) 1962 [v. 33] no. 2, p. 45-48.

DESCRIPTORS: *Lymphatic system, Tissues (Biology),
Resistance, *Immunology, *Rabies, Excision,
*Antibodies.

Experiments were performed on 50 white rats weighing
120 to 140g. Twenty-five rats with excised inguinal
lymph nodes and 25 control animals were inoculated in
the femoral muscle with street rabies virus. On the
11th, 12th, and 42nd day after inoculation, blood from
both groups was analyzed for its content of virus-
(Biological Sciences--Pathology, TT, v. 10, no. 6)(over)

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- I. Gorshunova, L. P.
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- III. Federation of American
Societies for Experimental
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- IV. Scripta Technica, Inc.,
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1 July 63
A Comparative Study of the Intranasal and Aerosol
Methods of Vaccination Against Influenza, by
V. M. Zhdanov, V. V. Ritova, et al, 7 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
Vol XXXIII, No 11, 1962, pp 63-67. 9209777

USDA Tr V-1812

OTS 63-15464

Sci - Biol & Med Sci
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