

GRASHCHENKOV, N.I.

Hundredth anniversary of the birth of four outstanding neurologists:
Babinsky, Bekhterev, Horsley, and Sherrington. Vest. AMN SSSR 13
no. 3:45-54 '58. (MIRA 11:4)

(NEUROLOGY
contribution of Babinsky, Bekhterev, Horsley &
Sherrington (Rus)

GRASHCHENKOV, N.I., prof., BOYEVA, Ye.M., kand.med.nauk

Dynamic disturbances of brain circulation. Vest. AMN SSSR 13 no.10:
48-57 '58 (MIRA 11:10)

1. Deystvitel'nyy chlen AMN SSSR (for Granshchenkov).
(BRAIN, blood supply
circ. disord. (Bus))

GRASHCHENKOV, N.I., prof.; NIKONOVA, O.S.

Hemorrhages and encephalomalacia in tumors of the brain [with
summary in English, p.62]. Vop. neurokhir. 22 no.1:3-7 Ja-F '58
(MIRA 11:3)

1. Kafedra nervnykh bolezney Tsentral'nogo instituta usovershenstvovaniya
vrachev i nervnoye otdeleniye Klinicheskoy ordena Lenina bol'nitsy
imeni S.P.Botkina. 2. Deystvitel'nyy chlen Akademii meditsinskikh
nauk SSSR (for Grashchenkov)

(BRAIN NEOPLASMS, complications,
encephalomalacia & hemorrh. (Rus)

(CEREBRAL HEMORRHAGE, etiology and pathogenesis,
tumors (Rus)

GRASHCHENKOV, N.I.

Tenth anniversary of foundation of the World Health Organization.
Sov.med. 22 no.7:138-145 J1 '58 (MIRA 11:10)

1. Itse-prezident Yevropeyskogo regional'nogo komiteta Vsemirnoy
organizatsii zdravookhraneniya. Deystvitel'nyy chlen Akademii
meditsinskikh nauk SSSR.
(WORLD HEALTH ORGANIZATION
organiz. & funct. (Rus))

26-58-4-1/45

AUTHOR: Grashchenkov, N.I. Corresponding Member of the USSR Academy
of Sciences

TITLE: Lenin's Reflection Theory and the Modern Physiology of the
Sense Organs (Leninskaya teoriya otrazheniya i sovremen-
naya fiziologiya organov chuvstv)

PERIODICAL: Priroda, 1958, ⁴⁷Nr 4, pp 3-12 (USSR)

ABSTRACT: The author cites Lenin's Reflection Theory and points out
that it is gradually becoming a basic law with each new
discovery made in the field of the physiology of the organs
of sense. This law contends that the source of perceptions
is the world existing outside our consciousness and beyond
the sphere of our influence.
There is one photo and three references, two of which are
English and one Soviet.

AVAILABLE: Library of Congress

Card 1/1

1. Sense organs-Physiology
2. Lenin's Reflection Theory

GRASHCHENKOV, N.I. (Moskva)

History of neurology. Zhur.nevr. i psikh. 58 no.1:111-115 '58.
(NEUROLOGY, history, (MIRA 11:2)
in Russia (Rus))

GRASHCHENKOV, N.I., SEVOST'YANOVA, G.A.

~~_____~~ Infectious diseases of the diencephalon [with summary in French].
Zhur.nevr. i psikh 58 no.4:395-402 '58. (MIRA 11:5)

1. Klinika nervnykh bolezney (zav. kafedroy - prof. N.I. Grashchenkov)
TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.
(DIENCEPHALON, dis.
infect.dis., systemic manifest. (Rus))

GRASHCHENKOV, N.I., NIKONOVA, O.S.

Problem of acute serous or lymphocytic choriomenigitis [with summary
in French]. Zhur.nevr. i psikh. 58 no.6:675-680 '58 (MIRA 11:7)

1. Nervnoye otdeleniye Klinicheskoy ordena Lenina bol'nitsy imeni
S.P. Botkina i kafedra nervnykh bolezney (zav. - prof. N.I. Grashchenkov)
TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.
(MENINGITIS,
acute serous & lymphocytic choriomenigitis (Rus))

GRASHCHENKOV, N.I.

GASHCHENKOV, N.I., IRGER, I.M., KASSIL', G.N., KAMENETSEAYA, B.O.
(RDYNETS, G.V.)

Principles of pathogenic therapy in cerebrocranial injuries;
neurohormonal reactions in acute cerebrocranial injuries [with
summary in French]. Zhur.nevr. i psikh. 58 no.10:1204-1209 '58
(MIRA 11:11)

1. Klinika nervnykh bolezney (zav. - prof. N.I. Grashchenkov)
TSentral'nogo instituta usovershenstvovaniya vrachey i neyrokhirurgicheskoye
otdeleniye (zav. - doktor med.nauk I.M. Irger) bol'nitsy
imeni S.P. Botkina).

(BRAIN, wds & inj.
adrenocortical reactions (Rus))
(ADRENAL CORTEX HORMONES, physiol.
in brain inj. (Rus))

GRASHCHENKOV, N.I.; KASSIL', G.N.

Neuro-humoral and neuro-hormonal correlates in certain forms of neural pathology. Zhur. nevr. i psikh 58 no.12:1446-1454 '58. (MIRA 12:1)

1. Laboratoriya klinicheskoy neyrofiziologii AN SSSR na base kliniki nervnykh bolezney I Moskovskogo ordena Lenina meditsinskogo instituta (zav. - prof. N.I. Grashchenkov), Moskva.

(NERVOUS SYSTEM, dis.

neuro-humoral & neuro-hormonal correlates (Rus))

(ENDOCRINE GLANDS, physiol.

neuro-endocrine & neuro-humoral correlates in MS dis. (Rus))

GRASHCHENKOV, NIKOLAY IVANOVICH

" HEALTH AND SOCIAL WELLBEING",

A PAPER PRESENTED AT THE FOURTH WORLD CONGRESS ON SOCIOLOGY , 8-15 SEPT 59

SO: 3,141,918

20 OCT. 59

GRASHCHENKOV, Nikolay Ivanovich; LOBOVA, L.P., red.; BOGACHEVA, Z.I.,
tekh.n.red.

[Role of V.M.Bekhterev in the development of Russian neurology]
Rol' V.M.Bekhtereva v razvitii otechestvennoi nevrologii.
Moskva, Gos.izd-vo med.lit-ry Medgiz, 1959. 43 p. (MIRA 12:9)

1. Deystvitel'nyy chlen AMN SSSR i AN BSSR, chlen-korrespondent
AN SSSR (for Grashchenkov).
(BEKHTEREV, VLADIMIR MIKHAILOVICH, 1857-1927) (NEUROLOGY)

GRASHCHENKOV, Nikolay Ivanovich, red.; TSUKER, M.B., red.

[Vascular and infectious diseases of the nervous system and
diencephalic forms of pathology] Soaudistye i infektsionnye
zabolevaniia nervnoi sistemy i dientsefal'nye formy patologii.
Moskva. Mosk.pravda, 1959. 368 p. (MIRA 13:8)

(NERVOUS SYSTEM--DISEASES)

FILEMONOV, I.N., prof.; KONONOVA, Ye.P., prof.; LAVRENT'YEV, B.I., prof.;
PLECHKOVA, Ye.K., prof.; SNESAREV, P.Ye., prof., zasluzhennyy
deyatel' nauki; GRASHCHENKOV, N.I., otv.red.; BOGOLEPOV, M.K.,
prof., red.; DAVIDENKOV, S.N., red.; MIKHEYEV, V.V., prof.,
red.; RAZDOL'SKIY, I.Ya., red.; SMIRNOV, L.I., red.; FUTER,
D.S., prof., red.; SENCHILO, K.K., tekhn.red.

[Multivolume manual on neurology] Mnogotomnoe rukovodstvo po
nevrologii. Moskva, Gos.izd-vo med.lit-ry. Vol.1, book 1.
[Anatomy and histology of the nervous system] Anatomia i gisto-
logia nervnoi sistemy. 1959. 487 p. (MIRA 12:8)

1. Chlen-korrespondent AMN SSSR (for Filimonov, Razdol'skiy,
Smirnov). 2. Chlen-korrespondent AN SSSR (for Lavrent'yev, Grashchen-
kov). 3. Deystvitel'nyy chlen AMN SSSR (for Grashchenkov, Davidenkov).
(NERVOUS SYSTEM)

Grashchenkov, N I

PHASE I BOOK EXPLOITATION SOV/3493

Vesoyunoye soveshchaniye po filosofskia voprosam yestestvoznaniya
 Filosofskiyeblye problemy sovremenogo yestestvoznaniya; truly sovesh-
 chaniye po filosofskiyeblye problemam sovremenogo yestestvoznaniya
 Transactions of the All-Union Conference on Philosophic Problems
 of Natural Science Moscow Izd-vo AN SSSR, 1959. 263 p.
 Errata slip inserted. 6,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR.

Ed. of Publishing House: A.I. Kompaneyets; Tech. Ed.: I.N. Dorokhina;
 Editorial Committee: P.N. Fedoseyev, Corresponding Member, Academy
 of Sciences USSR (Chairman), B.M. Vul, Corresponding Member,
 Academy of Sciences USSR, M.E. Osel'yakovskiy, Academician, Academy
 of Sciences USSR, N.P. Skakun, Corresponding Member, Academy
 of Sciences USSR, V.N. Stokov, Professor, Academy of Sciences USSR,
 Candidate of Philosophical Sciences (Scientific Secretary)

PURPOSE: This book is intended for natural scientists and philosophers
 who are interested in coordinating Communist philosophy with science.
 COVERAGE: This is a publication of the transactions of the All-Union
 Conference on Philosophic Problems of Natural Science which took
 place in Moscow, October 21-25, 1958. The Conference was
 attended by 20 academicians and 30 corresponding members of the
 Academy of Sciences USSR, 15 academicians and 34 members of re-
 public and special academies, 186 university and college workers,
 public and special scientists, 186 university and college workers,
 official and scientific representatives, and 215 correspondents.
 Chairman of the Organization Committee, K.Y. Ostrovityanov, was
 to write the efforts of Soviet philosophers and scientists in
 the dialectical-materialistic interpretation of the achievements
 of modern science, and to provide the philosophical background
 required for the study of modern scientific problems.

Titin, M.B., Academician. A Great Ideological Instrument for the
 Investigation and Transformation of the Universe (Commemorating
 the 50th Anniversary of the Completion of V.I. Lenin's Book
 Materialism and Empirio-criticism) 12

Osel'yakovskiy, M.E., Academician, AS USSR. V.I. Lenin and the
 Philosophical Problems of Modern Physics 32

Aleksandrov, A.D., Corresponding Member, AS USSR. Philosophic
 Content and Significance of the Theory of Relativity 93

Ledrov, B.M., Professor. Relationships Between the Different
 Forms of Motion in Nature 137

Fok, V.A., Academician. Interpretation of Quantum Mechanics 212

Sobol'tev, S.L., Academician, and A.A. Lyapunov, Professor. Cybernetics
 and Natural Science 237

Asbat'manov, V.A., Academician. Certain Methodological Problems
 of Cosmology 268

Frank, G.M., Corresponding Member, Academy of Medical Sciences
 USSR, and Y.A. Engel'gardt, Academician. Role of Physics and
 Chemistry in the Study of Biological Problems 291

Oshin, A.I., Academician. Problem of the Origin of Life in the
 Light of the Achievements of Modern Science 304

Grashchenkov, N.I., Corresponding Member, AS USSR. Lenin's Theory
 of Matter and the Modern Physiology of the Sense Organs 341

DISCUSSION OF REPORTS

Shirokov, M.P., Professor 365

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(12)

GRASHCHENKOV, N.I., prof.

International conferece on the electroencephalography of the
higher nervous activity, Moscow, October 6-11, 1958, Vest.AMN
SSSR no.1:41-53 '59. (MIRA 12:2)

1. Daystvitel'nyy chlen AMN SSSR.
(ELECTROENCEPHALOGRAPHY)

GRASHCHENKOV, N. I.

26(9)

ARTICLE:

TITLE:

PERIODICAL:

ABSTRACT:

Gusakov, Ye. E., Candidate of Philosophical Sciences
Problems Concerning Philosophy of Modern Natural Science (Filosofskie
biye voprosy sovremennoye yestestvoznaniya)

Vestnik Akademi nauk SSSR, 1959, Nr 1, pp 132-138 (USSR)

At the end of October last year an all-Union conference took place which dealt with these problems. The conference had been convened by the Akademiya nauk (Academy of Sciences) and the Ministerstvo Vyshego Obratovaniya SSSR (Ministry of Higher Education of the USSR). More than 600 well-known experts in the spheres of sciences and philosophy took part, among them representatives of the Academies of the Union, Republics and Autonomous Provinces as well as scientists from scientific research institutes and universities. Scientists from scientific institutes from Bulgaria, Poland, Germany, Hungary and Czechoslovakia were guests. It was the first time that the conference was held in the USSR. The conference was held in the city of Novosibirsk for the purpose of a dialectic-materialistic method of scientific research which is intended to contribute towards a solution of the most important scientific problems in an short period of time. Each were the ideas expressed by Academician A. N. Kosygin, Chairman of the Committee for the Organization of the Conference on the part of their opening speeches.

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...the ideas expressed by Academician A. N. Kosygin, Chairman of the Committee for the Organization of the Conference on the part of their opening speeches. M. B. Mitin, Academician, spoke about Lenin's "materialism and empiriocriticism" as the methodological weapon for the perception and transformation of objective reality. E. M. Gashchenkov, Corresponding Member, Academy of Sciences, USSR, spoke about the philosophical meaning and the importance of the theory of relativity. S. L. Sobolev, Academician, and A. A. Lyubimov, Professor, dealt with operational and natural science.

Card 2/4

...dealt with operational and natural science. S. L. Sobolev, Academician, and A. A. Lyubimov, Professor, dealt with operational and natural science. V. A. Engelgardt, Academician, and G. M. Zaslavskiy, Corresponding Member, AN SSSR reported on the role of physics and chemistry in investigating biological problems. A. I. Oparin, Academician spoke about the formation of life in the light of the achievements of modern natural science. E. M. Gashchenkov's report dealt with the Lenin's reflex theory and modern physiology of the sensual organs. A. A. Lyubimov opposed the opinion expressed by M. E. Chel'omsky that in the capitalist countries a crisis in physics is approaching.

GRASHCHENKOV, N.I., prof.

Impressions of medical research and practice in Denmark, Sweden and
England. Vest. AMN SSSR 14:70-73 '59. (MIRA 13:1)

1. Deystvitel'nyy chlen AMN SSSR.
(MEDICINE)

GRASHCHENKOV, N.I.; LATASH, L.P.; FISHMAN, M.N.

Research on cerebral currents in diencephalic syndrome. Zhur. nevr.
i psikh. 59 no.1:32-44 '59. (MIRA 12:3)

1. Kafedra nervnykh bolezney Tsentral'nogo instituta usovershenstvovaniya
vrachey i gruppy individual'nykh rabot pri Otdelenii biologicheskikh
nauk (rukovoditel' - prof. N.I. Grashchenkov) AN SSSR, Moskva.

(DIENCEPHALON, dis.

diencephalic synd. EEG (Rus))

(ELECTROENCEPHALOGRAPHY, in var. dis.

diencephalic synd. (Rus))

GRASHCHENKOV, N.I.; IRGER, I.M.; KASSIL', G.M.; VEYN, A.M.; KAMENETSKAYA, B.I.

Basis for pathogenic therapy of cerebrocranial injuries. Report no.1.
Functional state of the hemato-encephalic barrier in acute closed cerebro-
cranial injuries. Zhur. nevr. i psikh 59 no.3:351-356 '59. (MIRA 12:4)

1. Klinika nervnykh bolezney (zaveduyushchiy - prof. N.I. Grashchenkov)
TSentral'nogo instituta usovershenstvovaniya vrachey i neyrokhirurgiche-
skoye otdeleniye (zav. - doktor med. nauk I.M. Irger) bol'nitsy imeni
S. P. Botkina, Moskva.

(BRAIN, wds. & inj.

hemato-encephalic barrier (Rus))

(HEMATO-ENCEPHALIC BARRIER, in var. dis.

brain inj. (Rus))

GRASHCHENKOV, N.I.

Survey of work of the annual meeting of American neuro-pathologists, the Medical Council of the Multiple Sclerosis Society, and the 83rd annual meeting of the American Neurological Association, Atlantic City, June 15-18, 1958. Zhur. nevr. i psikh. 59 no.5:621-627 '59.
(UNITED STATES--NEUROLOGY) (MIRA 12:7)

GRASHCHENKOV, N.I.; VEYN, A.M.

~~Neuroallergic relations in the histopathology of multiple sclerosis~~
[in German] by Tibor Lehoczky. Reviewed by N.I. Grashchenkov, A.M.
Vein. Zhur. nevr. i psikh 59 no.5:632-633 '59. (MIRA 12:?)
(MULTIPLE SCLEROSIS) (LEHOCZKY, TIBOR)

GRASHCHENKOV, M.I.; KASSIL', G.N.; USOVA, M.K.; VEYN, A.M.; IL'INA, N.A.;
KAMENETSKAYA, B.I.; MEL'NIKOVA, Ye.M.

Application of acupuncture in certain diseases; clinical physiological
investigations. Zhur.nevr.i psikh. 59 no.10:1159-1166 '59.

(MIRA 13:3)

1. Laboratoriya reflektornoy terapii Instituta psikiatrii (direktor -
prof. D.D. Fedotov) Ministerstva zdravookhraneniya SSSR, Moskva.
(ACUPUNCTURE)

GRASHCHENKO, A. I.

30(9)
AUTHOR:

TITLE:

PERIODICAL:

ABSTRACT:

Card 1/3

None Given
SOV53-6-4-6/12
All-Union Conference on Philosophical Problems of Modern Natural Science (Vsesoyuznyy konferentsiya po filozofskim voprosam sovremennoy prirodovedeniya) By the Editor (Ot redaktsii)
Voprosy fizicheskikh nauk, 1959, Vol. 68, Nr. 4, pp 717-727 (USSR)

The above conference took place at Moscow in October 1958; it was attended by more than 600 scientists, among them 20 Academicians and 30 Corresponding Members, AS USSR, as well as by delegates from Bulgaria, Hungary, East Germany, and Czechoslovakia. The following lectures delivered at the conference are listed: Academician M. M. MISHIN (on Lenin's views on dialectics and epistemology); Academician AS USSR E. M. Zhukovskiy (on the philosophical aspects of the problems of modern physics); Academician AS USSR R. M. Keldysh (on the relationship of the theory of motion of matter in nature); Academician V. A. Zok ("Interpretation of Quantum Mechanics" - already published in Voprosy fizicheskikh nauk, 1957, Vol. 62, Nr. 4); Corresponding Member AS USSR A. B. Aleksandrov ("The Philosophical Content of and the

Significance of the Theory of Relativity"); Academician V. A. Ambartsumyan (on the methodological problems of cosmology); Academician V. A. Sobolev and Professor A. A. Ivanyuk ("Epistemology and Natural Science"); Corresponding Member AS USSR G. M. Frank and Academician V. A. Engel'gardt ("On the Part Played by Physics and Chemistry in the Investigation of Biological Problems"); Academician A. I. Oparin ("The Problems of the Origin of Life in the Light of the Progress Made by Modern Natural Science"); and, finally, Corresponding Member AS USSR M. A. Gurevich (on the theory of evolution).
50 delegates took part in the discussion of these lectures. Next, the introductory speech delivered by the President of the AS USSR, Academician A. M. Meznerov, is reproduced, and so is the closing speech by Corresponding Member AS USSR Z. E. Fedoseyev, and finally a resolution passed by the All-Union Conference on philosophical problems of modern natural science is given under the title "On the Tasks of dealing with Philosophical Problems of Natural Sciences".
The resolution essentially contains an appeal for the

Card 2/3

investigation of all new scientific facts in the sense of the adaptation of ideas to the resolution of the 20th Party Congress, cooperation of institutes, coordination of research work, as well as some problems of organization. In conclusion, a list of printed works is given, in which the lectures delivered during the conference were published. There are 8 Soviet references.

Card 3/3

GRASHCHENKOV, N.I., prof.; RABKIN, Ye.B., prof. (Moskva)

Use of galvanic current in the correction of refractive errors
[with summary in English]. Vest.oft. 72 no.1:33-38 Ja-F '59.
(MIRA 12:2)

1. Deystvitel'nyy chlen AMN SSSR (for Grashchenkov).
(REFRACTIVE ERRORS, ther.
galvanic current (Rus))
(ELECTROTHERAPY, in var. dis.
galvanic current ther. of refractive errors (Rus))

MYASISHCHEV, Vladimir Nikolayevich, prof., red.; KHVILIVITSKIY,
Teodor Yakovlevich, starshiy nauchnyy sotrudnik, red.;
GRASHCHENKOV, N.I., prof., red.; ANAN'YEV, B.G., prof., red.;
VASIL'YEV, L.L., prof., red.; GILYAROVSKIY, V.A., prof., red.
[deceased]; OMOROKOV, L.I., prof., zasluzhennyy deyatel' nauki,
red.; PROTOPOPOV, V.P., prof., red. [deceased]; BERKENBLIT,
Z.M., red.; RULEVA, M.S., tekhn.red.

[V.M.Bekhterev and modern problems in the structure and function
of the brain under normal and pathological conditions; transactions
of the All-Union Conference in Honor of the 100th Anniversary of
V.M.Bekhterev's Birth] V.M.Bekhterev i sovremennyye problemy stroe-
niya i funktsii mozga v norme i patologii; trudy Vsesoiuznoi
konferentsii, posviashchennoi stoletiu so dnia rozhdeniya V.M.
Bekhtereva. Pod red. V.N.Miasishcheva i T.IA.Khvilivitskogo.
Leningrad, Gos.izd-vo med.lit-ry Medgiz, Leningr.otd-nie, 1959.
294 p.

(MIRA 14:2)

(Continued on next card)

MYASISHCHEV, V.N.---(continued) Card 2.

1. Chlen-korrespondent Akademii pedagogicheskikh nauk RSFSR (for Myasishchev). 2. Predsedatel' Uchenogo meditsinskogo soveta Ministerstva zdravookhraneniya SSSR, chlen-korrespondent AN SSSR i deystvitel'nyy chlen AMN SSSR (for Grashchenkov). 3. Deystvitel'nyy chlen Akademii pedagogicheskikh nauk RSFSR (for Anan'yev). 4. Chlen-korrespondent AMN SSSR (for Vasil'yev). 5. Deystvitel'nyy chlen AMN SSSR (for Gilyarovskiy). 6. Deystvitel'nyy chlen AN USSR (for Protopopov).

(NERVOUS SYSTEM)

(BEKHTEREV, VLADIMIR MIKHAILOVICH, 1857-1927)

GRASHCHENKOV, N. I.; LATASH, L. P.; SOLOV'YEVA, A. D. (Moskva)

O klinicheskikh i elektroentsefalograficheskikh proyavleniyakh
paroksizmal'nykh narusheniy bodrstvovaniya pri porazhenii gipotalammezentsfal'noy
oblasti u cheloveka

report submitted for the First Moscow Conference on Reticular Formation,
Moscow, 22-26 March 1960.

GRASHCHENKOV, N.I.; KASSIL', G.N.

Clinical and physiological analysis of some forms of diencephalic pathology. Vest. AMN SSSR 15 no. 10:3-18 '60. (MIRA 14:4).

1. Laboratoriya neyro-gumoral'noy regulyatsii Instituta vysshey nervnoy deyatel'nosti AN SSSR i nauchno-issledovatel'skaya gruppy AMN SSSR.

(DIENCEPHALON---DISEASES)

GRASHCHENKOV, N. I., prof.; ROGOVER, A. B., kand.med.nauk; GEXHT, B. M.;
-VEYN, A. M., kand.med.nauk (Moskva)

Some problems in the distribution of multiple sclerosis. Klin.med.
38 no.9:6-12 S '60. (MIRA 13:11)

1. Deystvitel'nyy chlen AMN SSSR (for Grashchenkov).
(MULTIPLE SCLEROSIS)

GRASHCHENKOV, N.I.; GEKHT, B.M.; FISHMAN, M.N. (Moskva)

Eleventh yearly meeting of the American Academy of Neurology. Zhur.
Zhur. nevr. i psikh. 60 no.3:369-373 '60. (MIRA 14:5)
(UNITED STATES—NEUROLOGY)

GRASHCHENKOV, N.I.; IRGER, I.M.; KASSIL', G.N.; GIL'MAN, P.M.; KAMENETSKAYA, B.I.

Principles of pathogenic therapy in cerebrocranial injuries. Report
No.3: Physiological mechanism of certain forms of therapy. Zhur.nevr.
i psikh. 60 no.5:551-555 '60. (MIRA 13:9)

1. Klinika nervnykh bolesney (zav. - prof. N.I. Grashchenko) Tsentral'-
nogo instituta usovershenstvovaniya vrachey i neyrokhirurgicheskoye
otdeleniye (zav. - doktor meditsinskikh nauk I.M. Irger) bol'nitsy
imeni S.P. Botkina, Moskva.

(BRAINS--WOUNDS AND INJURIES)
(BLOOD VESSELS--PERMEABILITY)

GRASHCHENKOV, N. I. and KASSIL, G. M. (USSR)

"The clinico-physiological analysis of some forms of the diencephalic region"

Report submitted to the 7th Intl. Congress of Neurology,
Rome, Italy, 10-15 Sep 61

GRASHCHENKOV, N.I.; MEL'NIKOV, S.A.; ROGOVER, A.B.; VEYN, A.M.; GEKIT, B.M.

Multiple sclerosis and its geographic distribution. Vest. AMN SSSR
16 no. 6: 57-60 '61. (MIRA 15:1)

1. I Moskovskiy ordena Lenina meditsinskiy institut imeni I.M. .
Sechenova. (MULTIPLE SCLEROSIS) (MEDICAL GEOGRAPHY)

GRASHCHENKOV, N.I.; SEVOST'YANOVA, G.A. (Moskva)

Characteristics of vascular reflexes in diseases of the hypothalamic
region. Zhur. nevr. i psikh. 61 no.6:837-842 '61. (MIRA 15:2)
(REFLEXES) (HYPOTHALAMUS_DISEASES)

DAVIDENKOVA-KUL'KOVA, Ye.F., prof.; MIKHEYEV, V.V., prof.; MARKOV, D.A., prof., akademik; PANOV, A.G., prof.; SAKHAROV, Yu.N., dotsent; FUTER, D.S., prof.; KHONDKARIAN, O.A., prof.; SHAMBUROV, D.A., prof.; DAVIDENKOV, S.N., prof., otv. red.; BOGOLEPOV, N.K., prof., zam. otv. red.; OSTROVERKHOV, G.Ye., glav. red.; GRASHCHENKOV, N.I., prof., red.; KORNYSANSKIY, G.P., prof., red.; RAZDOL'SKIY, I.Ya., prof., red.; FILIMONOV, I.N., prof., red.; BARAKHINA, I.L., tekhn. red.

[Multivolume manual on neurology]Mnogotomnoe rukovodstvo po nevrologii. Moskva, Medgiz. Vol.3. Book 1[Infectious and topic diseases of the nervous system]Infektsionnye i toksicheskie bolezni nervnoi sistemy. 1962. 524 p. (MIRA 15:11)

1. Akademiya nauk Belorusskoy SSR (for Markov). 2. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR(for Davidenkov, Grashchenkov, Filimonov). 3. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for RAZdol'skiy).

(NERVOUS SYSTEM—DISEASES)

VAYNSHTEYN, Iosif Gershovich [deceased]; GRASHCHENKOV, Nikolay
Ivanovich, prof.; GOTOVTSEV, P.I., red.; LYUDKOVSKAYA,
N.I., tekhn. red.

[Meningitides] Meningity. Moskva, Medgiz, 1962. 222 p.
(MIRA 15:4)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR
(for Grashchenkov).

(MENINGITIS)

GRASHCHENKOV, N. I.

"Tick-borne encephalitis in the USSR."

"Japanese encephalitis in the USSR."

reports submitted to the Seminar on Japanese Encephalitis and other Arthropod-borne Virus Infections convened in Tokyo in Oct 1962 by the WHO Regional Office for the Western Pacific.

Mbr, AMS USSR; Prof of Neurology, Lst Moscow Medical School

GRASHCHENKOV, N.I.

Results of the 8th international congress of oncologists.

Zhur. ob. bio. 23, no. 6: 460-470 N-D'62.

(MIRA 16:7)

(ONCOLOGY--CONGRESSES)

GRASHCHENKOV, Nikolay Ivanovich; SOROKO, Ya.I., red.; RAKITIN,
I.T., tekhn.red.

[Progress of neurophysiology in practice; on the centennial of the publication of I.M.Sechenov's work "Reflexes of the brain."] Uspekhi neurofiziologii - v praktiku; k stoletiiu opublikovaniia raboty I.M.Sechenova "Refleksy golovnogo mozga." Moskva, Izd-vo "Znanie," 1963. 29 p. (Novoe v zhizni, nauke, tekhnike. VIII Seria: Biologiya i meditsina, no.22)
(MIRA 17:1)

1. Chlen-korrespondent AN SSSR (for Grashchenkov).

MIKHEYEV, V.V., prof., otv. red.; GRASHCHENKOV, N.I., prof., red.;
MEL'NIKOV, S.A., dots., red.; VEYN, A.M., starsh. nauchn.
sotr., kand. med. nauk, red.; IL'INA, N.A., assistant,
kand. med. nauk, red.;

[Periodic and paroxysmal disorders in the neurological
clinic] Periodicheskie i paroksizmal'nye narusheniia v nevro-
logicheskoi klinike. Red. koll.: V.V.Mikheev i dr. Moskva,
1963. 171 p. (MIRA 16:10)

1. Moskovskoye nauchnoye obshchestvo nevropatologov i psi-
khiatrov. 2. Predsedatel' Moskovskogo obshchestva nevropatolo-
gologov i psikiatrov (for Mikheyev). 3. Deystvitel'nyy chlen
AMN SSSR (for Grashchenkov).

(NERVOUS SYSTEM—DISEASES)

DAVIDENKOV, S.N. [deceased], otv. red.; KHONDKARIAN, O.A., zam.
red.; GRASHCHENKOV, N.I., red.; MAN'KOVSKIY, B.N., red.;
MARKOV, D.N., red.; MONOZOV, G.V., red.; TKACHEV, R.A.,
red.; TRIUMFOV, A.V., red.; FEDOTOV, D.D., red.; SHARAPOV,
B.I., red.; SEMENOVA, K.A., red.; BOGDANOVICH, L.A.,
tekhn. red.

[Problems of neuropathology] Problemy nevropatologii;
nauchnye trudy. Moskva, 1963. 323 p. (MIRA 16:8)

1. Vserossiyskoye nauchnoye obshchestvo nevropatologov
i psikhiatrov.

(NEUROPATHOLOGY)

KASSIL', Grigoriy Naumovich, prof.; GRASHCHENKOV, N.I., prof., otv. red.; VEYN, A.M., red.izd-va; KASHINA, P.S., tekhn. red.

[Hemato-encephalic barrier; the anatomy, physiology, methods of examination, and clinical aspect] Gemato-entsefalicheskii bar'er; anatomia, fiziologiya, metody issledovaniya, klinika. Moskva, Izd-vo Akad. nauk SSSR, 1963. 407 p. (MIRA 16:5)

1. Chlen-korrespondent Akademii nauk SSSR, deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR i Akademii nauk Belorusskoy SSR (for Grashchenkov).
(Hematoencephalic barrier)

GRASHCHENKOV, N.I., ⁸otv. red.; KASSIL', G.N., prof., ⁸otv. red.;
SHREYBERG, G.L., red.izd-va; ASTAF'YEVA, G.A., tekhn. red.

[Physiology and pathology of the diencephalic region of the
brain] Fiziologiya i patologiya diencefal'noi oblasti go-
lovnogo mozga. Moskva, Izd-vo AN SSSR, 1963. 506 p. (MIRA 16:10)
1. Akademiya nauk SSSR. Laboratoriya neuro-gumoral'noy reguliyatsii.
2. Chlen-korrespondent AN SSSR (for Grashchenkov).
(DIENCEPHALON)

GRASHCHENKOV, N.I. (Moskva)

Research on higher cortical functions in man and their disturbance
in local brain lesions. Vop. psikhobol. 9 no.6:175-180 N-D '63.
(MIRA 17:4)

BOYEVA, Ye.M., kand. med. nauk; GRASHCHENKOV, N.I., prof.; KASHTENKOVA,
B.I., kand. med. nauk (Moskva)

State of vascular permeability and mechanisms of its disorder in
acute cerebro cranial injury. Vop. neirokhir. 27 no.6:1-6 N-D '63.
(MIRA 17:12)

1. Laboratoriya klinicheskoy neyrofiziologii (zav. - prof. N.I. Gra-
shchenkov) AN SSSR. 2. Deyatvitel'nyy chlen AN SSSR (for Grashchen-
kov).

GRASHCHENKOV, N.I.

Toward the forthcoming Third International Congress on Neurosurgery.
Vop. neirokhir. 27 no.6:59 N-D '63.

(MIRA 17:12)

GRASHCHENKOV, N.I.; GEKHT, B.M. (Moskva)

Problems with regard to lesions of the nervous system during
metabolic disorders and diseases of the liver according to
data of the Seventh International Neurological Congress.

Terap. arkh. 35 no.1:105-112 Ja'63. (MIRA 16:9)

(LIVER--DISEASES) (METABOLISM, DISORDERS OF)
(NERVOUS SYSTEM--DISEASES)

GRASHCHENKOV, N.I.; ANICHKOV, N.N.; akademik

How the life of Academician L.D. Landau was saved. Priroda 52
no.3:106-108 '63. (MIRA 16:4)

1. Chlen-korrespondent AN SSSR (for Grashchenkov).
(Medicine—Cases, clinical reports, statistics)
(LANDAU, LEV DAVIDOVICH, 1908-)

BOYEVA, Ye.M., kand. med. nauk; GRASHCHENKOV, N.I., prof.; KAMENETSKAYA, B.I., kand. med. nauk; KASSIL', G.N., prof.; MEL'NIKOVA, Ye.M. FISHMAN, M.N., kand. biolog. nauk (Moskva)

Dysfunction of the hypothalamic region of the brain in the acute stage of closed craniocerebral injuries. Klin. med. 41 no.9:113-119 S'63 (MIRA 17:3)

1. Iz laboratorii klinicheskoy neyrofiziologii (zav. - deystvitel'nyy chlen AMN SSSR prof. N.I. Grashchenko) AMN SSSR i laboratorii ney-gumoral'noy regulatsii (zav. - deystvitel'nyy chlen AMN SSSR prof. N.I. Grashchenko) AN SSSR.

VEYN, A.M.; GRASHCHENKOV, N.I.

Hypersomnia syndrome; classification, clinical aspects,
pathogenesis and treatment. Zhur. nevr. i spikh. 63 no.2:225-
235 '63. (MIRA 16:11)

1. Laboratoriya klinicheskoy neyrofiziologii (zav. - prof.
N.I.Grashchenkov) AMN SSSR, Moskva.

*

GRASHIN-GORBEV, N.I. (Moskva)

Role of clinical neurology in the light of decisions of the Central Committee of the CPSU and of the Council of Ministers of the U.S.S.R. on measures for further development of biological sciences and strengthening ties with the practice. Zhur. nevr. i. psikh. 63 no.6:801-803 '63. (MIRA 17.6)

GRASHCHENKOV, N.I., otv. red.; YEGOROV, M.N., prof., nauchn.
konsul'tant, otv. red.

[Cardiovascular diseases and metabolic diseases; works
by the physicians of the Central Hospital and of the
Polyclinic of the Academy of Sciences of the U.S.S.R.]
Serdechno-sosudistye zabolevaniia i bolezni obmena ve-
shchestv; raboty vrachei TSentral'noi bol'nitsy s pe-
liklinikoi AN SSSR. Moskva, Nauka, 1964. 205 p.

(MIRA 18:1)

1. Akademiya nauk SSSR. Otdeleniye biologicheskikh nauk.
2. Chlen-korrespondent AN SSSR (for Grashchenkov).

GRASHCHENKOV, N.I., prof., akademik, otv. red.; BANSHCHIKOV, V.M., zasl. deyatel' nauki, prof., red.; KASSIL', G.N., prof., red.; KOVANOV, V.V., prof., red.; MEN'SHIKOV, V.V., kand. med. nauk, red.; SHREYBERG, G.L., ved. red.

[Adrenaline and noradrenaline; reports] Adrenalin i noradrenalin; doklady. Moskva, Izd-vo "Nauka," 1964. 310 p.
(MIRA 17:6)

1. Nauchnaya konferentsiya "Katekholaminy i ikh rol' v regulyatsii funktsiy organizma (biokhimiya, fiziologiya, klinika)" Moscow, 1962. 2. Chlen-korrespondent AN SSSR i Akademiya nauk Belorusskoy SSSR (for Grashchenkov). 3. Deystvitel'nyy chlen AMN SSSR (for Kovanov). 4. Laboratoriya neyro-gumoral'noy regulyatsii AN SSSR (for Kassil').

GRASHCHENKOV, Nikolay Ivanovich; VEYN, A.M., red.

[Hypothalamus; its role in physiology and pathology]
Gipotolamus; ego rol' v fiziologii i patologii. Mo-
skva, Nauka, 1964. 367 p. (MIRA 17:11)

GRASHCHENKOV, N.I.

Problem of increasing the biological life span of animals
and man. Izv. AN SSSR Ser. biol. 29 no.1:3-11 Ja-F'64

(MIRA 17:3)

1. Institute of Higher Nervous Activity and Neurophysiology,
Academy of Sciences of the U.S.S.R., Moscow.

GRASHCHENKOV, N.I.

Chemical principles underlying the activity of the brain.
Priroda 53 no.2:10-17 '64. (MIRA 17:2)

1. Chlen-korrespondent AN SSSR.

BOYEVA, Ye.M.; GRASHCHENKOV, N.I.; KAMENETSKAYA, B.I.; MEL'NIKOVA, Ye.M.

Use of steroid hormones in the acute period of a closed
cerebrocranial trauma. Zhur. nevr. i psikh. 64 no.3:380-385
'64. (MIRA 17:5)

1. Laboratoriya klinicheskoy neyrofiziologii (zaveduyushchiy -
prof. N.I. Grashchenkov). AMN SSSR, Moskva.

GRASHCHENKOV, N.I.; VEYN, A.M.; SOLOV'YEVA, A.D.; MAL'TSINA, V.S.

Periodical disease (clinical aspects and pathogenesis). Zhur.
nevr. i psikh. 64 no.9:1322-1326 '64. (MIRA 17:12)

1. Laboratoriya klinicheskoy neyrofiziologii AMN SSSR
(zaveduyushchiy - prof. N.I. Grashchenkov), Moskva.

KASBIL', G.N.; GRASHCHENKOV, N.I.; MALLINA, E.Sh.; BOYKOVA, Ya.M.

Sympatheticoadrenal system in an acute craniocerebral injury.
Dokl. AN SSSR 158 no.6:1455-1458 O '64.

(MBA 17-12)

1. Laboratoriya po izucheniyu nervnykh i gormonal'nykh regulatsiy
AN SSSR. 2. Chlen-korrespondent AN SSSR (for Grashchenkov).

GRASHCHENKOV, N.I.; LATASH, L.P.

Role of the orienting reaction in the organization of activity.
Vop. psikhol. 11 no.1:21-41 Ja-F '65.

(MIRA 18:4)

1. Laboratoriya po izucheniyu nervnykh i gumoraĭnykh regulyatsiy
AN SSSR, Moskva.

GRASHCHENKOV, N. I.; PEREL'MAN, L. B.

"Some aspects of Myasthenia Gravis."

report submitted for 3rd Intl Symp, Myasthenia, New York, 1-3 Feb 65.

Moscow Univ.

GRASHCHENKOV, N.I. (Moskva)

A contribution to the history of myopathy. Cesk. neurci. 28
no.2&100-106 M:165.

VEYN, A.M.; GRASHCHENKOV, N.I.

Clinical aspects of the theory on the reticular formation of
the brainstem. Zhur. nevr. i psikh. 65 no.1:67-72 '85.
(MIRA 18:2)

1. Laboratoriya klinicheskoy neyrofiziologii (zaveduyushchiy
prof. N.I. Grashchenkov) AMN SSSR, Moskva.

GRASHCHENKOV, N.I.

Clinical physiology - human physiology; on the results of
the 10th All-Union Congress of Physiologists. Erivan, October
22- 29, 1964. Zhur. nevr. i. psikh. 65 no.3:465-468 '65.

(MIRA 18:4)

GRASHCHENKOV, N.I.; LATASH, L.P.; VEYN, A.M.

Mechanisms of sleep in the light of clinical and physiological
analysis of hypersomnia. Zhur. vys. nerv. deiat. 15 no.2:393-
404 Mr-Apr '65. (MIRA 18:5)

1. Laboratoriya nervnykh i gumoral'nykh regulyatsiy AN SSSR, Moskva.

KASSIL', Grigoriy Naumovich; GRASHCHENKOV, N.I., otv. red.

[Pain and anesthesia] Bol' i obezbolivanie. 2. izd., ispr.
i dop. Moskva, Nauka, 1965. 316 p. (MIRA 18:5)

ASRATYAN, E.A.; VORONIN, L.G.; GRASHCHENKOV, N.I.; PARIN, V.V.;
RUSINOV, V.S.; SOKOLOV, Ye.N., prof.; CHERNOV, A.G.;
NIKOLAYEV, V.R., red.

[Problems of contemporary physiology] Problemy sovremennoi
fiziologii. Moskva, Izd-vo "Znanie," 1965. 31 p. (Novoe v
zhizni, nauke, tekhnike. VIII Seriya: Biologiya i meditsina,
no.11) (MIRA 18:6)

1. Vsesoyuznoye fiziologicheskoye obshchestvo imeni I.P.
Pavlova. 2. Chlen-korrespondent AN SSSR (for Asratyan,
Grashchenkov). 3. Chlen-korrespondent Akademii pedagogiche-
skikh nauk RSFSR (for Voronin). 4. Deystvitel'nyy chlen
AMN SSSR (for Parin). 5. Chlen-korrespondent AMN SSSR (for
Rusinov).

GRASHCHENKOV, N.J., osv. red.; GEKHT, B.M., red.

[Myasthenic disorders; their physiology, pathophysiology, and clinical aspects] Miastenicheskie rastroistva; fiziologiya, patofiziologiya, klinika. Moskva, Nauka, 1965.
308 p. (MIRA 18:8)

1. Akademiya nauk SSSR. Laboratoriya po izucheniyu nervnykh i gumoral'nykh regulyatsii. 2. Laboratoriya po izucheniyu nervnykh i gumoral'nykh regulyatsiy AN SSSR, Moskva (for Grashchenkov).

GRASHCHENKOV, N.I.; KASSIL', G.L.; VAYSFEL'D, I.L.; VEYN, A.M.; MATIINA, E.SR.;
RAYT, M.I.; SOKOLINSKAYA, R.A.; SHREYBERG, G.L.

Analysis of neural, humoral and hormonal changes in some forms
of vigilance disorders. Vest. AMN SSSR 19 no.6:54-62 '64.

(MIRA 18:4)

1. Laboratoriya nervnykh i gumoral'nykh regulyatsiy AN SSSR.

VAYSFEL'D, I.L.; GRASHCHENKOV, N.I.; KASSIL', G.N.

Histamine and its inactivating systems in acute craniocerebral trauma. Dokl. AN SSSR 164 no.2:462-465 S '65. (MIRA 18:9)

1. Laboratoriya po izucheniyu nervnykh i gumoral'nykh regulyatsiy AN SSSR. 2. Chlen-korrespondent AN SSSR (for Grashchenkov).

GRASHCHENKOV, N.I. [deceased]

Results of the UNESCO conference on the biological problems of races. Izv. AN SSSR. Ser. biol. 31 no.1:160-165 Ja-F '66.

Welcoming speech delivered on behalf of the Presidium of the Academy of Sciences of the U.S.S.R. at the opening of the UNESCO conference on the biological problems of races on August 12, 1964. Ibid.:165-167

(MIRA 19:1)

ACCESSION NR: AP4029125

S/0133/64/000/004/0320/0323

AUTHORS: Melikhov, P. I.; Boyarinova, A. P.; Grashchenkov, P. M.; Mel'kumov, I. N.

TITLE: Industrial development of smelting new stainless heat-resistant steel SN-2 (EI904)

SOURCE: Stal', no. 4, 1964, 320-323

TOPIC TAGS: steel, stainless steel, stainless heat-resisting steel, steel SN-2 (EI904), austenite-martensite steel, carbon admixture, nickel admixture, phase composition

ABSTRACT: Austenitic-martensitic steel SN-2 (EI904) is now being smelted in arc furnaces of industrial capacity. Small inclusions of carbon and nickel alter the phase composition of steel, thus giving it the desired properties. The chemical composition of the steel (in %) is:

C	Mn	Si	Cr
0,05-0,09	<0,7	<0,7	14,8-16,5
Ni	Al	S	P
7,0-9,4	0,9-1,4	<0,025	<0,025

Card 1/3

ACCESSION NR: AP4029125

15.1 and 17.3 mv were low in toughness. This characteristic may be remedied, however, by lowering the aging temperature from 500 to 450C. Orig. art. has: 2 graphs and 4 tables.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 28Apr64

ENCL: 00

SUB CODE: ML

NO REF SOV: 001

OTHER: 001

Card 3/3

L 15214-66 EWT(m)/EWA(d)/T/EWP(t)/EWP(z)/EWP(b)/EWA(h) JD/HJ

ACC NR: AP6002910

SOURCE CODE: UR/0286/65/000/024/J073/0073

INVENTOR: Sachkov, V. V.; Potak, Ya. M.; Lavrov, V. I.; Popova, L. S.; Grashchenkov, P. M.

ORG: none

TITLE: ^{18,55,44} Stainless steel, Class 40, No. 177081 ¹⁶

41
B

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 24, 1965, 73

TOPIC TAGS: steel, stainless steel, chromium containing steel, nickel containing steel, manganese containing steel

ABSTRACT: This Author Certificate introduces a stainless steel with improved mechanical properties that contains 0.05—0.09% carbon, 1% max manganese, 0.7% max silicon, 15.5—17.5% chromium, and 5.0—8.0% nickel. ✓ [AZ]

SUB CODE: 11/ SUBM DATE: 01Jun63/ ATD PRESS: 4190

TS
Card 1/1

UDC: 669.15.24.26—194

2

BUSHMAKIN, Yu.A.; BRYNDIN, V.V.; MOSKVIN, N.I., GRASHCHENKOV, P.M.;
MELIKHOV, P.M.

Developing a technology for the production of valve spring strip
of Kh15N9IU stainless steel. Stal' 25 no.12:1129-1132 D '65.
(MIRA 18:12)

SOBOTOVICH, E.V.; GRASHCHENKO, S.M.

Possibilities of the age determination of rocks based on the uranium,
thorium, and lead isotope contents. Biul.Kom.po opr.abs.vozr.geol.
form. no.5:63-71 '62. (MIRA 15:11)
(Geological time)

SOBOTOVICH, E.V.; GRASHCHENKO, S.M.; LOVTSYUS, A.V.

Isotopic composition of lead in the oldest rocks. Radiokhimiya 5
no.2:157-160 '63. (MIRA 16:10)

GRASHCHENKOVA, L.N.

In a laboratory. Nauka i zhizn' 28 no.9:10-12 S '61.

(MIRA 14:12)

(Moscow--~~Research industrial--~~Laboratories)

(Gasification of coal)

KALGANOVA, R.I.; GRASHCHENKOVA, Z.P.

Conduct of the placental stage. Akush. i gin. no.5:35-41 S-O '54.
(MIRA 7:12)

1. Iz Instituta akusherstva i ginekologii (dir. L.G.Stépanov,
nauchnyy rukovoditel' prof. P.A.Beloshapko) Ministerstva zdravo-
okhraneniya SSSR.

(LABOR,
third stage, conduction)

GRASHCHENKOVA, Z.P.; KHOKHLOVA, G.P.

Analgesic use of promedol in labor. Akush. i gin. no.6:36-38 H-D '54.
(MLRA 8:2)

1. Iz Instituta akush. i ginekol. (dir. L.G.Stepanov, nauchn. rukovod.
prof. P.A.Beloshapko) Ministerstva zdravookhraneniya SSSR.

(LABOR, anesthesia & analgesia

4-phenyl-4-propoxy-1,2,5-trimethylpiperidine HCl)

(PIPERIDINE, ther. use

4-phenyl-4-propoxy-1,2,5-trimethylpiperidine HCl in labor pain)

(ANESTHETICS, ther. use

4-phenyl-4-propoxy-1,2,5-trimethylpiperidine HCl in labor pain)

GRASHCHENKOVA, Z.P. (Moskva)

Problem case in obstetrics. Fel'd. 1 akush. no.11:47-49 N '54.

(MIDWIVES

(MLRA 7:12)

Russia, practical experience)

GRASHCHENKOVA, Z.P.

Some clinical and morphological problems in internal endometriosis of the uterus. Akush.i gin. no.5:87-94 '61.

(MIRA 15:1)

1. Iz Instituta akusherstva i ginekologii (dir. - prof. O.V. Makeyeva) Ministerstva zdravookhraneniya RSFSR.
(ENDOMETRIOSIS)

BARTEL'S, A.V.; LEBEDEVA, M.A.; GRASHCHENKOVA, Z.P.; FOMCHENKO, I.V.

Use of staphylococcal anatoxin in the treatment of mastitis.
Akush. i gin. 40 no.1:17-21 Ja-F '64. (MIRA 17:8)

1. Nauchno-issledovatel'skiy institut akusherstva i ginekologii (dir. -- prof. O.V. Makeyeva) Ministerstva zdravookhraneniya SSSR, Moskva.

BARTEL'S, A.V., dotsent; GRASHCHENKOVA, Z.P.

Prevention of severe puerperal infection. Akush. i gin. 40 no.5;
80-85 S-0 '64. (MIRA 18:5)

1. Institut akusherstva i ginekologii (dir. - prof. O.V.Makeyeva)
Ministerstva zdravookhraneniya SSSR, Moskva.

1. GRASHE, V.
2. USSR (600)
4. India - Cotton Growing
7. Decline of cotton growing in India. Khlopkovodstvo no. 7, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

GRASHEV, I. I.

"On the reflexes of lactating glands."

by Grashev, I. I. (p. 401)

SO: Journal of General Biology (Zhurnal Obshchei Biologii) Vol. X, No. 5, 1949

GRASHIN, A. F.

56-1-49/56

AUTHOR: Grashin, A. F.

TITLE: On the Theory of the Scattering of Particles on Nuclei (K teorii rasseyaniya chastits na yadrah)

PERIODICAL: Zhurnal Eksperimental'noy i Teoreticheskoy Fiziki, 1958, Vol. 34, Nr 1, pp. 251 - 253 (USSR)

ABSTRACT: A nucleus-model in the form of a degenerate Fermi gas was used in the investigation of the scattering of particles on nuclei. This makes possible the estimation of the effects of scattering connected with the Pauli principle. When the differential cross section of the collision of a particle with a free nucleon is isotropic, independent of the energy and equal to $\sigma_0/4\pi$, the total cross section of the collision of the particle with one of the nucleons of the nucleus can be obtained in the form $\sigma = \sigma_0 F$. In this connection the factor F is a function of the two variables $w = p_0/p$ and $\alpha = m/m_N$. m and p signify the mass of the particle impinging upon the nucleus and its impulse in the laboratory system of coordinates respectively; m_N and p_0 signify the mass of the nucleon and the impulse on the Fermi surface respectively. The investigation of the range $\alpha > 1$ permits the construction of the function on the entire surface w, α (taken strictly in the first quadrant).

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24(5)

SOV/56-35-3-23/61

AUTHOR: Grashin, A. F.

TITLE: The Dependence of Cross Sections on Energy Near the Threshold for the Reaction of Multiple Production (Zavisimost' secheniy ot energii vblizi poroga dlya reaktsiy kratnogo rozhdeniya)

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1958, Vol 35, Nr 3, pp 719-725 (USSR)

ABSTRACT: The energy-dependence of multiple production cross sections may be determined in a general manner **independently of any certain reaction-mechanism**. For the final phase of a two-particle reaction that developed by Wigner (Ref 1) was shown. The problem becomes very simple in the case of reactions in which, during the final stage, N neutral particles with a zero orbital moment are emitted simultaneously from an infinitely heavy complex (nucleus) (Ref 2). Hart (Khart) et al. (Ref 3) investigated the individual case N=2 (one neutral and one charged particle) with any orbital moment in consideration of nuclear recoil. In the present paper the author investigates the case of N particles emitted at random and having the masses $\mu_a \ll M_{rn}$

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The Dependence of Cross Sections on Energy Near the Threshold for the Reaction of Multiple Production

Chapter II deals with the charged particles; if the Coulomb interaction of particles among one another is neglected, the amplitude function is as follows:

$$F(\vec{k}_1 \dots \vec{k}_N) = \int \prod_{\alpha=1}^N \psi^*(\vec{k}_\alpha, \vec{r}_\alpha) U(r, q) \Psi(r, q) \varphi_{\text{nucl}}^*(q) dr dq$$

($U(r, q)$ is the entire interaction energy between emitted particles and the nucleus, $\Psi(r, q)$ = the exact wave function, and $\varphi_{\text{nucl}}(q)$ describes the final state of the nucleus. \vec{r}_α and \vec{k}_α are the coordinates and momenta of the particles).

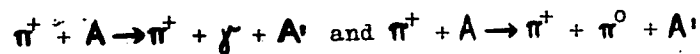
In conclusion, the author thanks Professor I. Ya. Pomeranchuk for formulating the problem and discussing it. There are 4 references, 1 of which is Soviet.

ASSOCIATION: Moskovskiy inzhenerno-fizicheskiy institut (Moscow Engineering-Physical Institute)

SUBMITTED: April 3, 1958
Card 3/4

Bremsstrahlung of π -Mesons in Interaction With Nuclei SOV/56-35-4-8/52

of the Laboratoriya yadernykh problem Ob"yedinennogo instituta yadernykh issledovaniy (Laboratory for Nuclear Problems of the United Institute for Nuclear Research). The authors used a bubble chamber with a Freon mixture ($\text{CClF}_2 + \text{CClF}_3$). The γ -quanta of the bremsstrahlung were observed by means of the conversion effect on electron-positron pairs. (In this connection compare also the papers worked out by the authors in cooperation with Blinov and Shchegolev) (Refs 5, 6). Energy- and cross section measurements are here carried out for pion nuclear force bremsstrahlung in the energy range of $80 < E_{\pi^+} < 300$ MeV on C-, F-, Cl-nuclei, and results are compared with theoretical results. For the inelastic pion scattering on nuclei (processes



where A and A' denote the initial- and final states of the nucleus respectively) and the same elastic processes, 20 cases of such a pion bremsstrahlung were found on 7000 plates (elastic + inelastic), and a cross section (on F-nuclei) of $(4.5 \pm 1.2) \cdot 10^{-27} \text{ cm}^2$ was determined. Among these 7000 pictures

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SOV/56-36-5-27/76

24(5), 21(7)
AUTHOR:

Grashin, A. F.

TITLE:

Angular Correlations Near Threshold for Reactions of
Multiple Production (Uglovyye korrelyatsii vblizi poroga dlya
reaktsiy kratnogo rozhdeniya)

PERIODICAL:

Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1959,
Vol 36, Nr 5, pp 1480-1484 (USSR)

ABSTRACT:

In investigations of reactions near threshold it is generally assumed that the end products are in the s-state because the contribution made by the orbital momenta which are different from zero is negligible. If homogeneous fermions of spin σ are among the end products $N > 2\sigma + 1$, this can no longer be assumed. The wave functions obeying the Pauli principle may, near the threshold, in this case contain orbital momenta that are different from zero. Taking the Pauli principle into account leads to the occurrence of angular correlations and to a variation of the energy dependence of cross sections near the threshold. For uncharged products the limiting angular correlations may, in certain cases, be calculated independently of a concrete reaction mechanism. This is the case e.g. if, because of the difference in energy dependence of the

Angular Correlations Near Threshold for
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contributions on the threshold, there is only one channel with determined symmetry. An analogous investigation for charged products requires additional knowledge of the reaction mechanism. The author in the present paper calculates the limiting angular correlations for reactions in the final state of which an infinitely heavy nucleus N emits uncharged fermions (spin $1/2$) if $N = 2, 3, 4$. In this case the channel with the determined symmetry corresponds to a total spin S . First, general formulas are written down for the reaction amplitude in dependence on the momentum of the departing particles and for the spin function. Several special cases are then investigated: 1) $N = 2$; the amount on the threshold gives only one channel with $S = 0$. 2) $N = 3$; the reaction develops in the channel $S = 1/2$. 3) $N = 4$; the channels with $S = 0$ and $S = 1$ have the same energy dependence $\sigma_4 \sim E^{\frac{1}{2}}$. For a) $S = 0$ and b) $S = 1$ the spin- and coordinate basis functions, the matrix elements, as well as the amplitude- and correlation functions

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are written down. The results obtained are finally discussed
in short. There are 8 references, 4 of which are Soviet.

ASSOCIATION: Moskovskiy inzhenerno-fizicheskiy institut
(Moscow Institute of Physics and Engineering)

SUBMITTED: November 18, 1958

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SOV/56-36-6-14/66

24(5), 21(7)

AUTHOR: Grashin, A. F.

TITLE: Scattering of a Nucleon on a Nucleon With High Orbital Momenta
(Rasseyaniye nuklona na nuklone s bol'shimi orbital'nyimi mo-
mentami)

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1959,
Vol 36, Nr 6, pp 1717 - 1724 (USSR)

ABSTRACT: Okun' and Pomeranchuk have already shown (Ref 1) that, in view of the fact that in peripheral particle interaction only a minimal number of pions is exchanged, processes in high orbital momentum states may be dealt with by means of the modern meson theory. The author of the present paper carries out a detailed investigation of the properties of the one-pion exchange approximation of elastic nucleon-nucleon scattering. In the case of a sufficiently large l , the assumption that only one pion is exchanged in interaction is justified (the contribution of diagrams with two exchange pions has already been investigated by Galanin, Grashin, Ioffe, and Pomeranchuk). Proceeding from the amplitude equation of nucleon-nucleon scattering written down in one-pion approximation

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Scattering of a Nucleon on a Nucleon With High Orbital
Momenta SOV/56-36-6-14/66

with pseudoscalar symmetric nucleon-nucleon interaction; conditions are discussed and expressions for the scattering operator and the elements of the scattering matrix are derived. Formulas are derived for the scattering phase shifts, and the latter are calculated (cf tables 1 and 2). The author suggests a new method of analyzing phase shift, which would reduce the multiplicity of the solution and would make it possible more easily to obtain the experimental phase shifts. The author finally thanks L. B. Okun', I. Ya. Pomeranchuk, and Ya. A. Smorodinskiy for discussions and valuable advice. There are 2 tables and 10 references, 3 of which are Soviet.

ASSOCIATION: Moskovskiy inzhenerno-fizicheskiy institut (Moscow Physics and Engineering Institute)

SUBMITTED: November 18, 1958

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24.6600, 16.8100, 16.7500

76982
SOV/56-37-6-22/55

AUTHORS: Galanin, A. D., Grashin, A. F., Ioffe, B. L., Pomeranchuk, I. Ya.

TITLE: Collision of Nucleons with Large Orbital Momenta

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1959, Vol 37, Nr 6, pp 1663-1679 (USSR)

ABSTRACT: A method of calculation was developed for that part of the nucleon-nucleon scattering amplitude for large orbital momenta $l \gg 1$ which is due to the exchange between two mesons. The connection between this amplitude and the scattering of real mesons by nucleons was established with the aid of the dispersion equations. The method is valid when, besides the condition $l \gg 1$, the inequality $l\mu/p \gg 1$ is also satisfied (here, μ is mass of π -meson; p is momentum of nucleon in the center mass system). The second assumption has a physical meaning: the quasi-classical parameter

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Momenta

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$r_0 = l \xi / \mu \gg 1/\mu$, i.e., it is the condition of the collision periphery. In words, the classification of interactions according to their "degree of periphery" with a small expansion parameter has meaning only when the above condition is satisfied. The main part of the asymptotic expansion parameter for the two-meson phases can be obtained by this method from the small parameter $1/L(l \xi)$, which at low energies ($\xi^2 \gg 1$) is $1/l$, and with an increase in the energy increases up to $1/l \xi$ (when $\xi^2 \ll 1$). The principle of the derivation was that under the above assumption of the virtual meson exchange between nucleons, the main role is played by mesons with physical relation between the energy and the momentum ($\omega^2 - k^2 = \mu^2$), but with nonphysical relation between energy $\omega = 0$ transferred by the momentum $q^2 = 4\mu^2$. Concrete examples of the calculation of two-meson phases and their comparison with the one-meson phases will be reported

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by the authors in their forthcoming paper in this periodical. There are 4 graphs; and 23 references, 11 Soviet, 4 Italian, 1 British, 7 U.S. The 5 most recent U.S. and U.K. references are: S. Mandelstam, Phys. Rev., 112, 1344; 1958; R. Karplus, C. M. Sommerfield, E. H. Wichman, Phys. Rev., 114, 376, 1959; H. J. Bremermann, R. Oehme, J. G. Taylor, Phys. Rev., 109, 2178, 1958; K. Symanzik, Progr. Theor. Phys., 20; 690, 1958; M. L. Goldberger, Proc. of the Sixth. Ann. Rochester Conf., N. Y., 1956.

SUBMITTED: June 12, 1959

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GRASHIN, A. F., Cand Phys-Math Sci (diss) -- "On the nonperipheral interaction of nucleons". Moscow, 1960. 6 pp (Min Higher and Intermediate Special Education RSFSR, Moscow Engineering-Phys Inst), 100 copies (KL, No 9, 1960, 122)