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B. Sh. Ayrapetyants, 38 pp.

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CIA/FDD/U-6476

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001 - Medicine

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62-13727 CIA/FDD/U-6255

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Sci - Med, physiology

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(FDD 20990)

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USSR
Sci - Med, physiology

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July 69

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Sci - Medicine, physiology

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Nov 1956/CTS

(FDD 25731)

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CIA/FDD U-8903

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Oct 56

(FDD 25732)

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Sci - Medicine, neurophysiology

Oct 56

(FDD 25734)

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CIA/FDD U-8905

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Sci - Medicine, neurophysiology

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(FDD 25735)

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CIA/FDD U-8907

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Sci - Medicine, & neurophysiology

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(FDD 25733)

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Reactions and Conditioned Motor Reactions in
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Oct 56

(FDD 25737)

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Sci - Medicine, neurophysiology

Oct 56

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(FDD 25738)

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Sci - Medicine, neurophysiology

Oct 56

(FDD 25739)

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CIA/FDD U-8911

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Oct 56

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(FDD 25740)

Cortical Regulation of Function of the Thyroid Gland,
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Oct 56

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Sci - Medicine, neurophysiology

(FDD 25627)

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USSR

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USSR

Sci - Medicine, neurophysiology

(FDD 25629)

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Sci - Medicine, neurophysiology

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Feb ~~1956~~ 1956 CTS

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Robiner, Kh. G. Frenkleka, 12 pp.

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(FDD 25631)

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Feb 1956 CTS

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RUSSIAN, bimo per; Zhur Vysshey Nerv Deyatel', Vol IV,
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Sci - Medicine, neurophysiology

FEB 1956 CTS

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(FDD 25633)

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Vol IV, No 4, Moscow, Jul/Aug 1954, pp 581-585.

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Sci - Medicine, neurophysiology

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Sci - Medicine, neurophysiology

NY-1063

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Sci - Medicine

61, 877

NY-1063

On the Role of Cortical Action During the Process
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V. I. Ozmidova, 13 pp. UNCLASSIFIED

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US JPRS/NY-1-102

Sci - Medicine

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US JPRS/NY-L-104

Sci - Medicine

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ON INHIBITION AND ITS RELATION TO THE
PAVLOVIAN THEORY. [1961] [13]p. 1 ref.
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Trans. of Zhurnal Vysshei Nervnoi Deyatel'nosti
(USSR) 1955, v. 5, no. 2, p. 145-156.

DESCRIPTORS: *Nervous system, Inhibition, Stimula-
tion, Excitation, Theory, *Analyzers (Psychology)

The theory of Vvedenskiy of the basic nerve processes,
of the interrelationship between excitation and inhibi-
tion, the concept of stationary excitation (theory of
parabiosis), the principle of the plasticity of the devel-
opment of physiological processes in the nervous sys-
tem, of the significance of the time factor in physiolog-
ical reactions, of the functional condition of an excit-
(Biological Sciences--Physiology, TT, v. 7, no. 12)
(over)

62-15058

- I. Title: Pavlov's theory
- I. Rusinov, V. S.
- II. National Institutes of
Health, Bethesda, Md.
- III. Vvedenskiy, N. E.
- IV. Ukhromskii, A. A.

Office of Technical Services

DC-2250

The Nature of the Process of Central Inhibition,
by I. S. Beritov, A. I. Roybak, 17 pp.

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US JPRS/DC-L-1219

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Bykov, K. M.
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noshenii]. [1961] 20p.
Order from OTS or SLA \$1.60 62-15052

Trans. of Zhurnal Vysshel Nervnoi Deyatel'nosti
(USSR) 1955, v. 5, no. 4, p. 449-462.
Another trans. is available from SLA as RT-4273.

DESCRIPTORS: *Nervous system, *Conditioned reflex,
Physiology, Pathology, *Analyzers (Psychology)

(Biological Sciences--Physiology, TT, v. 7, no. 12)

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- I. Title: Pavlov's theory
- I. Bykov, K. M.
- II. National Institutes of
Health, Bethesda, Md.
- III. TR-4273

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Kupalov, P. S.
PHYSIOLOGICAL ORGANIZATION OF THE
PROCESSES OF EXCITATION AND INHIBITION IN
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REFLEX ACTIVITY. [1961] [13]p. (4 figs. omitted).
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(USSR) 1955, v. 5, no. 4, p. 463-473.

DESCRIPTORS: *Cerebral cortex, Excitation,
Inhibition, Conditioned reflex.

(Biological Sciences--Physiology. TT. v. 8, no. 1)

62-15055

I. Kupalov, P. S.
II. National Institutes of Health,
Bethesda, Md.

Office of Technical Services

S-4579

(DC-2159)

Characteristics of Conditioned Galvanic Skin Responses
and Alpha Rhythm Suppression Reactions in Man in
Response to Subthreshold and Suprathreshold Sound
Stimulation, by G. V. Gershuni, 19 pp.

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US JPRS/DC-L-887

Sci - Med

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S-4570

(DC-2159)

New Experimental Aspects in Studying Diencephalic
Mechanisms and Processes of Higher Nervous
Activity, by K. Lishak, 11 pp.

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Sci - Medicine

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CIA/RDP 3-0722

58.9/8

USSR
Sci - Medicine, physiology
Aug 56 CTS/DEK

(FDD 27827)

New Data on Conditioned and Unconditioned Reflexes,
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1007-3576
CIA/FDD U-8720

USSR

Sci - Medicine, physiology

Aug 56 CTS/DEK

38,922

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Order from OTS or SLA \$2.60 62-15338

Trans. of Zhurnal Vysshei Nervnoi Deyatel'nosti (USSR) 1956, v. 6, no. 1, p. 76-86.

DESCRIPTORS: *Nervous system, Morphology, Metabolism, Glycogen, Lipids, Inhibition, Histology, Brain, Mental diseases.

To construct a picture of the morphological counterpart of inhibitory processes, investigation of the whole neuron is required, and not merely of separate fragments of its complex structure, such as Nissl (Biological Sciences-Pathology, EE, v. 8, no. 1)(over)

62-15338

I. Smirnov, L. I.

Office of Technical Services

1075-D

Changes in the Cerebrum After Total Exclusion
of Visual, Auditory, Vestibular, and Olfactory
Receptors at an Early Age, by B. N. Klocovskiy,
Ye. N. Kosmarskaya, 10 pp.

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Vol VI, No 3, Moscow, 1956, pp 443-450.

US JPRS Tr L-1325-D

Sci - Medicine
Jan 59

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(DC-1075).

Changes in Higher Nervous Activity After Removal
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Types of Nervous Systems, by M. M. Karimova,
19 pp.

RUSSIAN, per, Zhur Vysshey Nervnoy Deyatel'nosti,
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JPRS-L-1324-2 D

Sci - Med
Feb 60

106,702

DC-1075

The Formation of Intero- and Exteroceptive Con-
ditioned Reflexes in Various Stages of Ontogenesis,
by N. A. Moiseyeva, 6 pp.

RUSSIAN, per, Zhur Vysshay Nervnoy Deyatel'nosti,
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UD JPRS DC-L-1323

Sci - Medicina
Jan 59

78,319

{FOUO EVIDENCE}

Further Development of the Problem of the Physiology
and Pathology of the Cervico-Visceral Interrelations
by K. M. BYKOV, D.A. DP.

RUSSIAN, bimo per, Zhur Vyssh Nerv Doyatol. izneni
Z. P. Pavlova, Vol V, No 4, Moscow, Jul/Aug 1955,
pp 447-462.

CIA/IDB U-8721

USSR
Sci - Medicine, physiology

38,919

AUG 56 CTS/DEX

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S-4576

(DC-2156)

Dynamics of the Formation of Simultaneous and
Trace Conditioned Reflexes of Alpha-Rhythm
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US JPRS/DC-L-877

Sci - Medicine

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NY-1063

Conditioned Reflex Changes of the Blind Spot and
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US JPRS/NY-L-101

Sci - Medicine

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Role of Verbal Suggestion on the Effectiveness
of Action of Medicinal Preparations, by A. L.
Gamburg.
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pp 87-92/ 1956
NTH 8-58-64
LOAN

Sci
Biol & Med Sci

1075-D

The Role of the Reticular Formation of the
Brain Stem in the Mechanisms of Consciousness,
by A. M. Gurvich, 16 pp.

RUSSIAN, per, Zhur Vyshey Servernoy Deyatel-
nosti, Vol VI, No 3, Moscow, 1956, pp 482-
493.

US JPRS Tr L-1327-D

Sci - Medicine
Jan 59

78,320

(FDD 29184)

Resolution of the Eighth Congress of the All-Union Society of Physiologists, Biochemists, and Pharmacologists pertaining to the Report of the Central Council of the All-Union Society of Physiologists, Biochemists, and Pharmacologists concerning the Work of the Society for the Period August 1947 to May 1955, 12 pp.

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S-4574

(DC-2150)

Electroencephalic Analysis of the Effect of
Aminazine on the Functional State of the Cerebral
Hemispheres by I. S. Robiner, 11 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel', imeni
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6

US JPRS/DC-L-885

Sci - Medicine, physiology

75,007

S-4575

(DC-2157)

Investigation of Electrical Phenomena in the
Cortical Terminals of Analysors of Dogs During
the Formation of Conditioned Defense Reflexes,
by R. N. Lur'ye, M. Ya. Barinovich, L. G.
Trofimov, 11 pp.

RUSSIAN, per, Zhur Vyshey Nerv Deyatel' imeni
I. P. Pavlova, Vol VI, No 6, Moscow, Nov/Dec
1956, pp 863-871.

US JPRS/DC-L-884

Sci - Medicine

74, 998

1075-D

A Device for the Auditory Examination of the
Encephalogram and Other Biological Currents
("Encephalophone"), by V. A. Kozhevnikov,
V. I. Soroko, 4 pp.

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Vol VI, No 3, Moscow, 1956, pp 479-481.

US JPRS Tr L-1326-D

Sci - Medicine
Jan 59

79,392

4567

(NY-1842)

The Theory of N. Ye. Vvedenskiy and A. A. Ukhtomskiy
on Inhibition and Its Connection With I. P. Pavlov's
Theory, by V. S. Rusinov, 15 pp.

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I. P. Pavlov, Vol V, No 3, Moscow, May/June 1955,
pp 305-317.

US JPRS/RU-L-348

sci - Medicine

74, 774

(NY-1494)

The Effect of Over Straining the Excitatory and
Inhibitory Processes in the Cerebral Cortex on the
State of the Internal Medium of the Organism, by
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