

AVAKYAN, V.M.; CHILINGARYAN, A.A.

Method for the study of the effect of pharmacological agents
on vasomotor nerve ganglia of the extremities. Farm. i toks.
25 no.6:750-752 N-D '62. (MIRA 17:8)

1. Institut tonkoy organicheskoy khimii (dir. - akademik AN
Armyanskoy SSR A.L. Mndzhoyan) AN Armyanskoy SSR.

CHILINGARYAN, A.A.; MAGAKYAN, Yu.A.

Comparative study on the early stages in the development of
Peking and Muscovy ducks and their hybrids. Zhur. ob. biol.
24 no.1:43-49 Ja-F'63 (MIRA 16:11)

1. Zoological Institute of the Academy of Sciences of the
Armenia S.S.R.

*

CHILINGARYAN, A.A.; PAVLOV, Ye.F.; MKRTCHYAN, L.P.

Change in the quantity of DNA in the nuclei of liver cells in rabbits following intervarietal crossing. Izv. AN Arm. SSR
Biol. nauki 17 no.9:3-8 S '64 (MIRA 18:1)

1. Zoologicheskij institut AN Armyanskoy SSR.

CHILINGARYAN, A.A.

Effect of crossing on nuclear-cytoplasmic relationship. Dokl.
AN Arm. SSR 39 no.5:305-310 '64. (MIR 18:2)

1. Zoologicheskly institut AN ArmSSR. Submitted April 10, 1964.

AVAKYAN, V.M.; CHILINGARYAN, A.G.

Search for preparations blocking the adrenoreceptors in
the benzofuran derivative series. Izv. AN Arm. SSR. Biol.
nauki 16 no.12:3-10 D '63. (MIRA 17:2)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.

L 27270-66 EWI(m) RH/JD/JG
ACC NR: AP6016894

SOURCE CODE: UR/0298/65/018/004/0029/0036

32
B

AUTHOR: Chilingaryan, A. G.

ORG: Department of Pathological Physiology, Yerevan Zooveterinary Institute, Yerevan
(Kafedra patologicheskoy fiziologii Yerevanskogo Zooveterinarnogo Instituta)

TITLE: Effect of molybdenum on the peripheral cholino- and adrenoreactive systems
of the organism 27

SOURCE: AN ArmSSR. Izvestiya. Seriya biologicheskikh nauk, v. 18, no. 4, 1965,
29-36

TOPIC TAGS: molybdenum compound, cat, nervous system, blood pressure, pharmacology

ABSTRACT: The effects of sodium molybdate, $\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$ on the peripheral
M-N-cholinoreactive systems and on the alpha-beta-adreno-reactive systems
were studied on cats under hexenal narcosis. Injection of sodium molybdate
in a 25-mg/kg dose was accompanied by a moderate increase in the blood
pressure, a stable and prolonged increase in the tonus of the nictitating
membrane, and an intensification of the pressor effect of noradrenalin
and of acetyl-choline-induced hypotension. In a dose of 50 mg/kg and above,
sodium molybdate produced a substantial reduction of the pressor effect of
noradrenalin and contraction of the nictitating membrane in response to
irritation of the preganglionic fibers of the cervical sympathetic nerve.
In a $5 \cdot 10^{-3}$ M concentration (0.1 ml), sodium molybdate exerted a positive

Card 1/2

L 27270-66

ACC NR: AF6016894

inotropic effect and enhanced the positive inotropic effect of noradrenalin on an isolated frog heart. A concentration of $5 \cdot 10^{-2}$ M (0.1 ml) led to arrhythmia and to a substantial reduction of the positive inotropic effect of noradrenalin on an isolated frog heart. In a dose of 25 mg/kg, sodium molybdate increased the sensitivity and stimulated the peripheral processes of the vegetative nervous system, especially the alpha-adrenoreactive systems of the organism, while in doses of 50 mg/kg and above it produced a moderate but prolonged alpha-adrenolytic effect. Orig. art. has: 4 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 27Apr64 / ORIG REF: 007 / OTH REF: 018

Cord 2/2. CC

CHILINGARYAN, A.M.

Property of acid phosphatase localized in different tissue structures.
Dokl. AN Arm.SSR 28 no.4:177-181 '59. (MIRA 12:11)

1. Institut fiziologii AN ArmSSR. Predstavleno akademikom AN ArmSSR
S.K. Karapetyanov. (PHOSPHATASE)

CHILINGARYAN, A.M.

"Some Data on the Histochemistry and the Cytoarchitectonics of the Nerve Plexus of the Intestines." Cand Biol Sci, Moscow Veterinary Acad, Min Higher Education USSR, Moscow, 1955. (ZL, No 14, Apr 55)

SO: Sum.No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

CHILINGARYAN, A.M.

New method for revealing the myelin sheaths of nerve fibers.
Dokl. AN Arm. SSR 31 no. 4:241-243 '60. (MIRA 13:12)

1. Institut fiziologii im. akademika L.A.Orbeli AN
Armenyanskoj SSR. Predstavleno akademikom AN Armenyanskoj SSR
S.K.Karapetyanom. (NERVES)

CHILINGARYAN, A.M.

Use of the iron-sulfide reaction in neurohistological investigations.
Izv. AN Arm. SSR. Biol. nauki 13 no.8:97-100 Ag '60.

(MIRA 13:9)

1. Institut fiziologii im. akademika L.A. Orbeli AN Armyanskoy
SSR.

(NERVOUS SYSTEM—DISEASES)

(HISTOLOGY, PATHOLOGICAL)

FANARDZHIAN, V.V.; CHILINGARYAN, A.M.; PAPOYAN, Ye.V.; PARAVYAN, Ye.N.

Regeneration of the cerebral cortex and cerebellum in ontogenesis.
Dokl. AN Arm. SSR 34 no.3:117-121 '62. (MIRA 15:5)

1. Institut fiziologii imeni akademika L.A. Orbeli AN Armyanskoy
SSR. Predstavleno chlenom-korrespondentom AN Armyanskoy SSR
A.M. Aleksanyanom.

(CEREBRAL CORTEX)
(REGENERATION (BIOLOGY))

(CEREBELLUM)
(ONTOGENY)

CHILINGARYAN, A.M.

Method of the preparation of frozen sections from alcohol-acetone
fixed material using organic compounds. Izv. AN Arm. SSR. Biol.
nauki 17 no.9:73-74 S '64 (MIRA 18:1)

1. Institut fiziologii imeni L.A. Orbeli AN Armyanskoy SSR.

CHILINGARYAN, A.M.; PARAVYAN, Ye.N.

Reactions of the capillary-nuclear substance of the adrenal glands of some animal species. Izv. AN Arm. SSR. Biol. nauki 17 no.11:85-89 N '64 (MIRA 18:2)

1. Institut fiziologii im. L.A. Orbeli AN ArmSSR.

ALEKSANYAN, A.M., prof., otv. red.[deceased]; BAKLAVADZHIAN, O.G., red.; AYRAPETYAN, A.A., red.; BAKUNTS, A.A., red.; GRIGORYAN, G.Ye., red.; KARAPETYAN, S.K., red.; MATINYAN, L.A., red.; URGANDZHIAN, T.G., red.; FANARDZHIAN, V.V., red.; CHILINGARYAN, A.M., red.

[Problems of the physiology of the vegetative nervous system and cerebellum; collection of reports] Voprosy fiziologii vegetativnoi nervnoi sistemy i mozzhechka; sbornik dokladov. Erevan, Izd-vo AN Arm.SSR, 1964. 610 p. (MIRA 17:8)

1. Vsesoyuznoye soveshchaniye po voprosam fiziologii vegetativnoy nervnoy sistemy i mozzhechka. Ist, Erevan, 1961.
2. Chlen-korrespondent AN Arm.SSR i direktor Instituta fiziologii im. L.A.Orbeli AN Arm.SSR (for Alek^e nyan). 3. Institut fiziologii im. L.A.Orbeli AN Arm.SSR, Erevan (for all except Karapetyan, Matinyan).

CHILINGARYAN, A.M.

New methods of studying intramural nerve cells of the intestines and the principle of lead precipitate formation in cellular structures. Dokl. AN Arm. SSR 40 no.2:123-128 '65. (MIRA 18:5)

1. Institut fiziologii im. akad. L.A. Orbeli AN ArmSSR. Submitted June 29, 1964.

CHILINGARYAN, A.M.

New method for the selective isolation and microscopic examination of cerebral vessels and capillaries. Zhur. eksp. i klin. med. 5 no.1:19-24 '65.

(MIRA 18:10)

CHILINGARYAN, G.A.

Scientific and practical conference of physiotherapists of
Armenia. Vop.kur., fizioter.i lech.fiz.kul't. 27 no.3:286-
287 My-Je '62. (MIRA 15:9)
(THERAPEUTICS, PHYSIOLOGICAL—CONGRESSES)

Chilingaryan, L.A.
~~CHILINGARYAN, L.A.~~

Dividing mountain streams into step cascades for derivation
hydroelectric power stations. *Ezv. AN Arm.SSR.Ser.tekh.nauk* 10
no.2:27-41 '57. (MIRA 10:10)

1. Vodno-energeticheskiy institut AN Arayanskoy SSR.
(Hydraulic engineering)

Chilingaryan, L.A.

CHILINGARYAN, L.A.

~~Determining basic parameters of power and irrigation systems
supplied by minor mountain water currents. Izv. AN Arm. SSR.
Ser. tekhn. nauk 10 no. 5:29-44 '57. (MIRA 11:1)~~

1. Vodno-energeticheskiy institut AN ArmSSR.
(Hydraulic engineering)

CHILINGARYAN, ~~XXXX~~ L.A., Cand Tech Sci -- (diss)"On
the ^{problem} ~~question~~ of power engineering and ^{the} ~~energy~~ irrigation
^{utilization} ~~use~~ of small and ^{medium} ~~middle~~-size mountain streams."

Yerevan, 1958, 24 pp. including cover (Min of Higher

Education USSR. Yerevan Polytech Inst im K. Marx)

120 copies (KL, 21-58, 91)

TORGOMYAN, M.S., kand. tekhn. nauk; CHILINGARYAN, L.A., kand. tekhn. nauk; SHAKHBAZYAN, Sh.A., kand. tekhn. nauk; AGAKHANYAN, G.A., kand. sel'khoz. nauk; KULOYAN, L.T., kand. tekhn. nauk; ARSHAKYAN, D.T.; BARKHUDARYAN, I.G.; SARKISYAN, S.G., kand. tekhn. nauk; MKHITARYAN, S.A.; OSEIYAN, A.M., doktor ekon. nauk, prof.; BEK-MAR-MARCHEV, B.I., kand. geogr. nauk, red.; AYVAZ'YAN, V.G., otv. red.; FEL'DMAN, M.P., otv. red.; AVETISYAN, A.A., tekhn. red.; CHAKHALYAN, TS.P., tekhn. red.

[Results of the combined studies of the Sevan problem] Rezul'taty kompleksnykh issledovaniy po Sevanskoj probleme. Erevan, Izd-vo Akad. nauk Armyanskoi SSR. Vol.3. [Water resources and power engineering] Vodnoe khoziaistvo i energetika. 1962. 330 p. (MIRA 15:11)

1. Akademiya nauk Armyanskoy SSR, Erivan. Institut vodnykh problem.

(Sevan Lake region--Water resources development)
(Sevan Lake region--Power engineering)

GHILINGARYAN, L.I.

Methods for the separate collection of saliva produced by conditioned and unconditioned reflexes in conditioned reflex experiments. Uch. zap. MGPI 84:47-51 '55. (MIRA 9:11)

1. Iz kafedry fiziologii Moskovskogo gosudarstvennogo pedagogicheskogo instituta imeni V.I.Lenina, zav. kafedroy prof. V.M.Kas'yanov.
(PHYSIOLOGICAL APPARATUS) (SALIVA)
(CONDITIONED RESPONSE)

CHILINGARYAN, I.I.

Changes in the excitability of a nerve depending on the quality of agents causing parabiosis. Uch.zap: MGPI 84:111-117 '55. (MLRA 9:11)

1. Iz kafedry fiziologii cheloveka i zhivotnykh Moskovskogo gosudarstvennogo pedagogicheskogo instituta imeni V.I.Lenina, zav. kafedroy V.M.Kas'yanov.

(NERVOUS SYSTEM)

(INHIBITION)

(STIMULANTS)

CHILINGARYAN, L. I.

CHILINGARYAN, L. I.: "Changes in the quantity and quality of saliva in dogs with normal higher nervous activity and under experimental neuroses." Min Education RSFSR. Moscow State Pedagogical Inst imeni V. I. Lenin. Moscow, 1956. (DISSERTATION FOR THE DEGREE OF CANDIDATE IN BIOLOGICAL SCIENCES.)

Knizhnaya letopis'
No. 35, 1956. Moscow.

USSR/Human and Animal Physiology. Nervous System.
Higher Nervous System. Behavior.

T

Abs Jour: RefZhur-Diol., No 20, 1958, 93643.

Author : Chilingaryan, L.I.

Inst :

Title : Quantitative Changes in Certain Components of the Saliva
under Various Functional Conditions of the Cerebral
Cortex of Dogs.

Orig Pub: Zh. vyssh. nervn. deyatel'-sti, 1957, 7, No 3, 425-433.

Abstract: Contents of N and P in dogs' saliva secreted under
the influence of an unconditioned stimulus was
higher than under the effect of a conditioned sti-
mulus and was reduced under the action of a condi-
tioned inhibitive stimulus. As the conditioned reflex
was extinguished, the contents of N and P in the saliva

Card : 1/2

LEYBSON, L.G.; ZHELUDKOVA, Z.P.; CHILINGARYAN, L.I.

Insulin secretion by the pancreas of a chick embryo. Biul.
eksp. biol. i med. 52 no.7:24-27 JI '61. (MIRA 15:3)

1. Iz laboratorii po izucheniye endokrinnykh funktsiy i
obmena veshchestv (zaveduyushchiy - doktor biolog.nauk L.G.
Leybson) Instituta evolyutsionnoy fiziologii imeni I.M.
Sechenova AN SSSR, Leningrad. Predstavlena deystvitel'nyy
chlenom AMN SSSR V.A. Engel'gardtom.
(PANCREAS) (INSULIN)

ROMANOVSKAYA, YE.A., CHILINGARYAN, L.I.

"Changes of the excitability of the motor cortex during the extinction of the conditioned reflex."

Report submitted, but not presented at the 22nd International Congress of Physiological Sciences.
Leiden, the Netherlands 10-17 Sep 1962

CHILINGARYAN, R. A.

Chilingaryan, R. A. "Hydrophilic nature of the skin in traumatic affections of the brain," (According to materials from a neurosurgical evacuation hospital), Sbornik nauch. trudov Kliniki nerv. bolezney (Yerevansk. gos. med. in-t), I-II, 1948, p. 129-34 -- In Armenian and Russian

So: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 13, 1949)

CHILINGARYAN. R. A.

Chilingaryan. R. A. "A case of neuritis of the sciatic nerve after a gunshot wound and application of packing material," Sbornik nauch. trudov Kliniki nerv. bolezney (Yerevansk. gos.med. in-t), I-II, 1948, p. 437-39 -- In Armenian and Russian

So: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 13, 1949)

CHILINGARYAN, R. A.

PA 24/49754

USSR/Medicine - Diagnosis, Methods
Medicine - Brain, Diseases

Nov 48

"The Significance of Visceral Semeiotics in the Topical Diagnosis of Diseases of the Cerebral Cortex,"
V. M. Avakyan, R. A. Chilingaryan, Yerevan, 2 pp

"Sov Med" No 11

Visceral semeiotics can be considered a topicodiagnostic indication of cerebral cortex infection. Only gastrointestinal semeiotics are indications of infection of temporal region of cerebral cortex. Visceral semeiotics can be considered indications of small ulcers affecting the cortex. Disruptions of visceral and somatic functions usually occur during first 2-3 months after onset of infection.

24/49754

CHILINGARYAN, R.A.; SHMAVONYAN, Dzh.M.

Conference on problems in the investigation and use of the natural
therapeutic resources of the Armenian S.S.R. Vop. kur., fizioter.
i lech. fiz. kul't. 25 no.4:379-381 J1-Ag '60. (MIRA 13:9)
(ARMENIA--THERAPEUTICS, PHYSIOLOGICAL)

NARIMANOV, Z.M.; AGADZHANYAN, G.I.; CHILINGARYAN, R.A.; DZHANZHUTOVA, R.S.;
KAMENTSEVA, M.V.; MKRTCHYAN, G.K.

Professor A.A.Akopian; obituary. Vop. kur., fizioter. i lech. fiz.
kul't. 26 no.1:94-95 '61. (MIRA 14:5)

1. Ministr zdravookhraneniya Armyanskoy SSR (for Narimanov).
 2. Direktor Instituta kurortologii i fizicheskikh metodov lecheniya, Yerevan (for Agadzhanian).
 3. Zamestitel' direktora Instituta kurortologii i fizicheskikh metodov lecheniya po nauchnoy chasti, Yerevan (for Chilingaryan).
 4. Rukovoditel' otdela izucheniya kurortnykh resursov Instituta kurortologii i fizicheskikh metodov lecheniya, Yerevan (for Dzhanzhutova).
 5. Rukovoditel' fizioterapevticheskogo otdeleniya Instituta kurortologii i fizicheskikh metodov lecheniya, Yerevan (for Kamentseva).
 6. Sekretar' Obshchestva kurortologov i fizioterapevtov Armenii (for Mkrtchyan).
- (AKOPIAN, ARSHAK AIRAPETOVICH, 1886-1960)

AGADZHANYAN, G.I., dotsent; CHILINGARYAN, R.A., kand.med.nauk

Health resort problems at the Plenum of the Learned Council of the Public Health Ministry of the Armenian S.S.R., devoted to the 40th anniversary of Soviet power in Armenia. Vop. kur., fizioter. i lech. fiz. kul't. 26 no.5:476-478 S-0 '61.

(MIRA 14:11)
(ARMENIA--HEALTH RESORTS, WATERING PLACES, ETC.)

CHILINGARYAN, R.A.

Scientific and Practical Conference at the Dzhermuk Helath
Resort. Vop.kur., fizioter. i lech. fiz.kul't. 27 no.5:

475-4778-0'62.

(MIRA 16:9)

(DZHERMUK--HEALTH RESORTS, WATERING PLACES, ETC.--CONGRESSES)

CHILINGARYAN, R.A.; KULIKOVA, Ye.T.

Peat therapy for patients with lumbosacral radiculities. Vop.
kur., fizioter. i lech. fiz. kul't. 27 no.5:406-409 S-0'62.
(MIRA 16:9)

1. Iz Instituta kurortologii fizicheskikh metodov lecheniya
(dir. - dotsent S.A.Chshmarityan) Ministerstva zdravookhrane-
niya Armyanskoy SSR.

(NERVES, SPINAL DISEASES)
(KIROVAKAN BATHS, MOOR AND MUD)

MIRZOYAN, S.A.; CHILINGARYAN, R.A.; KARAPETYAN, K.A.; MANUCHARYAN, R.A.

Effect of Dzhermuk mineral water on the morphology of the central
and peripheral nervous system in experimental neuritis. Zhur. eksp.
in klin. med. 5 no.2:15-24 '65. (MIRA 19:1)

CHILINGARYAN, R.A., kand. med. nauk

8th scientific conference of the institutes of health resort
therapy of the Transcaucasian republics. Vop. kur., fizioter.
i lech. fiz. kul't. 30 no.1:92-95 Jan-F '65. (MIRA 18:8)

ИВОНИНСКИЙ, А. Ф., ЧИЛИНГАРЯН, Т. К., ПОПОВ, В. А.

Forests and Forestry - Mensuration

Aerial forest mensuration is a new technique in forest management. Les
khoz. 5 no., 1952

9. Monthly List of Russian Accessions, Library of Congress, November 1952 ~~1953~~, Uncl.

CHILINGARIAN, T., ^[kh.] POPOV, V., IVONINSKII, A.

"Aerial Forest Mensuration, a New Technique of Forest Management" Tr. from the Russian. p. 117, (POLANA, Vol. 9, no. 5, May 1953, Praha, Czechoslovakia).

SO: Monthly List of East European Accessions, LC, Vol. 2, No. 11, Nov. 1953, Uncl.

CHILINGARYAN, T.Kh.

Aerial mensuration of extensive forest territory. Geog.sbor.
no.5:165-171 '55. (MLRA 9:6)
(Aeronautics in forestry)(Forests and forestry--Mensuration)

CHILINGARIAN, V., inzhener-podpolkovnik

Defect has been found. Av.i kosm. 44 no.2:66-72 '62.

(MIRA 15:3)

(Airplanes—Maintenance and repair)

GHILINGARYAN, V., inzh.-podpolkovnik

Parallel work of the APA-2. Av. i kosm. 45 no.11:81-83
'62. (MIRA 15:11)

(Airplanes--Electric equipment)

CHILINGARYAN, V., inzh.-podpolkovnik

Attention: PVD (device for checking internal pressure) is tested.
Av. i kosm. 47 no.11:77-80 N '64.

(MIRA 17:11)

CHILINGARYAN, V., inzh.-podpolkovnik

Can the analysis of complex deficiencies be simplified? Av. 1
kosm. 47 no.3:57-61. Mr '65. (MIRA 18:3)

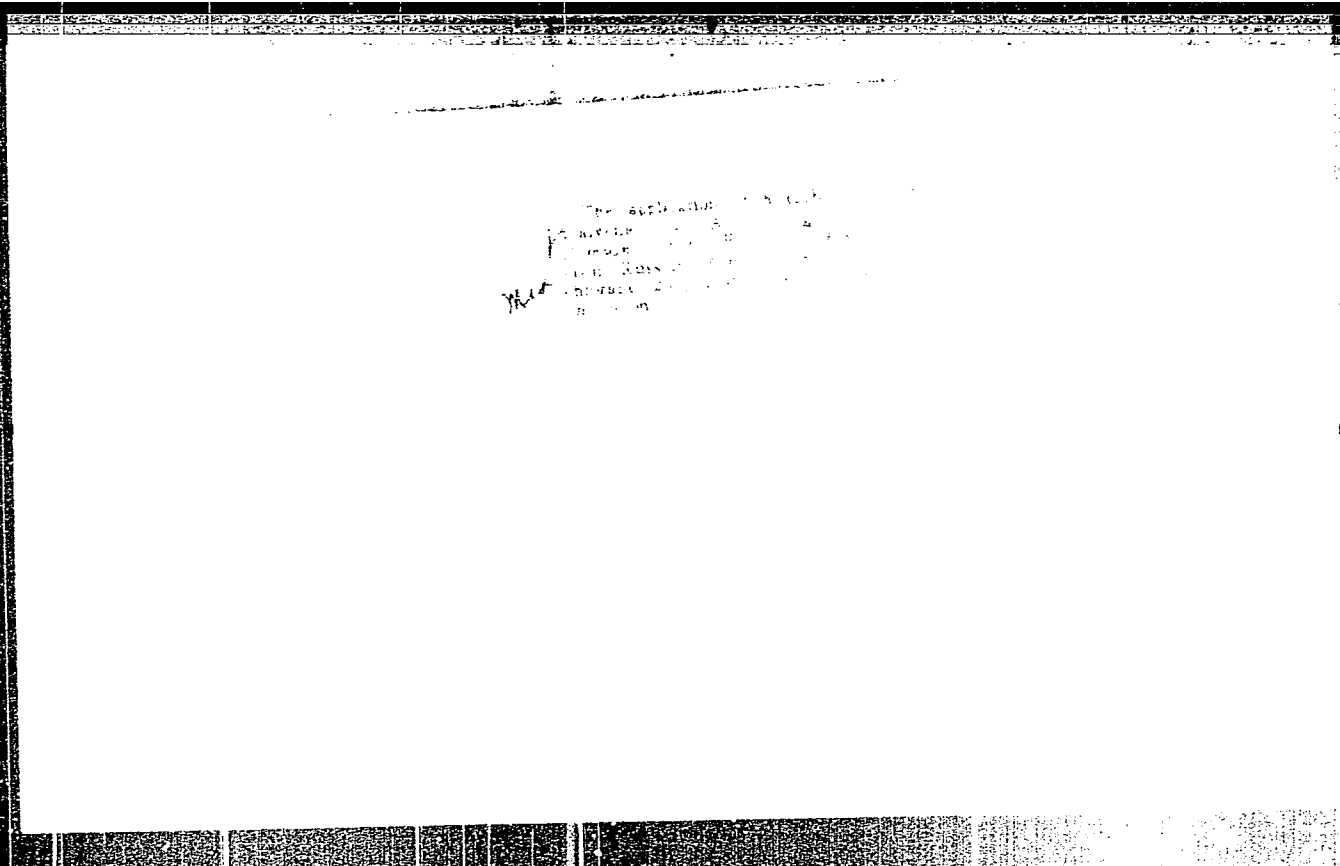
CHILINGARYAN, V., inzh.-podpolkovnik

More interesting and animated. Av. 1 kosm. LB no.11:71-75 N '65.
(MIRA 18:10)

CHILINGARYAN, V. Ya.

Cotton aphids. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki. 4 no. 11:
1055-1061 '51. (MLBA 9:8)

1. Armyanskiy nauchno-issledovatel'skiy institut tekhnicheskikh
kul'tur Ministerstva khlopkovodstva SSSR.
(ARMENIA--PLANT LICE) (COTTON--DISEASES AND PESTS)



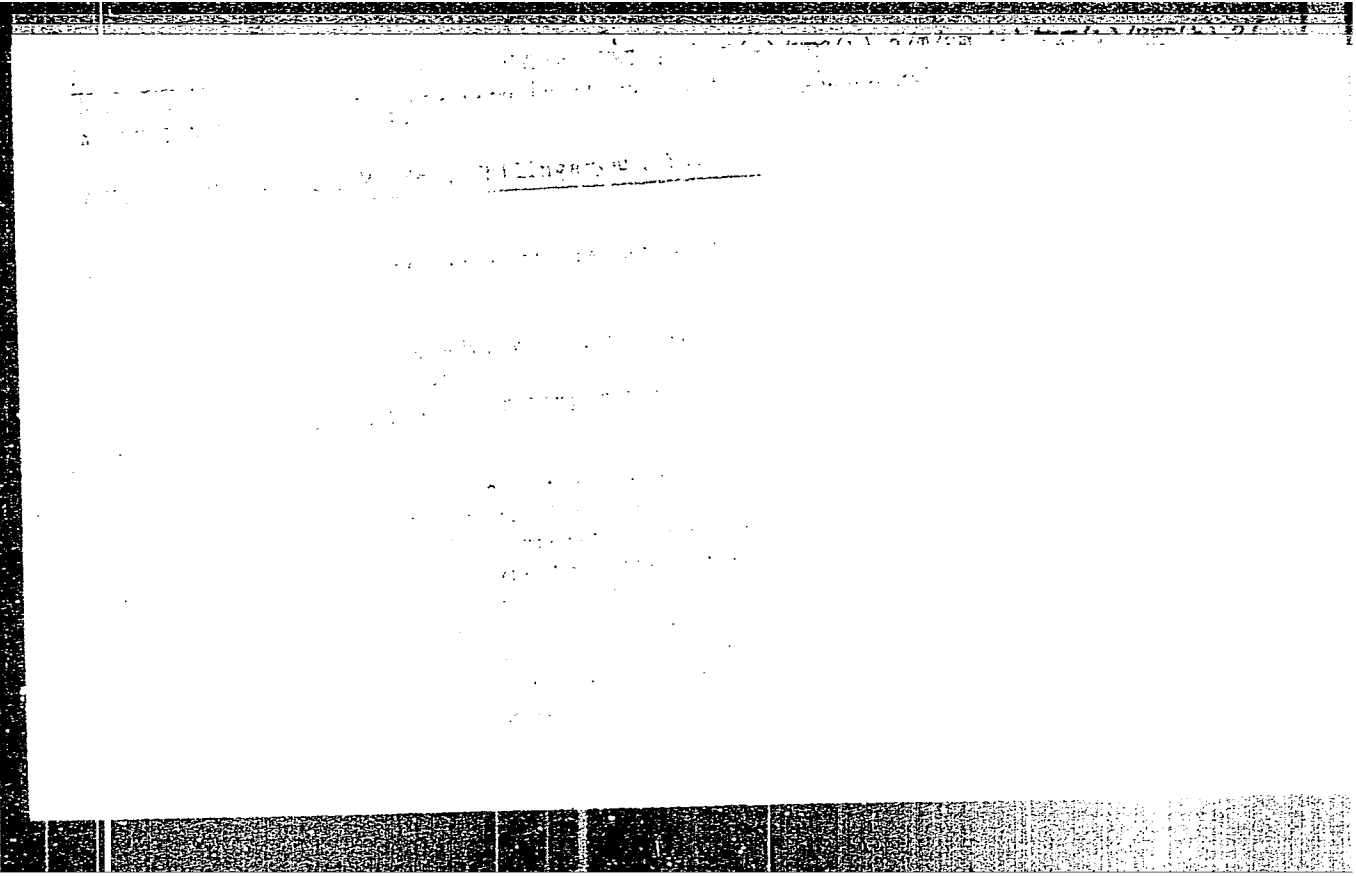
USSR / General and Specialized Zoology - Insects.

P

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 20885

150 kg/ha, 6) dieldrin (50%) 4 and 8 kg/ha, and 7) control. After one month, the number of larvae diapausing in the soil, which perished, was (according to variants, in %): 1) 94.4, 2) 67.8 and 78.4, 3) 43.8 and 65.4, 4) 37.8 and 49.3, 5) 29.9 and 39.7, 6) 23 and 28.7, 7) 3.5. Upon introduction of the above-indicated dusts into the soil under the cotton plants and closing them to 3-5 cm during emergence and at the chrysalis stage of larvae of the wintered generation, the damage of fruit elements by the larvae of the I generation did not exceed 11.4% (24.2% in the control) and 23.2% (37% in the control) of that by the larvae of the II generation.
-- A. P. Adrianov

Card 2/2



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CIA-RDP86-00513R000308820002-8"

40806-56

ACC NR: AP6028997

in front of the F-P etalon (see Fig. 1). The frequency distribution in the laser pulse was investigated by means of an SFR-2M high-speed (15,000, 30,000, 45,000, and

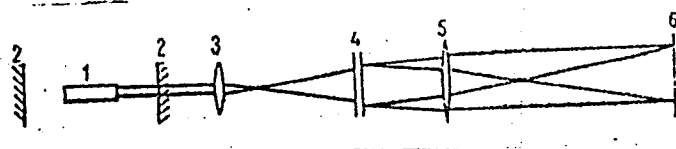


Fig. 1. Experimental setup for investigation of spectral characteristics of stimulated emission

- 1 - Ruby crystal; 2 - resonator mirrors; 3 - lens ($f = 90$ mm);
- 4 - Fabry-Perot etalon; 5 - UF-84 camera objective ($F = 800$ mm);
- 6 - photographic film.

67,500 rpm) photographic camera and diagrams illustrating the most probable frequency distribution were obtained for a ruby rod of various sizes (see Fig. 2).

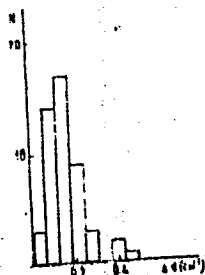


Fig. 2. Most probable frequency distribution in a laser pulse

Ruby length $l = 52$ mm; optical length of resonator $d = 60$ cm.

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L 40806-66

ACC NR: AP6028997

The results can be used effectively to evaluate the quality of laser crystals.
Orig. art. has: 1 formula and 3 figures.

[YK]

SUB CODE: 20/ SUBM DATE: 23Dec64/ ORIG REF: 002/OTH REF: 007/ ATD PRESS: 5059

Card 3/3 MLP

DZHENDOV, L.; DIUIGEROV, I.; CHILINGINOV, I.; ZLATEV, N.

Observations on incidence and development pulmonary and specific infiltrations with special reference to the concept of pulmonary segments. Suvrem. med., Sofia 8 no.5:35-45 1957.

1. Iz Burgaskata okrushna bolnitsa (Gl. lekar: Zh. Sokolov) i Okrushnia protivotuberkulozen dispanser-Burgas (Gl. lekar: M. Karapalev).
(LUNG DISEASES, pathology,
segmental aspects of infiltrations (Bul))

CHILINGIROV, P., shofer.

Utilising tires with tread wear. Za rul. 14 no.5:18 Ag 156.
(Automobiles--Tires) (MLRA 10:1)

CHILINGIROV, P., shofer.

Device for rapid thawing of radiators. Avt. transp. 34 no.10:
33 0 '56. (MLRA 9:12)

(Automobiles--Radiators)

IVANOV, N.; TEOKHAROVA, M.; CHILINGIROV, V.; LAZAROV, D.

Experience in epidemiological testing of pertussis vaccine. Nauch.
osn. proizv. bakt. prep. 10:64-68 '61. (MIRA 18:7)

1. Institut epidemiologii i mikrobiologii, Sofiya.

CHILINSKA, Hanna

CHILINSKA, Hanna

Preliminary prospecting works in the Gierczyn, Krowica, and Czerniawy Zdroj region. Kwartalnik geol 5 no.4:969-970 '61.

1. Zaklad Zloz Rud Metali Niezelenych, Instytut Geologiczny, Warszawa.

CHILINSKA, Hanna

Application of geochemical methods and their usefulness for tin ore prospecting in the Isergebirge. Przegl geol 11 no.4:200-205 Ap '63.

1. Zaklad Zloz Rud Metali Niezelaznych, Instytut Geologiczny, Warszawa.

L 10342-66

ACC NR: AP6003353

SOURCE CODE: HU/0018/65/017/002/0200/0205

AUTHOR: Joo, Ferenc--Yoo, F.; Gajo, Maria--Gayo, M.; Kalman, Gorgy--Kalman, D.; Csillik, Bertalan--Chillik, B. 15
B

CRG: Institute of Anatomy, Histology and Embryology, Medical University of Szeged (Szegedi Orvostudományi Egyetem Bonctani, Szövet- és Fejlődéstani Intézete)

TITLE: Lipoprotein structures in the postsynaptic membrane of the myoneural junction

SOURCE: Kiserletes Orvostudomány, v. 17, no. 2, 1965, 200-205

TOPIC TAGS: biochemistry, protein, histology

ABSTRACT:

The lipoprotein nature of the postsynaptic membrane of the subneural apparatus has been confirmed by histochemical and polarization microscopic methods. The double refraction of the postsynaptic membrane of the subneural apparatus has been demonstrated in cryostatic slides by means of anisotropic precipitation staining with Rivanol. It was established that Rivanol, which associates parallel with the lipid elements, brings about a negative double refraction on the membrane, in contrast to the positive double refraction brought about by the organization of the proteins which can be observed after fixation with lead. Orig. art. has: 6 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 13May64 / ORIG REF: 002 / OTH REF: 015

Card 1/1

CHIIMAN, A.; PRUSEK, W.

Health service in rural districts of Bulgaria. Wlad. lek. 18
no. 7:623-624 1 Ap '65

CHILMAN, A.; BLOCH, B.; LEWANDOWSKA, J.

Radiologic changes in reticuloendotheliosis of the Abt-Letterer-Siwe type. Pol. przegl. radiol. 29 no.4:373-379 J1-Ag '65.

1. Z I Kliniki Pediatricznej AM we Wroclawiu (Kierownik: prof. dr. med. T. Nowakowski).

CHILMAN, Anatol; GUZY, Krystyna; ZAJAC, Jozef

Clinical observations of the middle lobe syndrome in children.
Wiad. lek.18 no.13:1071-1077 1 J1 '65.

1. Z I Kliniki Pediatrycznej AM we Wroclawiu (Kierownik: prof.
dr. med. T. Nowakowski).

CHATYS-GORSKA, Leokadia; CHILMAN, Anatol; NOWAKOWSKI, Tadeusz;
PRYZSTAWA, Marian

Right congenital diaphragmatic hernia. Pediat. Pol. 40 no.5:
519-522 My '65.

1. Z I Kliniki Pediatricznej AM we Wroclawiu (Kierownik: prof.
dr. T. Nowakowski).

LICHT, Edward; CHILMAN, Wanda

The problem of porphyria in children. Pediat. polska 32 no.7:841-846
July 58.

1. Z Kliniki Pediatricznej PAM w Szczecinie Kierownik: prof. dr med.
B. Gornicki. Adres: dr E. Licht, Szczecin, ul. Przybyszewskiego 9.
(PORPHYRIA, in inf. & child
(Pol))

CHILMAN WANDA
LICHT, Edward, dr. (Szczecin, ul. Przybyszewskiego 9); CHILMAN, Wanda

Case of cerebral vein thrombosis with symptoms of meningitis.
Pediat. polska 33 no. 2:205-209 Feb 58.

1. Z Kliniki Pediatricznej P.A.M. w Szczecinie Kierownik: prof. dr
med. B. Gornicki.

(CEREBRAL EMBOLISM AND THROMBOSIS, in inf. & child.
cerebral vein thrombosis presenting as meningitis,
case report (Pol))

(MENINGITIS, in inf. & child.
differ. diag. from cerebral vein thrombosis (Pol))

CHILMANOWA, Wanda; POZORSKA, Danuta

A case of torulosis of the central nervous system in a child with malignant granuloma and nephrotic syndrome. *Pediat. Pol.* 40 no.10:1099-1104 0 '65.

1. Z II Kliniki Pediatricznej Pomorskiej AM w Szczecinie (Kierownik: doc. dr. med. A. Marks-Zakrzewska) i z Zakładu Anatomii Patologicznej Pomorskiej AM w Szczecinie (Kierownik: prof. dr. med. K. Stojałowski).

ZASTAVENKO, L.G.; CHILOK, A.; SARANTSEVA, V.R., tekhn. red.

[Angular and energy distributions of fast μ -mesons
penetrating deep into the earth from the atmosphere]Uglovoe
i energeticheskoe raspredelenie bystrykh μ -mezonov, pronik-
shikh iz atmosfery na bol'shuiu glubinu v zemliu. Dubna, Ob"e-
dinennyi in-t iadernykh issledovani, 1962. 7 p. (MIRA 15:12)
(Cosmic rays) (Mesons)

ZASTAVENKO, L.G.; CHILOK, A.; SARANTSEVA, V.R., tekhn. red.

[Use of the stationary phase method in solving kinetic equations]
Primenenie metoda statsionarnoi fazy k resheniiu kineticheskikh
uravnenii. Dubna, Ob"edinennyi in-t iadernykh issledovani, 1962.
8 p. (MIRA 15:12)
(Mesons—Scattering) (Differential equations)

ACCESSION NR: AP4042381

S/0056/64/047/001/0134/0138

AUTHORS: Zastavenko, L. G.; Chilok, A.

TITLE: Angular and energy distributions of fast muons penetrating the earth from the air

SOURCE: Zh. eksper. i teor. fiz., v. 47, no. 1, 1964, 134-138

TOPIC TAGS: cosmic ray, muon, angular distribution, energy distribution, meson scattering

ABSTRACT: The authors calculate the angular and energy distribution of muons penetrating the earth from the atmosphere, at a large depth (4×10^4 g/cm²) in the angle region $\cos\theta < -0.4$ ($\cos\theta = 1$ corresponds to the downward direction) and with energy $k \geq 0.75$ BeV. Such muons, when scattered at large angles, constitute an interference with the experiment proposed by Markov and Zhelezny*kh (M. A. Markov, paper at 1959 Rochester conference; I. V. Zhelezny*kh, diploma thesis, FIAN

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ACCESSION NR: AP4042381

1958). Particular attention is paid to the density of the muons arriving from above. The calculation is carried out more accurately than in the single-scattering approximation, with the kinetic equations encountered in multiple-scattering theory, solved by a method previously proposed by the authors (preprint, OIYaI, R-1113, Dubna, 1963). While the results agree with the single-scattering approximation, the difference between the two is far from negligible. "In conclusion, the authors are deeply grateful to Professor G. T. Zatsepin and Professor M. A. Markov for suggesting the work, and to the many staff members of the mathematical sector of LTF and of the OIYaI computation center for help with the calculations. Orig. art. has: 9 formulas and 2 tables.

ASSOCIATION: Ob'yedinenny'y institut yaderny*kh issledovaniy
(Joint Institute of Nuclear Research)

SUBMITTED: 27Oct62

ENCL: 00

SUB CODE: NP

NR REF SOV: 003

OTHER: 002

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ZASTAVENKO, L.G.; CHILOK, A.

Use of the stationary phase method in solving kinetic equations. Dokl.
AN SSSR 158 no.2:305-308 S '64. (MIRA 17:10)

1. Ob"yedinennyy institut yadernykh issledovaniy. Predstavleno akademi-
kom N.N.Bogolyubovym.

CHILOV, E.

Academie des Sciences U. R. S.S., "Le mecanique et la stereochemie de l'addition des hydracides HalH aux composes non satures."

Above is an amendment to the list of Soviet Bloc countries participating in the 16th International Congress of Pure and Applied Chemistry to be held in Paris 18-24 July 1957. The original list was forwarded by IR-713-57. For each country there are shown the titles of the papers to be presented (quoted exactly in English, French as indicated on each paper), author and author's organization.

CHILOV, K.; NIKOLAYEV, I.

Pulmonary cancer in Bulgaria. Izv.Inst.sots.med.,Sofia Vol.2:116-189 1950. (GLML 20:6)

1. Prof.Dr.,K.Chilov, Corresponding Member of the Bulgarian Academy of Sciences and Director of the First Internal Clinic of the Medical Academy. 2. Dr.Igor Nikolayev, Junior Scientific Associate at the Institute of Social Medicine of the Bulgarian Academy of Sciences.

CHILOV, K.; VLADIMIROV, V.; STANCHEV, L.

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Hypertension in Bulgaria. *Izv.Inst.sots.med.*, Sofia Vol.2:190-223
1950. (GLML 20:6)

1. Prof.K.Chilov, Corresponding Member of the Bulgarian Academy of Sciences and Director of the First Internal Clinic of the Medical Academy. 2. Dr.V.Vladimirov and Dr.L.Stanchev, Senior Assistants at the First Internal Clinic of the Medical Academy.

CHILOV, K.; LOZENOV, S.

Weltmann's blood proteins coagulation and its clinical application.
Izv.Inst.sots.med., Sofia Vol.2:224-274 1950. (GLML 20:6)

1. Prof.K.Chilov, Corresponding Member of the Bulgarian Academy of Sciences and Director of the First Internal Clinic of the Medical Academy. 2. Dr. Stefan Lozenov.

GHILOV, K.; STANCHEV, L.; NIKOLAYEV, I.; VLADIMIROV, V.

Considerations on occupational hypertension in Bulgaria. *Inv. Med. Inst., Sofia* 2 no.3:3-27 1951. (GLML 22:1)

1. Prof. Doctor, Corresponding Member of the Bulgarian Academy of Sciences for Ghilov; Doctor, Junior Scientific Associate attached to the Bulgarian Academy of Sciences for Nikolayev; Doctor, Senior Assistants at the Internal Clinic for Stanchev and Vladimirov.

CHILOV, K.; METEV, M.

Frequency, propagation, and changes in certain internal disease: in Bulgaria; data from 6 hospitals. Izv. Med. inst., Sofia 2 no.3:29-56 1951.
(GIML 22:1)

1. Professor, Corresponding Member of the Bulgarian Academy of Sciences for Chilov; Doctor for Metev.

CHILOV, K.; IVANOV, S.

Treatment of leukemia with urethane and nitrogen mustards.
Izv. Med. inst., Sofia 4-5:9-38 1951. (CLML 22:3)

1. Professor, Corresponding Member for Chilov; Doctor for Ivanov.
2. Section for Internal Diseases (Head -- K. Chilov, Corresponding Member) of the Institute for Clinical and Social Medicine of the Bulgarian Academy of Sciences and of the Internal Clinic of V. Chervenko Medical Academy (Head -- K. Chilov, Corresponding Member).

CHILOV, K.; ATANASOVA, M.

Fluctuation of blood pressure in students. *Izv. Med. inst., Sofia*
4-5:39-64 1951. (CLML 22:3)

1. Professor, Corresponding Member for Chilov; Doctor for Atanasova.
2. Section for Internal Diseases (Head -- K. Chilov, Corresponding Member) of the Institute for Clinical and Social Medicine of the Bulgarian Academy of Sciences.

CHILOV, K.

K. CHILOV AND OTHERS

"The condition of our scientific research activity in the light of Pavlov's teaching; a collective report. p. 32. (SUUREMENNA MEDITSINA, Vol. 3, no. 2/4, Feb./Apr. 1952, Sofiya, Bulgaria.)

SO: Monthly List of East European Accessions, Vol. 2 No. 7, July 1953, Uncl.

CHILOV, K.

ANGELOV, St., akad. prof.; CHILOV, K., prof. d-r.; KUIUMDZHEV, Il., d-r.;
PANAIOTOV, P., d-r; ZOBANOVSKI, B., d-r.

Considerations on Q fever in Bulgaria. Isv. mikrob. inst., Sofia
Vol.4:3-12 1953.

(Q FEVER, epidemiology,
in Bulgaria)

CHILOV, K. prof.

Balkan influenza in Bulgaria. Suvrem. med., Sofia 5 no.9:61-67
1954.

(INFLUENZA, epidemiology,
in Bulgaria)

CHILOV, K., prof. d-r, chl.-koresp. na BAN; STANCHEV, L., d-r, starchi
asistent pri Vutreshnata klinika na Meditsinskata akademija V. Cherven-
kov; VACHEV, G., d-r, otorinolaringolog pri studenstkata poliklinika v
Sofia; MINCHEVALAKOVA, P., d-r, lekar bakteriolog pri RIEM.

Tonsils in rheumatism. Izv. med. inst., Sofia Vol. 9-10:168-190 1954.

1. Institut za Klinichna i Obshchestvena Meditsina (Direktor Akad.
Tsv. Kristanov)

(TONSILS, in various diseases,
rheum.)

(RHEUMATISM, physiology,
tonsils)

CHILOV, K., prof. d-r, chl.-koresp. na BAN; STANCHEV, L., d-r, stashi
asistent pri Vutreshnata klinika na Meditsinskata akademija
V. Chervenkov.

Clinical aspects of rheumatoid arthritis; data on 15 years of clinical
follow-up. Izv. med. inst., Sofia Vol. 9-10:191-218 1954.

1. Institut za Klinichna i Obschestvena Meditsina (Direktor: akad.
Tsv. Kristanov) pri BAN i Vutreshna Klinika pri Meditsinskata Akademia
V. Chervenkov.

(ARTHRITIS, RHEUMATOID, statistics,
hosp. report)

CHILOV, K.; STANCHEV, L.

"Some Characteristics of Rheumatic Problems." p. 2,
(ZDRAVEN FRONT, No. 48, Nov. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

CHILOV, K., and others.

"Our Studies on Hypertension." p. 2,
(ZDRAVEN FRONT, No. 49, Dec. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

CHILOV, K.; STANCHEV, L.

~~CONFIDENTIAL~~

Certain aspects of the problem of rheumatism. Suvrem.med.,
Sofia 6 no.3:3-6 1955.

1. Iz Katedrata po fakultetska terapija pri Visshia meditsinski
institut Vulko Chervenkov - Sofia (direktor: prof. K.Chilov)
(RHEUMATISM)

Chilov, K.

CHILOV, K.; prof.; TOMOV, L.; VLADIMIROV, Vl.; STANCHEV, L.; NIKOLAEV, I.,
ATANASOVA, M.

Considerations on hypertension. Suvrem. med., Sofia 6 no.3:
6-10 1955.

1. Is Klinikata po fakultetska terapiia pri Visshia meditsinski
institut V.Chervenkov - Sofia (direktor: prof. K.Chilov)
(HYPERTENSION)

CHILOV, Konstantin, prof.; Chl.kor; ZOGRAFSKI, Boris, d-r.

Q fever in Bulgaria. Izv.med.inst., Sofia 11-12:19-63 1955.

1. Sektsia za butreshpi bolesti(zav.-chl.kor.Konst.Chilov)
na instituta za klinichna i obshchestvena meditsina (dir.:
akad. Tsvetan Kristanov) pri BAN i fakultetska terapevtichna
klinika (dir.:Chl. kor.Konstantin Chilov) na visshia meditsin-
ski institut V. Chervenkov-Sofia.

(Q FEVER, epidemiology,
in Bulgaria)

CHILOV, Konstantin, prof.; VLADIMIROV, Vlatsimir, d-r; TOMOV, Liubomir
d-r. kand. na med.nauki.

Electrocardiographic changes in hypertension. Isv.med.inst.Sofia
11-12:65-88 1955.

1. Chlen-korrespondent, prof. Konstantin Chilov, Klinika po
fakultetska terapiia (sav.:prof. K. Chilov) pri Vishia meditsin
ski institut V. Chervenkov.

(HYPERTENSION, physiology,

EKG)

(ELECTROCARDIOGRAPHY, in various diseases,
hypertension)

CHILOV, Konstantin, chl.koresp.GOSPODINOVA, Vera, d-r.

Significance of serum iron in hepatitis. Izv.med.inst.,Sofia.
11-12:89-102 1955.

1. Sektsia za vutreshni bolesti(zav.:Chl.kor.Konstantin Chilov
na Instituta za klinichna i obshchestvena meditsina (dir.:Akad.
Tsvetan Kristanov) pri BAN i Klinika po fakultetska terapiia pri
Visahia meditsinski institut V. Chervenkov.

(HEPATITIS, blood in,
iron)

(IRON, in blood
in hepatitis)

(BLOOD,
iron, in hepatitis)

BULGARIA/Pharmacology and Toxicology - Cardiovascular Agents.

V-6

Abs Jour : Ref Zhur - Biol., No 21, 1958, 98542

Author : Chilov, K., Stanchev, L., Vladimirov, Vl.

Inst : Medical Institute, Bulgarian AS

Title : Treatment of Hypertensive Disease with Folalin.

Orig Pub : Izv. Med. in-ti. B"lg. AN, 1956, 13, 71-81.

Abstract : Folalin, according to a proposal of V. Petkova, is prepared by lengthy water extraction of the pulp of fresh leaves of garlic. The action of the preparation was tested on 26 patients in clinical conditions and on 20 ambulatory patients. Decrease of blood pressure and significant improvement of well-being were attained by patients who were in early stages of disease and who usually react positively also to other hypertensive actions. The preparation has no side effects. The authors recommend application of the

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BULGARIA/Pharmacology and Toxicology - Cardiovascular Agents.

V-6

Abs Jour : Ref Zhur - Biol., No 21, 1953, 98542

preparation particularly in early stages of hypertensive
disease in combination with other hypertensive remedies.
-- K.S. Stefanov

Card 2/2

CHILOV, Konst.; GOSPODINOVA, Vera, D-r.

Several tests of colloidal stability & their practical importance. Izv. Mikrob. inst., Sofia no.8:3-27 1957.

1. Sektsia butreshni bolesti (zab.: Chl.-kor. prof. Konst. Chilov na instituta za klinichna i obshchestvena meditsina (dir.: akad. Tsv. Kristanov) pri ban.

(LIVER FUNCTION TESTS,
colloidal stability tests (Bul))

CHILOV, Konst., Prof.; GOSPODINOVA, Vera, D-r.

Drug fluctuations of ketosteroid patterns; practical importance. Izv. Mikrob. inst., Sofia no.8:29-60 1957.

1. Sektsiia za butreshnibolesti (zav.:Chl.-kor. prof. Konst. Chilov na instituta za klinichna i obshchestvena meditsina (dir.:akad. tsv kristanov) pri ban.

(17-KETOSTEROIDS, in urine
eff. of various drugs (Bul))

CHILOV, K., Prof.; IVANOV, St.; KIRCHEV, P.

Trial therapy of leukoses, lymphogranulomas & malignant tumors with urethane, chloroethylamine & other clinical compounds. Izv. Mikrob. inst., Sofia no.8:73-129 1957.

1. Klinika po fakultetska terapija (zav. prof. Konst. Chilov) pri visshia meditsinski institut v Sofia, 2v Chl.-kor. (for Chilov)

(LEUKEMIA, ther.

chloroethylamine, urethane & other cpds, statist. (Bul))

(HODGKIN'S DISEASE, ther.

same))

(NEOPLASMS, ther.

chloroethylamine, urethane & other cpds. in malignant tumors, statist. (Bul))

(URETHANE, ther. use

leukemia, Hodgkin's dis. & malignant tumors, statist. (Bul))

~~CHILOV, E., Prof., VLADIMIROV, Bl.; STANBEEV, I.~~

Variations in arterial pressure in hypertensive patients caused by various body positions. Izv. Mikrob. inst., Sofia no.8:487-496 1957.

1. Katedra po fakultetska terapiia (zav.: prof. Konst. Chilov) pri visshia meditsinski institut v Sofia. 2. Chl.-kor. (for Chilov).

(HYPERTENSION, physiol.

eff. of body positions on arterial pressure (Bul))

(POSTURE, eff.

on arterial pressure in hypertensive patients (Bul))

CHILOV, K., Prof.; VIADIMIROV, VL.; STANGHEV, L.; KUNOV, A.; IORDANOVA, E.

Daily variations of arterial pressure in hypertensive patients. Izv. Mikrob. inst., Sofia no.8:497-506 1957.

1. Katedra po fakuletska teoriia (zav. prof. Konst. Chilov) pri visshia meditsinski institut v Sofiia. 2. Chl.-kor. (for Chilov).

(HYPERTENSION, physiol.

daily variations of arterial pressure (Bul))

(PERIODICITY

daily variations of arterial pressure in hypertension (Bul))

CHILOVSKIY, I.M., inst.

**Development of an inductive method for locating damages in electric
cables. Energetik 9 no.2:20-23 '61. (MIRA 16:7)**

(Electric cables—Testing)