

L 07267-67

ACC NR: AT6025307

system of equations under these conditions, using the EMI-10 analog computer, are presented. The plots show the nominal heating against nominal coolant flow, the power, average coolant temperature, reactor-outlet temperature, and reactivity against time for different rates of flow, the maximum deviation of the coolant temperature from nominal against the nominal flow, the power variation during self regulation at different rates of flow, and the maximum deviation of power against coolant flow. A diagram of the system and the differential equations solved with a computer are given in a companion paper in the same source (p. 82, Acc. Nr. AT6025309). The results show that an increase in the regular flow increases the speed of reactor shutdown cooling, reduces the deviation of the temperature from nominal, reduces the transient times, and reduces the maximum power deviation. It follows from the results that the main parameters of a nuclear power system with water-water non-boiling reactor (deviations of the power and temperature under nonstationary conditions) and the required efficiency of the control units under emergency conditions depend significantly on the nominal flow of coolant in the reactor. Orig. art. has: 6 figures.

SUB CODE: 18/    SUBM DATE: 27Dec65/    ORIG REF: 002/    OTH REF: 001

Card

2/2, *la*

I 07269-67 EWT(m) GD

ACC NR: AT6025309

SOURCE CODE: UR/0000/66/000/001/0082/0091

AUTHOR: Mitenkov, F. M.; Obukhov, P. I.; Danilovskiy, V. S.

ORG: none

TITLE: Influence of the temperature coefficient of reactivity on the character of the transient and emergency modes in a nuclear power stationSOURCE: Moscow. Inzhenerno-fizicheskiy institut. Upravleniye yadernymi energeticheskimi ustanovkami (Control of nuclear power plants), no. 1. Moscow, Atomizdat, 1966, 82-91

TOPIC TAGS: nuclear reactor power, reactor transient, nuclear safety, nuclear reactor coolant, temperature dependence, nuclear reactor control, water cooled reactor/ EMU analog computer

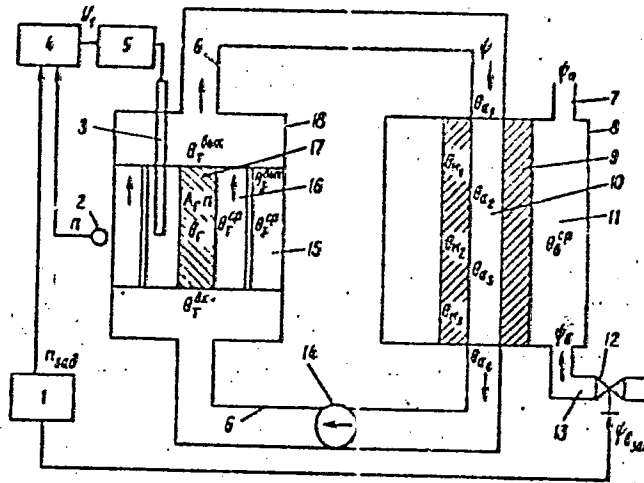
ABSTRACT: This is a companion to another paper in this same source (p. 65, Acc. Nr. AT6025307) dealing with the influence of the coolant flow on the transients in a nuclear power station. The present article presents the main results of an investigation of the dependence of the transients on the negative temperature coefficient for a two-loop system with water-water heterogeneous reactor. The diagram of the system is shown in Fig. 1 together with the control elements. The authors have set up mathematical models of the reactor and of the steam generator, writing out the appropriate differential equations and solving them with the aid of an EMU-10 analog computer. The tests consisted of determining the response of the system to a jump-like increase in

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Fig. 1. Computational model of nuclear power station. 1 - Set point, 2 - power detector, 3 - control devices, 4 - comparison block, 5 - control drive, 6 - pipe, 7 - outlet pipe, 8 - steam generator, 9 - wall, 10 - coolant of loop 1, 11 - coolant of loop 2, 12 - feedwater valve, 13 - feedwater pipe, 14 - circulating pump, 15 - moderator, 16 - coolant, 17 - fuel rod, 18 - reactor.



the coolant flow in the reactor, to operation of the scram rod with subsequent cooling down of the first loop, and operation of the scram rods with simultaneous decrease of the flow in the first loop. In all these tests, a numerical analysis was made of the influence of the temperature coefficient on the character of variation of the reactor power and on the coolant temperature under the transient and emergency conditions. The transient processes with and without self regulation are compared for different temperature coefficients of re-

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activity. The results point to the need for taking into account both the temperature coefficient and the concrete character of the emergency conditions that characterize the specific nuclear power installation. Orig. art. has: 4 figures and 8 formulas.

SUB CODE: 18/ SUBM DATE: 27Dec65/ ORIG REF: 003/ OIH REF: 001

Card

3/3 *fla*

ACC NR: AF7000794

(A,N)

SOURCE CODE: UR/0039/66/021/005/0385/0385

AUTHOR: Mitenkov, F. M.; Motorov, B. I.; Motorova, E. A.

ORG: none

TITLE: Simplest mathematical model for the investigation of the dynamics of water-water reactors in the self-regulation regime

SOURCE: Atomnaya energiya, v. 21, no. 5, 1966, 385

TOPIC TAGS: nuclear reactor control, nuclear reactor characteristic, mathematic model, reactor neutron flux, kinetic equation

ABSTRACT: This is a summary of article no. 111/3464, submitted to the editor and filed but not published in full. A mathematical model is derived for the investigation of the stability of an isolated reactor in the self-regulation regime. This model can be used to investigate the dynamics of the reactor at sufficiently high frequencies, since the time constants characterizing the processes of heat exchange in the active zone are as a rule much smaller than the period of the circulation of the coolant. To prove the validity of this model, the influence of various factors is analyzed, namely the presence of spaces between the channels, the different number of groups of delayed neutrons, the lifetimes of the prompt neutrons, the distribution of the parameters along the length of the channel, the temperature effect of reactivity of the fuel, the nonlinearity of the kinetic equations, and the thermal inertia of the fuel element cladding. The effects of the different factors are discussed briefly individually. Orig. art. has: 1 formula.

Card 1/1 SUB CODE: 18/ SUBM DATE: 24Sep65

UDC: 621.039.514

ACC NR: AP7002876

SOURCE CODE: UR/0201/66/000/004/0017/0022

AUTHOR: Mitenkov, F. M.; Shchekin, Yu. K.

ORG: none

TITLE: The dependence of the density of radiation defects in steel on the energy spectrum of neutrons

SOURCE: AN BSSR. Vestsi. Seryya fizika-tekhnichnykh navuk, no. 4, 1966, 17-22.

TOPIC TAGS: neutron radiation, radiation damage, radiation effect, steel

ABSTRACT: An investigation was made of the effect of intermediate neutrons with energy  $E < 1$  Mev on the formation of radiation defects in iron. The investigation was made on the basis of Brinkman's model of peak shifts. Data were calculated which made it possible to evaluate defects (peak shifts) produced by neutrons with various energies in iron for three essentially different energy spectra of the incident neutron flux: 1) the fission spectrum, 2) the spectrum typical for the water-iron assembly, and 3) the spectrum whose maximum is shifted to the side of intermediate energies. The data show that, depending on the energy spectrum of the incident neutrons, intermediate neutrons can contribute substantially to the formation of defects. Neutrons with energies above 1 Mev contribute only slightly to the total defects. Even for the fission spectrum, only about two-thirds of the total defects are produced by neutrons with  $E > 1$  Mev. The use of an integral neutron flux

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UDC: none

ACC NR: AP7002876

with  $E > 1$  Mev for the characterization of the radiative stability of steel does not make it possible to draw conclusions about the permissible magnitude of the flux if the portion of neutrons with intermediate energies and their energy distribution are considerably different for the investigated spectrum and for the spectrum in which the experimental testing of samples was conducted. Orig. has: 4 formulas, 2 figures, and 2 tables. [W.A. 95]

SUB CODE: 20/ SUBM DATE: 130Mar66/ ORIG REF: 003/ OTH REF: 003

Card 2/2

ACC NR: AP7000803

(A,N)

SOURCE CODE: UR/C089/66/021/005/0408/0410

AUTHOR: Mitenkov, F. M.; Averbakh, B. A.; Gorbunov, L. M.; Samoylov, O. E.

ORG: none

TITLE: Contribution to the calculation of the Doppler temperature coefficient of reactivity of homogeneous reactors

SOURCE: Atomnaya energiya, v. 21, no. 5, 1966, 408-410

TOPIC TAGS: nuclear reactor characteristic, homogeneous nuclear reactor, temperature coefficient, nuclear resonance, approximate solution, computer calculation

ABSTRACT: The authors present a procedure for calculating the derivative of the resonance escape probability with respect to the temperature, or the derivative of the effective resonance integral with respect to temperature, for the case of a homogeneous reactor. The calculation is similar to that given by G. I. Marchuk (Chislennyye metody rascheta yadernykh reaktorov [Numerical Methods in the Design of Nuclear Reactors], M., Atomizdat, 1961) for a heterogeneous medium. A set of plots of the derivative of the self-screening factor with respect to temperature, which is evolved in these calculations, is included in the article. This set was obtained by solving the appropriate differential equation with an Ural-2 electronic computer. Orig. art. has: 10 formulas and 1 figure.

SUB CODE: 18/ SUBM DATE: 21Dec65/ ORIG REF: 005/ OTH REF: 001

Card 1/1

UDC: 261.039.512.26



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39023  
S/184/62/000/004/001/006  
D040/D113

AUTHORS: Zaryankin, A. Ye., Candidate of Technical Sciences, and  
Mitenkov, V.D., Engineer

TITLE: Results of an investigation on aerostatic bearings //

PERIODICAL: Khimicheskoye mashinostroyeniye, no. 4, 1962, 18-20

TEXT: Factors affecting the performance of air bearings were studied by the Moskovskiy energeticheskiy institut (Moscow Power Engineering Institute) on a graduated bronze shaft in a steel bushing. A specially built experimental rig was used. It included an air feed system with a small air turbine, a group pressure gage simultaneously recording pressure in 40 spots in the air gap, an indexed dial indicator showing the vertical motions of the shaft, and an electronic rpm counter. A formula qualitatively expressing the factors affecting the bearing capacity was derived. Minimum possible gaps should be used in air bearings because this sharply

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Results of an investigation ...

39022  
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D040/D115

increases the load capacity and reduces air consumption. Gaps narrower than 0.05 mm should not be used, and the specific load should be reduced if the eccentricity is too high and there is a danger of the shaft contacting the bushing; the use of an auxiliary air inlet system (Fig. 6) resulted in the load capacity being uniformly distributed along the shaft neck in the bushing; such a bushing can be used for shafts with a specific radial load greater than 0.2 Kg/cm<sup>2</sup> at 12000 rpm. In experiments with a thrust bearing, the specific load was varied from 0.5 to 1 Kg/cm<sup>2</sup> without impairing the performance, and it was found that the air should best be fed-in along the periphery of one half of the thrust plate diameter. Calculations and graphs, showing the dependence of the air pressure in the gap and its distribution on the initial air pressure and the point of air inlet and the dependence of the load capacity on the eccentricity and shaft rpm, are included. There are 7 figures.

Card 2/6 2

MITERA, F.

"Modern geochemical methods of petroleum prospecting," *Przegląd Geologiczny*,  
Warszawa, No 3, June 1953, p. 16.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

MITERA, M.

Fetal erythroblastosis from the pediatric point of view. Cesk.gyn.  
15 no.12:854-860 1950. (GLML 20:6)

I. Of the First Children's Clinic (Head--Prof.Josef Svejcar),Prague.

PROCHAZKA, J., Prof. Dr.; TRAPLOVA, Dr.; KRUTA, Dr.; MITERA, Dr.

Infectious hepatitis in children in 1950. Cas.lek.cesk. 91 no.14:  
413-415 4 Apr 52.

1. Z inf. oddeleni nemocnice na Bulovce, prednosta prof. dr.  
Prochazka a z I. detske kliniky, prednosta prof. Dr. J.Svejcar  
v Praze.

(HEPATITIS, INFECTIOUS, in infant and child,  
incid. in Czech.)

MTERA, M. and RASKA, B. I.

I. detske Klin., Karlovy Univ., Praha. \*Zkusenosti s dolecevanim infekcni zloutonky u deti v Karl. Varech. Supplementary treatment of children with infectious hepatitis in Karlovy Vary PEDIAT. LISTY 1953, 8/2 (86-90) Graphs 9

About 1/3 of children with infectious hepatitis develop chronic liver or circulatory disturbances. Treatment based on diet, rest and general management is continued, therefore, in the convalescent stage and Karlovy water is given, but only for psychological reasons. As the necessary measures can be more effectively carried out in hospital the results are better than those of treatment at home  
Frochazka - Prague (XX, 7,6)

SO: EXCERPTA, MEDICA, Vol. 8, No. 5, Section VI, May 1954

HRODNEK, O.; JANNEK, J.; MITRA, M.; REJLEK, J.; VESNLY, J.

Acute leukemia in children. Cas. lek. cesk. 93 no.34:913-917  
27 Aug 54.

1. Z I. detske kliniky KU, prednosta prof. Dr J.Svejcar. 2. Z II.  
detske kliniky KU, prednosta prof. Dr J. Brdlik. 3. Z detske  
kliniky VLA, prednosta prof. Dr J.Blecha.  
(LEUKEMIA, in infant and child.)

HRODEK, O.; JANKLE, J.; MITRA, M.; VESELY, J.

Recent experiences with production of remission of acute leukemias.  
Cas. lek. cesk. 93 no.34:917-921 27 Aug 54.

1. Z I. detske kliniky KU, prednosta prof. Dr J.Svajcar. 2.
- Z II. Detske kliniky KU, prednosta prof. Dr J.Brdlik.  
(LEUKEMIA, in infant and child,  
remission)



SVEJCAR, J.; MITERA, M.; VESELY, J.

Visceral lesions with marked eosinophilia and hyperleukocytosis.  
Cesk. pediat. 10 no.10:746-749 Dec 55.

1. Z I. detske kliniky KU, prednosta prof. MUDr. J. Svejcar.  
(EOSINOPHILIA, in infant and child,  
visceral lesions with eosinophilia & hyperleukocytosis.)  
(LEUKOCYTOSIS, in infant and child,  
hyperleukocytosis with eosinophilia in visceral lesions.)

VESELY, Jiri; MITERA, Miroslav; RIMAN, Josef

Diagnosis of glycogenosis. Cas. lek. cesk. 94 no.39:  
1052-1056 23 Sept 55.

I. Z I. detske kliniky KU v Praze, prednosta prof. J. Svejcar,  
& z CSAV, Ustav organicka chemie, prednosta akademik F. Sorm.  
(GLYCOGENOSIS, diagnosis.)

REC 11 21, 14

~~MITERA, Miroslav; VESELY, Jiri; STERZL, Jaroslav; RIMAN, Josef;~~  
~~HRUBESOVA, Miroslava~~

Effect of immune sera on leukemic leukocytes in hemoblastosis in children. Sborn. lek. 58 no.5:97-119 May 56.

I. I. detska klinika, prednosta prof. MUDr. Svejcar, Biologicky a chemicky ustav CSAV, red. akad. J. Malek a akad. F. Sorm.

(HEMOPOIETIC SYSTEM, dis.

hemoblastosis, eff. of immune sera on leukocytes, bone marrow & ribonucleoproteins in child. (Cz))

(IMMUNE SERUMS, eff.

on leukocytes, bone marrow & ribonucleoproteins of hemoblastosis serums isolated from child. (Cz))

(LEUKOCYTES, in various dis.

hemoblastosis in child., eff. of immune serums on (Cz))

(BONE MARROW, in various dis.

same)

(NUCLEOPROTEINS,

ribonucleoproteins, eff. of immune serum isolated from child. with hemoblastosis (Cz))

MITERA, M.; LANDA, L.

Benactyzine poisoning in a 3-year-old boy. *Cesk. pediat.* 20 no.2:  
141-142 F '65

1. Detske oddeleni krajske nemocnice v Usti nad Labem (vedouci:  
MUDr. M. Mitera), Spofa, krajska vedecko-informacni kancelar v  
Usti nad Labem.

MITEREV, G. [A.]

"Le 1-er Institut Medical de Moscou, decore de l'ordre de Lenine, au 175-eme anniversaire de son existence." Miterev, G., (p. 527)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 18, No. 1.

МИТРЕВ, Георгий, А., ed.

Twenty-five years of Soviet public health. Moskva: Gos. izd-vo medits. lit-ry, 1944. 294 p.

MITSEEV, G. A.

"The tasks next in turn of the card of public health."

Zhur. Mikrobiol., Epidemiol., I Immunobiol., No. 1-2, 1944.

MIKHEEV, S. A.

Minister of Health of the USSR

Member of editing Commission of "The Experience of Soviet Medicine in the 2nd World War of 1941-1945".

Soviet Source: S.S.: N. KARYA VOSTOKA, TBILISI, 28 Mar 46  
Abstracted in USAF "Treasure Island", on file in Library of Congress, Air Information Division, Report No. TI 66523.



1. MITREEV, G. A.
2. USSR (600)
4. Public Health
7. Achievements in training public health personnel during 35 years of Soviet rule, and pending tasks. Gig.i san. No. 11 - 1952.

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

KITREY, G.A.

Results of activities of the Erisman Sanitary Institute for Scientific  
Research at the construction of the Kuibyshev hydroelectric station.  
Gig. sanit., Moskva no.8:12-17 Aug 1952. (GLML 23:2)

MITCHELL, G.A.

Pressing tasks of scientific research work on school hygiene for the near  
future. *Fig. i san. no. 9:31-36 S '53.*  
(MIRA 6:8)  
(School hygiene)

MITREY, G. A.

3685. MITREY, G. A. Material k leksii na temu Sovetskiy Krasnyy krest na slukhce narodnogo zdravookhraneniya. M., 1954. 29s. 21sm (Vsesoyuz. O-vo po raspstraneniyu polit. i nauch. ananiy) 1.100 ekz. Bosp. - Na pravakh rukopisi.- (54-57564) 614.885(47)

SO: Knizhnaya Letopis', Vol. 3, 1955

*И.И. ПРАВДИ*

LETAVET, A.A.; RYAZANOV, V.A.; KHOTSYANOV, L.K.; MOROZOV, A.L.; MARTSINKOVSKIY,  
B.I.; MITERNY, G.A.; IVANOV, V.A.; IZRAEL'SON, Z.I.; ORLOV, N.I.; CHER-  
KINSKIY, S.H.; BERYUSHOV, K.G.; KIBAL'CHICH, I.A.; TARASENKO, N.Yu.; DRA-  
GICHINA, Ye.A.; VORONTSOVA, Ye.I.; SANINA, Yu.P.; KREMNEVA, S.N.; KULA-  
GINA, N.K.; SHAFRANOVA, A.S.; TIKHAYA, N.G.; MOLOKANOV, K.P.; RAZUMOV, N.P.;  
KURLYANDSKAYA, E.B.; KHALIZOVA, O.D.

In memory of Professor N.S.Pravdin. Gig.i san. no.4:61 4p '54.  
(MLRA 7:4)  
(Pravdin, Nikolai Sergeevich, )

MITREY, G.A.; PAVLOV, A.A.; RYAZANOV, V.A.

In memory of N.Y. Geminov. Gig. i san. no. 10:64 0 '54. (MLRA 7:11)  
(GEMINOV, NIKOLAI VLADIMIROVICH, -1954)

MITREEV, Georgiy Andreyevich, doktor meditsinskikh nauk, professor; STRELKO-  
VA, N.A., redaktor; ISLENT'YEVA, P.G., tekhnicheskiy redaktor.

[The Soviet Red Cross and the preservation of public health] Sovetskiy  
Krasnyi Krest i narodnoe zdavookhranenie. Moskva, Izd-vo "Znanie,"  
1955. 23 p. (Vsesoyuznoe obshchestvo po rasprostraneniю politicheskikh  
i nauchnykh znaniy, seriya 3, no.8). (MLRA 8x5)  
(Red Cross)

GABOVICH, R.D.

"Sanitary measures for protecting natural waters from pollution  
by industrial waste water; tolerable limits of harmful substances  
in natural waters." Vol.2. ed. G.A.Mitrev, S.N.Cherkinskii.  
Reviewed by R.D.Gabovich. Gig. i San. no.10:57-59 O '55(MIRA 9:1)  
(WATER--ANALYSIS) (WATER--POLLUTION)



MITREY, G.A., professor

Be a donor, Zdorov'e 3 no.4:5-6 Ap '57

(MLRA 10:5)

1. Predsedatel' Ispolkoma Soyuza Obshchestva Krasnogo kresta i  
Krasnogo polumesyatsa SSSR.  
(BLOOD--TRANSFUSION)

MITREK, G.A.

KURASHOV, S.V.; KARYNBAYEV, S.R.; SHUPIK, P.L.; DISKALENKO, A.P.; MAMAMTAVRISHVILI, D.G.; KRAUSS, A.A.; DANILOV, Yu.Ye.; SAGATOV, R.S.; PEN'KOVSKIY, B.R.; NEPESOV, D.N.; INSAROV, I.A.; AKHUNDOV, V.Yu.; KHRIMLYAN, A.I.; AKHMEDOV, K.I.; BAKULEV, A.N.; NESTEROV, A.I.; DAVYDOVSKIY, I.Y.; GRASHCHENKOV, N.I.; DENISVICH, A.Y.; KISELEV, K.V.; KRIVENKO, L.M.; MINZHASAROVA, Z.; YAKOVLEV, M.D.; KOZLOV, I.I.; POKROVSKIY, D.V.; MITREK, G.A.

Discussions. Sov.zdrav. 16 no.1:18-68 Ja '57.

(MLBA 10:2)

1. Ministr zdavookhraneniya RSFSR. (for Kurashov). 2. Ministr zdavookhraneniya Kazakhskoy SSR. (for Karyngayev). 3. Ministr zdavookhraneniya Ukrainskoy SSR (for Shipik). 4. Ministr zdavookhraneniya Moldavskoy SSR (for Diskalenko). 5. Ministr zdavookhraneniya Gruzinskoy SSR.(for Mamamtavrishvili). 6. Ministr zdavookhraneniya Latvyskoy SSR. (for Krauss). 7. Minister zdavookhraneniya Kirgizskoy SSR (for Danilov). 8. Ministr zdavookhraneniya Uzbekskoy SSR. (for Sagatov) 9. Ministr zdavookhraneniya Litovskoy SSR. (for Pen'kovskiy). 10. Ministr zdavookhraneniya Turkmenskoy SSR. (for Nepesov). 11. Ministr zdavookhraneniya Belorusskoy SSR. (for Insarov). 12. Ministr zdavookhraneniya Azerbaydzhanskoy SSR. (for Akhundov). 13. Ministr zdavookhraneniya Armyskoy SSR. (for Khrimlyan). 14. Ministr zdavookhraneniya Tadzhikskoy SSR. (for Akhmedov). 15. Prezident Akademii meditsinskikh nauk SSSR. (for Bakulev). 16. Vitsa-prezident Akademii meditsinskikh nauk SSSR. (for Nesterov). 17. Chlen Prezidiuma Akademii meditsinskikh nauk SSSR. (for Davydovskiy). 18. Predsedatel' Uchenogo meditsinskogo soveta Ministerstva zdavookhraneniya SSSR (for Grashchenkov)

(Continued on next card)

KURASHOV, S.V.---- (continued) Card 2.

19. Sekretar' Borisovskogo gorodskogo komiteta Kommunisticheskoy partii Belorussii. (for Denisevich). 20. Zamestitel' predsedatelya Soveta Ministrov Belorusskoy SSR (for Kiselev). 21. Zamestitel' predsedatelya Krasnodarskogo krayispolkoma (for Krivenko). 22. Zamestitel' predsedatelya Karagandinskogo oblaspolkoma. (for Minzhasarova). 23. Zamestitel' predsedatelya Gosplana SSSR. (for Yakovlev). 24. Zaveduyushchiy otdelom aktual'nogo strakhvaniya Vsesoyuznogo Tsentral'nogo Soveta professional'nykh soyuzov (for Kozlov). 25. Predsedatel' Tsentral'nogo Komiteta profsoyuza meditsinskikh rabotnikov (for Pokrovskiy). 26. Predsedatel' Ispolkoma Soyuz Obshchestv Krasnogo Kresta i Krasnogo Polumesyatsa SSSR (for Iltarev)  
(PUBLIC HEALTH)

MITEREV, G. A.

"The rôle of the Red Cross and Red Crescent Societies in raising the sanitary level of the peoples of the USSR."

Report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists. 1959

MITEREV, G.A., prof. (Moskva)

Role of the Soviet Red Cross in public health. Sov. zdrav. 20 no.1:  
38-43 '61. (MIRA 14:5)

(RED CROSS)

MITEREV, G.A., prof.; LOGINOVA, R.A., kand.med.nauk, dotsent;  
NOVIKOVA, I.M., kand.med.nauk, assistant

Sanitary and hygienic characteristics of terramycin production.  
Gig. i san. 26 no.9:85-88 S '61. (MIRA 15:3)

1. Iz kafedry gigiyeny I Moskovskogo ordena Lenina meditsinskogo  
instituta imeni I.M. Sechenova.  
(TERRAMYCIN)

MITEREV, G.A.; LOGINOVA, R.A.; NOVIKOVA, I.M.; BABOKOV, Yu.S.;  
SAMSONOVA, M.N.

Hygienic conditions in pharmacies. Apt.delo 12 no.3:48-54  
My-Je '62. (MIRA 16:1)

1. I Moskovskiy ordena Lenina meditsinskiy institut imeni I.M.  
Sechenova,

(PHARMACY--HYGIENIC ASPECTS)

MITEV, Liubomir

Our 1st experiences with divinyl ether. Akush. gluck. (Serbia)  
3 no. 6:56-59 '64.



MITERU, Yu. G.

MITERU, Yu. G. -- "Functional and Morphological Characteristics of the Heart of a Dog With Protracted, Artificially Induced Hypertension."  
Sub 6 Oct 52, Acad Med Sci USSR. (Dissertation for the Degree of Candidate in Medical Sciences.)

SO: Vechernaya Moskva January-December 1952

MITREY, Yu. G.

Certain functional characteristics of the heart in dogs in prolonged experimental hypertension. Ter. arkh., Moskva 25 no.4:29-37 (GML 25:4) July-Aug 1953.

1. Of the Electrogardiography Laboratory (Head -- Prof. V. N. Vinogradov) of the Academy of Medical Sciences USSR.

MITEROV, Yu.G., kand.med.nauk, VERTELIN, N.A. (Moscow)

Determination of blood circulation rate with radioactive sodium in coronary insufficiency. Klin.med. 36 no.4:100-104 Ap'58 (MIRA 11:5)

1. Iz Glavnogo voyennogo gospiralya imeni N.N. Burdenko (nach. N.M. Nevskiy)

(CORONARY DISEASE, physiol.

blood circ. time in insuff., determ. with radiosodium (Rus))

(BLOOD CIRCULATION, in various dis.

eff. of coronary insuff. on circ. time, determ. with radiosodium (Rus))

(SODIUM, radioactive

determ. of blood circ. time in coronary insuff. (Rus))

MTYEREV, Yu.G., kand.med.nauk (Moskva)

Treatment of chronic coronary insufficiency with aprophen. *Klin.med.*  
36 no.5:138-139 M<sub>5</sub> '58 (MIRA 11:7)

1. Iz glavnogo voyennogo gosпитalya imeni N.N. Burdenko.  
(VASOMOTOR DRUGS, ther. use.  
aprophen in coronary dis. (Rus))  
(CORONARY DISEASE, therapy  
aprophen (Rus))

MITERNY, Yu.G., kand. med. nauk

Reflex myocardial infarcts. Sov.med. 23 no.1:57-63 Ja '59.  
(MIRA 12:2)

1. Iz Glavnogo voyennogo gosпитalya imeni akademika N.N. Burdenko  
(nach. - general-mayor meditsinskoy sluzhby N.M. Nevskiy).  
(MYOCARDIAL INFARCT, etiol. & pathogen.  
arteriosclerotic heart changes causing reflex  
blood circ. disord. (Rus))

MITEREV, Yu.G., kand.med.nauk (Moskva)

Evaluation of various methods for oxygen inhalation in chronic  
coronary insufficiency. Klin.med. 39 no.3:83-87 Nr '61.  
(MIRA 14:3)

1. Iz Glavnogo voennogo gospiatalya imeni akad. N.N. Burdenko  
(nach. L.I. Lyalin).  
(OXYGEN THERAPY) (CORONARY HEART DISEASES)

MITEREV, Yu.G.; POLENKO, V.K.

Hemolytic crises preceding the development of reticuloses. Probl.  
gemat. i perel. krovi 9 no.1:48-52 Ja '64.

(MIRA 18:1)

1. Iz Glavnogo voyennogo gospitalya imeni N.N. Burdenko (nachal'nik -  
general-mayor meditsinskoy sluzhby L.I. Lyalin, glavnyy terapevt -  
general mayor meditsinskoy sluzhby M.I. Teodori).

MITEREV, Yu.G.; RUTKOVSKIY, V.V.

Complications developing in treating diseases of the blood system with corticosteroid hormones. Probl. gemat. i perel. krovi 10 no.1:20-24 Ja '65. (MIRA 19:1)

1. Glavnyy voyenny gospital' imeni Burdenko (nachal'nik - general-mayor meditsinskoy sluzhby M.M. Gilenko, glavnyy terapevt - general-mayor meditsinskoy sluzhby M.I. Teodori), Moskva.



MITEREVA, G. A.

Develop specialized medical care. Zdrav. Eos. Fedsr. 6 no.8:3-7  
Ag '62. (MIRA 15:7)

I. Nachal'nik otdela spetsializirovannoy meditsinskoy pomoshchi  
Ministerstva zdravookhraneniya RSFSR.

(MEDICAL CARE)

MITEREVA, G.A.

Improving the quality of specialized medical care.. Med. sestra  
22 no.8:3-6 Ag'63. (HRA 16:10)

1. Iz Ministerstva zdravookhraneniya RSFSR, Moskva, nachal'nik  
otdela spetsializirovannoy meditsinskoy pomoshchi.  
(PUBLIC HEALTH)

MITEREVA, V. G.

Mitereva, V. G. — "Biological Commonness of the Alkali Formers and Regenerated Filterable Forms of Bacteria of the Intestinal Group." Acad Med Sci USSR, Inst of Epidemiology and Microbiology imeni Honorary Academician N. F. Gamalei, Moscow, 1955 (Dissertation for the Degree of Candidate of Veterinary Sciences)

SO: Knizhnaya Letopis', No. 24, Moscow, Jun 55, pp 91-104

MITEREVA, V.G.

USSR / Microbiology. Antibiosis and Symbiosis. Antibiotics

F-2

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 641

Author : Kudlay, D.G., Mitereva, V.G., Bartkovskaya, G.I.

Inst : Not Given

Title : Resistance of Saccharolytic Inert Intestinal Group Bacteria to Antibiotics Without Preliminary Adaptation

Orig Pub : Zh. mikrobiol., epidemiol. i immunobiologii, 1957, No 2, 72-77

Abstract : Strains of intestinal bacilli, Shiga's dysentery and the neutral, alkali-forming and acid-forming regenerated filtrable forms obtained from them, as well as alkali producers obtained directly from original cultures without filtration were utilized. Neutral and acid-forming regenerated filtrable forms are sensitive to streptomycin and penicillin to the same degree as are the original cultures. But all the alkali-forming cultures without a preliminary adaptation (contact with antibiotics) withstood hundreds of times stronger concentrations of these preparations. The same rule, though less expressed, was noted with respect to sytomycin. Regarding biomyacin, reverse effects were observed -- the original

Card : 1/2

~~MITREVA, V.G.~~

Comparative rating of different methods for staining *Rickettsia*.  
Lab. delo 4 no. 2:40-41 Mr-Ap '58. (MIRA 11:4)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F.Gamalei  
AMN SSSR. Moskva.  
(RICKETTSIA) (STAINS AND STAINING (MICROSCOPY))

MIFEROVA, V.G.

SPIRIN, A.S.; BRLOZERSKIY, A.N.; KUDLAY, D.G.; SKAVRONSKAYA, A.G.; MIFEROVA, V.G.

Changes in the composition of nucleic acids during the formation of saccharolytically inert forms of enteric bacteria [with summary in English]. *Biokhimiya* 23 no.1:154-163 Ja-F '58. (MIRA 11:3)

1. Institut biokhimii im. A.N.Bakha AN SSSR, Biologo-pochvennyy fakul'tat Moskovskogo univarsiteta i Institut epidemiologii i mikrobiologii im. N.F.Gamaleya AMN SSSR, Moskva.

(NUCLEIC ACIDS, metabolism,

Enterobacteriaceae, eff. of form. of saccharolytic inert strains (Rus)

(BACTERIA,

Enterobacteriaceae, eff. of form of saccharolytic inert strains on nucleic acid metab. (Rus)

MITERVA, V.G.

Result of using fluorescence microscopy in the study of Rickettsia.  
Zhur.mikrobiol.epid. i immun. 29 no.5:14-17 My '58 (MIRA 11:6)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamale AMN  
SSSR.

(RICKETTSIA,  
luminescence microscopy (Rus))

YUKHVIDOVA, Zh.M.; MITEREVA, V.G.; SHTIFMAN, F.D.

Treatment of nonspecific ulcerative colitis with colibacterin.  
Fkt. vop. prokt. no.2:127-131 '63 (MIRA 18:1)



BRAYNINA, R.A.; MARGULIS, L.A.; KOVALEVSKAYA, I.L.; MITERVA, V.G.; FERDINAND,  
Ya.M.; PUTRIN, N.G.; PAVLENKO, I.P.; TUPIKINA, V.A.; UDAVICHENKO, V.Ya.;  
KOBYZEVA, O.V.

Epidemiological effectiveness of dried alcoholic divaccine, enriched  
and nonenriched with Vi-antigens in school-age children and of Vi-  
antigens in preschool-age children in a typhoid fever outbreak. Zhur.  
mikrobiol., epid. i immun. 40 no.12:18-22 D '63. (MIRA 17:12)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta epidemiologii  
i mikrobiologii.

BLANKOV, B.I.; MITEREVA, V.G.; KAZ'MINA, Yu.G.

Antagonistic properties of *Escherichia coli* and dried coli bacterin.  
Zhur. mikrobiol., epid. i immun. 41 no.3:85-89 Mr '64. (MIRA 17:11)

1. Moskovskiy institut epidemiologii i mikrobiologii.

SUCMAN, M.; GYORGY, A.; Technicka spoluprace: DOBIASOVA, A.; MITEROVA, K.;  
POLAKOVA, Z.

Investigations on effects of alcohol on receptivity of erythrocyte  
group agglutinogens in vitro. Cas. lek. cesk. 95 no.7:187-193  
17 Feb 56.

I. Ustredni hematologicke laboratorne fakultni nemocnice v Praze.

(Rh FACTORS,

eff. of alcohol on receptivity of erythrocyte Rh  
agglutinogens.(Cz))

(ALCOHOL, ETHYL, effects,

on Rh erythrocyte agglutinogens(Cz))

(HEMAGGLUTINATION,

Rh erythrocyte agglutinogens, eff. of alcohol.(Cz))

SUCHAN, M.; GYORGY, A.; VODRAZKA, Zd.; Spolupracovaly: A. Dobiasova,  
K. Miterova, Z. Polakova

Study of the relation between the red corpuscle agglutinogens  
and serum antibodies in vitro. Cas. lek. cesk. 95 no.27:721-  
730 6 July 56.

I. Ustredni hematol. laboratore fakultni nemoc. v Praze.  
(ANTIGENS AND ANTIBODIES,  
antibody-agglutinin inter-action in vitro (Cz))  
(HEMAGGLUTINATION,  
same)

CZECHOSLOVAKIA / Human and Animal Physiology. Blood. T

Abs Jour: Ref Zhur-Biol., No 5, 1958, 22099.

Author : Gyorgy, A. Suchan, A., Polakova, Z.,  
Miteraova K.

Inst : Not given.

Title : Fleeting Erythrocyte Agglutinin As A Cause  
of Their Polyagglutination.

Orig Pub: Vnitsnin Lekarstvi, 1957, 3, No 5, 423-426.

Abstract: No abstract.

Card 1/1

SUCMAN, M.; GYORGY, A.; POIAKOVA, E.; MITROVA, K.

Investigations of equilibrium states in the interaction of cellular antigens & antibodies. Sborn. lek. 59 no.10:295-301 Oct 57.

1. Ustredni hematologicke laboratore fakultni nemocnice v Praze M. S.,  
U nemocnice 1, Praha 2.

(ANTIGEN ANTIBODY REACTIONS

equilibrium in interaction of cellular antigens & blood antibodies (Cz))

SUCHAN, M.; GEORGY, A.; POLAKOVA, E.; NITEROVA, K.

Research on the function of antagonistic relations of specific proteins from antibodies in immunological reactions. I. Inhibition of functional activities of antibodies. Sborn. lek. 59 no.10:302-309 Oct 57.

1. Ustredni hematologicke laboratore fakultni nemocnice v Praze.  
Adres. autora M. S., U nemocnice 1, Praha 2.

(ANTIBODIES

functionally inhibited agglutinating antibodies in incomplete antisera (Cz))

SUGHAN, M.; GYORGY, A.; MITEROVA, K.; POLAKOVA, H.

Research on the function of antagonistic relations of specific proteins from antibodies in immunological reactions. II. Inhibition of adsorption of antibodies. Sborn. lek. 59 no.10:310-315 Oct 57.

1. Ustredni hematologicke laboratore fakulni nemocnice v Praze.  
Adres autora: M. S. U nemocnice 1, Praha 2.

(ANTIBODIES

inhib. of adsorption of antibodies of same specificity by incomplete antibodies (Cz))



MITESCU, I.

The center of attention; exchanges of experience. p. 2. CONSTRUCTORUL.  
(Ministerul Constructiilor si Industriei Materialelor de Constructii si Uniunea  
Sindicatelor de Salariatii din Intreprinderile de Constructii) Bucuresti.  
Vol. 8, no. 324, Mar. 1956

So. East European Accessions List Vol. 5, No. 9 September, 1956

MITESCU, I.

Is it possible or not to bake crude bricks with great humidity? p. 2  
CONSTRUCTORUL, Bucuresti, Vol 8, No. 326, Apr. 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

MITESCU, I.

Successful production. p. 2

CONSTRUCȚIUNIL, Bucuresti, Vol 8, No. 327, Apr., 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

MITECU, I.

MITECU, I. Some more attention should be paid to investment works. p. 2.

Vol. 8, no. 353, Oct. 1956

CONSTRUCTORUL  
TECNOLOGIEI  
Rumania

So: East European Accession, Vol. 6, No. 5, May 1967

MIYESCU, I.

With geologists in search of new materials; a new layer of pearlite discovered in Rumania. p. 2.  
(CONSTRUCTORUL. Vol. 9, no. 401, Sept. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.  
Uncl.

MITEV, Boris

Some problems concerning the economic and cultural conditions of the workers of Khasskovski Okrug at the beginning of the third five-year plan. Godisnik Inzh stroit inst 14 no.2:43-71 '62 [publ. '63].

MITEV, Dimitur; VRACHEV, Ilia, inzh.

Fires and fire prevention in furniture enterprises. *Duvomeisl' pruzh*  
7 no.2/3:56-58 Kr-Je '64.

MITEV, Dim.

Bananas. Priroda Bulg II no.5:80-84 3-0 '62.



EDREVA-KANDOVA, A.; MITEV, D.

Studies on the free aminated acids and the composition  
of aminated acids in the proteins reproduced from *Cyperus*  
*esculentus* L. in Bulgaria. Doklady BAN 17 no.2:167-169  
'64.

1. Submitted by J.Milkovski [Milkovski, Zh.].

COUNTRY : BULGARIA II  
CATEGORY : Chemical Technology. Chemical Products and  
Their Uses. Part 3. Processing of Natural\*  
ABS. JOUR. : RZKhim., No. 1 1960, No. 2516  
AUTHOR : Mitev, D. V.  
INSTR. :  
TITLE : Expansion of the Assortment of Oils from  
Bulgarian Petroleum for Railroad Transport  
ORIG. PUB. : Teshka prom-st, 1959, 8, No 2, 27-28  
ABSTRACT : A new technology of the production of oils  
for locomotives and railroad cars is proposed,  
in which the additives of spindle oil and use  
of imported oily mazut are excluded. The method  
of manufacturing oils by means of mixing, in  
different ratios, the residual product (petro-  
\*Gases and Petroleum. Motor and Rocket Fuels.  
Lubricants  
CAPD: 1/2

MAKSIMOV, Iv.; MITEV, D.

Chronological aspects of inflammatory diseases of the upper respiratory tract in newborn infants. *Khirurgia*, Sofia 9 no.3:242-249 1956.

1. Vissh meditsinski institut V. Chervenkov, Sofia  
Katedra po ushni, nosni i gurleni bolesti. Zav. katedrata:  
prof. G. Iankov.

(INFANT, NEWBORN, diseases,  
resp. inflamm. dis. (Bul))  
(RESPIRATORY TRACT, diseases,  
inflamm. dis. in newborn (Bul))

BURDAROV, Sv., prof.; MITEV, D., mag. farm.

On the sterilization of novocaine solutions used for injections in surgery. Khirurgiia, Sofia 13 no.6:577-582 '60.

1. Bolnitsa za kostno-stavna tuberkuloza, Pancharevo. Gl.lekar:  
Zh.Lerecv.

(PROCAINE)  
(STERILIZATION)

MITEV, D.; KABACHKIEV, G.

Foreign bodies in the lower respiratory tract. Khirurgia (Sofia)  
16 no.11:1013-1022 '63.

1. Vissih meditsinski institut, katedra po ushni, nosni i gurleni  
bolesti, Sofia. Rukovoditel na katedrata: prof. G.Iankov.

\*

MITEV, D. & PRUVCHEV, N.

Hunike's test as a diagnostic biological aid in the determination of tonsils as a "pathological focus". *Khirurgia* 15 no.7: 633-638 '62.

1. Vissh meditsinski institut - Sofia. Katedra po ushni, nosni i gurleni bolesti. Zav. katedrata: prof. G. Iankov.  
(FOCAL INFECTION) (TONSILLITIS)

MITEV, G.; GAGOV, II.

Peroral vaccination of chickens and hens with apathogenic viruses against the Newcastle disease. Izv Vet inst virus 1: 67-70 '62

Experiments with serial culture of the Newcastle virus in newborn rabbits. Ibid. 71-72 '62

MITEV, G.

A combined vaccine against the fowlpox and Newcastle disease.  
Izv Vet inst virus 1:85-91 '62



MITEV, G.

Cultivation of the O-type foot-and-mouth disease virus from the swine and calf kidneys. Izv Vet inst virus 2:57-64 '63

Preparation of the adsorbate vaccine against the foot-and-mouth disease from the tissue-cultivated O-type foot-and-mouth virus. Ibid. :65-73

MITEV, G.; GAGOV, I.; KULIKOV, V.P. [translator]

Peroral vaccination of poultry against Newcastle disease using  
live apathogenic viruses. Veterinaria 41 no.11:117 N '64.  
(MORA 18:11)

1. Tsentral'nyy nauchno-issledovatel'skiy veterinarnyy institut  
virusologii, Bolgariya.

MITEV, I.

MITEV, I.; CHIFCHIISKI, St.

Results of vaginal mud tamponade in certain chronic inflammatory gynecological diseases at the Pomorie fangotherapeutic center. Khirurgia, Sofia 10 no.1:68-73 1957.

1. Obedinen rodilen dom -- plovdiv Gl. lekar: G. Khristozov kalc-  
lechevnitsa -- Pomorie Gl. lekar: St. Chifchiiski.

(MUD THERAPY, in various diseases,  
gyn. dis. (Bul))

(GYNECOLOGICAL DISEASES, therapy,  
mud ther. (Bul))

MITEV, I.; HARISANOVA, M.; LAMBREV, B.

Synthesis of scorbic acid by molds. Folia med. (Plovdiv) 6  
no.2:77-82 '64

1. Hohes Medizinisches Institut "I.P.Pavlov" zu Plovdiv,  
Bulgarien, Lehrstuhl fuer Biochimie (Vorstand: Prof. I.P.  
Mitev).

MITEV, I. B. (DR)

4210

Sofia, People's Republic of Bulgaria, no. 1, 1961

1. With the Role of the Auxiliary Medical Workers in the  
Structure of the Health Service and Hygiene, Dr. I.  
MITCHEV, Sofia, Trud, 1961, no. 1, pp. 1-2. (Bulgarian  
Edition of Public Health, 1961, no. 1, pp. 1-2.)
2. "Hygiene and Dietetics", Dr. I. MITCHEV and Dr. E.  
MITCHEV, of the Scientific Institute of Hygiene and  
Dietaetics (with Scientific Institute of Hygiene and  
Dietaetics) pp. 17-19.
3. "Organizing Hygiene and Dietetics with the Means of  
the Central Committee of the Ministry of Health" of the  
Central Committee of the Ministry of Health (with  
service at the Central Board of the Bulgarian Red Cross  
(Central Board of the Bulgarian Red Cross), Sofia, 1961, pp. 1-2.)
4. "New Psychoneurotic Diseases and Their Investigation  
Dietaetics (Mitev-Ivanov)", Dr. I. MITCHEV, of  
the Scientific Institute of Hygiene and Dietetics (with  
Scientific Institute of Hygiene and Dietetics), Sofia, 1961.
5. "Feeding Children in Pediatric Hospitals and Post-  
operative Institutions", I. MITCHEV, Sofia, 1961, pp. 1-2.  
Institute of Pediatrics (with Institute of Pediatrics), Sofia, 1961.
6. "The Role of Nurses in the Village of the People's  
Republic of Bulgaria", Dr. I. MITCHEV, Sofia, 1961, pp. 1-2.  
Institute of Pediatrics (with Institute of Pediatrics), Sofia, 1961.
7. "The Role of District Nurses and Their Work with  
District Patients in the Village of the People's  
Republic of Bulgaria", Dr. I. MITCHEV, Sofia, 1961, pp. 1-2.  
Medical Department of the City Hospital (with Medical  
Department of the City Hospital), Sofia, 1961.

(18)

MITEV, Ilia, inzh.

Computing and testing the vibrobrick masonry. Stroitelstvo 9 no.2:21-  
25 My-Je '62.

1. Nauchnoiszlodovatel'ski stroitel'n institut.

OBRETENOV, Boris, inzh.; MITEV, Ilia, inzh.

Technoeconomical evaluation of the possibilities of introducing large-paneled dwelling buildings with vibrobrick panels in Bulgaria. Stroitelstvo 9 no.4:23-26 JI-Ag '62.

MITEV, Iliia, inzh.

External carrying wall panels produced with the inclusion of perlite. Storitelstvo ll no. 3:12-16 My-Ja '64.



MA SNEV, Roson, inst., n. sutr.; MITEV, Iliia, tache, n. sutr.

Wall panels of effective ceramics for industrial buildings.  
Ratsionalizatsia 14 no.4:11-13 '64.

1. Scientific Research Institute for Construction.

MITEV, Iv. A.

Polypropylene. Tekhnika Bulg II no.7:269-271 '62.

MITEV, Iv.

Bulgaria

No degree listed

No affiliation listed

Sofia, Pediatriya, supplement of Suvremenna Meditsina,  
No 2, 1962, pp 12-17.

"Premature Births in the Ruse, Pazgrad, and Silistra  
Okrugs and Their Relationship to Infant Mortality"

Country :Bulgaria  
Category :Human and Animal Physiology, The Nervous System

Abs. Jour. :Ref Zhur Biol, No. 2, 1959, No. 8495

Author :Mikolov, N.A., Mitev I.P., Kharizanova, M.S.  
Institution :The Medical Inst. of the Bulgarian Acad. of Sciences

Title :A Biochemical and Physiological Investigation of  
Avitaminosis C in Connection with its Effect on  
Higher Nervous Activity.

Orig Pub. :Izv. Med. in-ti Bolg. AN, 1956, 13, 213--237

Abstract : A gradual (over a period of 30--40 days) reduction in the levels of ascorbic acid in the blood, brain, heart, liver, and adrenals was observed in 17 guinea pigs from whose diet vitamin C had been excluded. In conjunction with the development of avitaminosis of several days duration, signs of increased cortical excitability were noted (shortening of the latent period of motor-alimentary conditioned reflexes, a decrease in the time taken to run to the food), which clearly preceded the clinical manifestations of disease. Subsequently there

Card: 1/2

Country :Bulgaria  
Category= :Human and Animal Physiology, The Nervous System  
Abs. Jour. :Ref Zhur Biol, No. 2, 1959, No. 8495  
Author :  
Institut. :  
Title :

Orig. Pub. :

Abstract :were disturbances in positive conditioned reflexes, disinhibition of differentiation, phasic states and inhibition of conditioned and unconditioned reflex activity. Disturbances in the oxidation-reduction processes within the brain occurred together with the changes in higher nervous activity. One day after vitamin C was injected into the organism, recovery of biochemical processes began and continued in pace with a normalization of neurodynamics.  
--K.S.Ratner

Card: 2/2

MITEV, I.P.; PASHEV, I.I.P.; KHARIZANOVA, M.S.; LAMBREV, B.K.; BESHKOV, M.N.

Effect of some factors on biosynthesis of L-ascorbic acid by molds.  
Izv. Mikrob. inst., Sofia no.8:209-221 1957.

(FUNGI, metab.

biosynthesis of L-ascorbic acid)

(VITAMIN C, metab.

L-ascorbic acid biosynthesis in molds)

T

Country : Bulgaria  
Category : Human and Animal Physiology, Thermoregulation  
Abstr. Jour. : Ref Zhur - Biol., No. 2, 1959, No. 7871  
Author : Mitev, I.P.; Nikolov, N.A.  
Institut. : --  
Title : The Effect of Artificial Hypothermia on the  
Ascorbic Acid Content of Guinea Pig Organs.  
Orig. Pub. : Izv. Otd. biol. i med. n. Bolg. AN. Ser. eks-  
perim. biol. i med., 1958, No. 4, 87--91  
Abstract : The ascorbic acid content of the adrenals,  
brain, heart, liver and striated muscle of  
the experimental guinea pigs was lower than  
the corresponding amount in the control ani-  
mals.

Card: 1/1

~~MITOV, I.P.~~; KHARIZANOVA, M.S. (Plovdiv)

Polarographic analysis of the sulfhydryl activity of blood proteins in X-irradiated cancer patients [with summary in English]. Arkh.pat. 20 no.2:17-21 '58. (MIRA 11:4)

1. Iz kafedry biokhimi (zav. - prof. I.P.Mitov) Vysshogo meditsinskogo instituta imeni I.P.Pavlova, Plovdiv, Bolgariya.

(BLOOD PROTEINS, eff. of radiations on x-ray ther. of cancer of sulfhydryl groups in blood proteins, polarography (Rus))

(ROENTGEN RAYS, eff. on blood protein sulfhydryl groups in x-ray ther. of cancer, polarography (Rus))

(NEOPLASMS, blood in blood protein sulfhydryl groups, eff. of x-ray ther., polarography (Rus))



MITEV, I.P. (Bolgariya)

Intensity of protein renewal in the blood, cerebrum and cerebellum  
or rabbits during artificial cooling and thorasine anaesthesia.  
[with summary in English]. Ukr.biokhim.zhur. 30 no.5:643-651 '58  
(MIRA 11:12)

1. Institut biokhimi AN USSR, Kiyev.  
(HYPOTHERMIA)  
(PHENOTHIAZINE)  
(PROTEIN METABOLISM)

MITEV, Ivan, P., prof.

Methods of studying vitamins B<sub>6</sub>. Khim i industriia 34 no.3:96-100  
1962.

HEROLD, J.; MITEV, L.; SNAID, V.

Cytologic findings in early stages of cancer of the cervix uteri.  
Cas. lek. cesk. 90 no.35:1029-1034 31 Aug 1951. (CML 21:2)

I. Of the First Obstetric-Gynecological Clinic of Charles University,  
Prague (Head--Prof. Karel Klaus, M.D.).

MITEV, Ljubomir, MUDr; HEROLD, Jan, MUDr; STEPANOVSKY, Jaroslav, MUDr;  
VENTA, Jiri, MUDr

Reductive capacity of the serum in malignant tumors in gynecology.  
Gas.lek.cesk. 91 no.18:530-533 2 May 52.

1. Z I. por-gynek, kliniky Karlovy university v Praze. Prednosta:  
prof. MUDr Karel Klaus.

(GENITALIA, FEMALE, neoplasms,  
diag., blood serum decreased reductive capacity test)  
(BLOOD SERUM, in various diseases,  
cancer of female genitalia, diag. by decreased reductive  
capacity test)