

ANGYAN, A.;SOOS, Z.P.

Neural and humoral regulatory factors in sexual function in the frog.  
4 Suppl:38-39 1953. (CLML 25:1)

1. Of the Institute of Physiology of Pecs University.

LISSÁK K., ÁNGYAN A. and ENDROCZI E.

Physiol. Inst., med. Univ., Pecs. \*Beiträge zum Verhältnis zwischen unbedingter Reflexerregbarkeit und bedingter Reflexfunktion bei bedingten Reflexen mit Speichelsekretion. Relationship between unconditioned reflex excitability and conditioned reflex function in conditioned reflexes with salivary secretion. CTA PHYSIOL. ACAD. SCIENT. HUNG. (Budapest) 1954, 5/suppl. (82-83)

SO: EXCERPTA MEDICA -Section II, Vol. 7, No. 10

ANCY A.

Physiol. Inst., med. Univ., Pecs. "Erfahrungen über die sekundären bedingten Reflexe des Menschen mit electromyographischer Kontrolle. Data on secondary conditioned reflexes in man, with electromyographic checking ACTA MED. SCIENT. HUNG. (Budapest) 1954, 5/suppl. (83-84)

SO: EXCEG TA MEDICA - Section II, Vol. 7, No. 10

HUNYADI L., ÁNGYÁN A. and FEKECS B.

Physiol. Inst., med. Univ., Pécs. "Motorische Chronaxieänderungen im Rückenmarkschock.  
Motor chronaxie changes in spinal shock ACTA PHYSIOL. ACAD. SCIENT. HUNG. (Budapest)  
1954, 5/suppl. (84-85)

SO: EXCERPTA MEDICA - Section II, Vol. 7, No. 10

ANONYM, A.

Changes in peripheral time excitability (chronaxie) accompanying acute shock of the central nervous system. A. Annyan, B. Fekete and L. Hunyadi (*Acta physiol. Acad. Sci. Hung.* 1958, 11, 119). The rheobase and chronaxie of gastrocnemius, biceps brachii, rectus abdominis, adductor and sartorius muscles were determined in 160 winter frogs before and after transection of the c.n.s. at different levels. Transection of the olfactory lobe had no effect. Optic bulb transection lowered muscular chronaxie (0.23 to 0.12). Transection below the medulla brought about changes in 80% of the cases, 66% of which it caused a decrease and an increase in the rest. Vagotomy, thoraco-lumbar sympathectomy, and hypophsectomy had neither an effect by themselves nor did they modify the effect of spinal transection. 100 µg. adrenaline injected i.p. depresses direct muscular chronaxie (0.31 to 0.11). Measurements at every 20 sec. and a minute showed that the chronaxie fluctuates during shock within its extreme values. Transection of the posterior roots has no effect on the observed phenomena, severance of the ant. roots abolishes the fluctuations following spinal shock. Spinal shock is considered to be primarily a disturbance of the compensatory functions of the c.n.s. in maintaining peripheral excitability at a steady level. A. B. L. BEZNÁK.

ANGYAN-A.J.

✓ 7299. Relationship between unconditioned and conditioned reflex excitabilities of salivary reflexes, as influenced by previous feeding and insulin treatment. A. J. Angyán and K. Lissák *Acta physiol. Acad. Sci. Hung.*, 1954, 6, 289-298 (Physiol. Inst. Med. Univ. Pécs, Hungary).—Conditioned salivary reflexes are formed even if the dogs are satiated with food outside the experimental room previous to conditioning. Established conditioned reflex stereotypes are inhibited by previous satiation. The interoceptive components of this supraliminal phasic inhibition arise from the filled stomach. Humoral factors also influence internal inhibition. Small doses of insulin (0.5 I.U./kg.) together with pre-experimental feeding or glucose injection restore differentiation and enhance positive conditioned reflexes. Glucose alone delays experimental extinction, but glucose and insulin make the extinction curve steeper. Insulin enhances internal inhibition.  
A. B. L. BEZNÁK.

ANGYAN, Andras, : LISSAK, Kalman

The relation of nonconditioned reflex excitability and of conditioned reflex function in conditioned salivary reflexes. Kiserletes orvostud. 6 no.6:549-556 Nov 54.

1. Pecsi Orvostudomanyi Egyetem Elettani Intezete.

(REFLEX, CONDITIONED

salivary, relation to nonconditioned reflex in dogs)

(SALIVATION

relation between conditioned & nonconditioned reflex in  
dogs)

(REFLEX

nonconditioned, relation to conditioned salivary reflex  
in dogs)

ANGYAN, Adras.

Periodic changes in electric activities of cerebral cortex in  
dogs in connection with conditioned salivary reflex stereotypy,  
Kiserletes orvostud. 8 no.3:325-329 May 56

1. Pecsi Orvostud, Egyetem Mellektani Intez.  
(CEREBRAL CORTEX, physiol.

electric activity in conditioned salivary reflex  
stereotypy in dogs (Hun))  
(REFLEX, CONDITIONED

salivary, electric activity of cerebral cortex in  
stereotypy in dogs (Hun))

ANGYAN, Andras, dr.; JAKAB, Iren, dr.

Comparative study on conditioned reflexes and intelligence in  
left-handed children at the age of learning to read and write.  
Ideg. szemle 9 no.4: 116-122 Aug 56.

1. A Pecsi Orvostudomanyi Egyetem Elettani Intezete es Idegklinikaja.  
(HANDEDNESS

left-handed child., comparative study on intelligence &  
develop. of conditioned reflexes (Hun))

ANGYAN, Andras, dr.; KAJTOR, Ferenc, dr.

Brief experimental clinical method for the control of the types of higher nervous activity. Ideg. szemle 9 no.1:19-32 Feb 56.

1. A Pecsi Orvost, Egyetem Elettani Intez. es a Debreceni Orvost. Egyetem Ideg-Elmeklinikajanak kozl.

(CENTRAL NERVOUS SYSTEM, physiol.

higher nervous funct. in neuroses & psychoses,  
type determ. by brief clin. method. (Hun))

(PSYCHOSES, psychol.

higher nervous funct., type determ. by brief clin.  
method. (Hun))

(NEUROSES, psychol.  
same.)

ANGYAN, A. J.

Periodic changes of the cortical electric activity pattern during salivary conditioned reflex stereotype of dogs. Acta physiol. hung.  
10 no.2-4:191-197 1956.

1. Physiological Institute of the Medical University, Pecs.  
(CEREBRAL CORTEX, physiol.  
electrical activity, periodic changes during salivary  
conditioned reflex stereotype of dogs)  
(REFLEX, CONDITIONED  
salivary, periodic changes in cerebral cortex electrical  
activity during reflex stereotype of dogs)

HNGYAN, A.

EXCERPTA MEDICA Sec.2 Vol.9/11 Physiology, etc. Nov56

5215. ÁNGYÁN A. Physiol. Inst., Med. Univ. Pécs; Nervenklin. der Med. Univ., Debrecen. \*Nachwirkungen der Hirnanoxie und -Hypoxie und ihre funktionelle Bedeutung im bedingten Reflexversuch beim Menschen. After-effects of brain anoxia and hypoxia and their functional importance for conditioned reflexes in man ACTA PHYSIOL. ACAD. SCIENT. HUNG. (Budapest) 1956, 9/suppl. (48-49)

In patients with anoxic brain damage and with temporal epilepsy, conditioned reflexes were characterized by spontaneous periods of extinction and irradiation which were eliminated in the epileptics by removal of the temporal lobe and hippocampus.

Van Harreveld - Pasadena, Calif.

ANGYAN, Andras

Some experimental data on the effects of serpasil on higher nervous function. Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.1-2:77-78 1957.

1. A Budapesti Orvostudomanyi Egyetem Elettani Intezete.  
(CENTRAL NERVOUS SYSTEM, eff. of drugs on  
reserpine, in dogs (Hun))  
(RESERPINE, eff.  
on CNS in dogs (Hun))

ANGYAN, Andras, dr.; KAJTOR, Ferenc, dr.

Comparative typological studies in temporal epilepsy before and  
after surgery by conditioned reflexes. Ideg. szemle 10 no.1:23-32  
Mar 57.

1. A Pecs Orvostudomanyi Egyetem Elettani Intezetenek es a Debreceni  
Orvostudomanyi Egyetem Ideg-Elmeklinikajanak kozlemenye.  
(EPILEPSY, surg.  
postop. NS adaptation in temporal epilepsy, typing by  
cond. reflexes (Hun))

ANGYAN, A.

New accelerated defense reflex analysis method for type peculiarities  
of higher nervous function. Acta physiol. hung. 11(Suppl):17-18, 1957.

1. Physiologisches institut fer medizinischen universitat, Budapest,  
und physiologisches institut der medizinischen universitat, Pecs.

(REFLEX, CONDITIONED

defense reflex in analysis of types of higher nerv. funct.  
in dogs, new accaltered method (Ger))

HUNGARY/Human and Animal Physiology - (Normal and Pathological). T-12  
Nervous System. Higher Nervous Activity. Behavior.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 51328

Author : Angyan, A.J., Finaly, F., Rohcim. P.

Inst : Hungarian Academy of Sciences.

Title : Some Characteristic Changes of Higher Nervous Activity in  
Dogs Following Temporary Ischemisation of the Head.

Orig Pub : Acta physiol. Acad. sci. hung., 1957, 11, No 2, 225-231.

Abstract : Following brain ischemisation according to the method of  
Kabat and Dennis (Proc. Soc. Exptl. Biol. and Med., 1938,  
38, 864), salivary and defensive conditioned reflexes (CR)  
disappeared on the first day. Unconditioned reflexes were  
preserved. During the next 3-4 days, considerable excita-  
tion was observed, as well as disinhibition of CR; diffe-  
rentiation became considerably worse, and it was not

Card 1/2

- 133 -

KAJTOR, Ferenc, Dr.; HABERLAND, Katalin, Dr.; HULIAY, Jozsef, Dr.; ANGYAN, Andras, Dr.

Electro-clinical study in epileptics with sclerosis of Ammon's horn treated with lobectomy. Ideg. szemle 12 no.4:117-127 Apr 59.

1. A Debreceni Orvostudomanyi Egyetem Ideg-Kelmeklinikanak (Igenyanto: dr. Juhasz Pal Egyetemi tanar) kozlemensye.

(HIPPOCAMPUS, pathol.

sclerosis of horn of Ammon in epilepsy, surg., lobotomy & postop. EEG (Hun))

(EPILEPSY, pathol.

sclerosis of horn of Ammon, surg., lobotomy & postop. EEG (Hun))

(PSYCHOSURGERY, in various dis.

lobotomy in epilepsy with sclerosis of horn of Ammon, postop. EEG (Hun))

(ELECTROENCEPHALOGRAPHY, in various dis.

epilepsy with sclerosis of horn of Ammon, EEG after lobotomy (Hun))

ANGYAN, Janos

ANGYAN, Janos, dr.; BARNA, Kornel, dr.; BURGER, Tibor, dr.

Threomycin therapy in a small typhoid epidemic. Orv. hetil. 95 no.22:  
601-602 30 May 54.

i A.Récsyi Orvostudományi Egyetem I. sz. Belklinikajának (igazgató:  
Angyan Janos dr. egyet. tanár) kozleménye.  
(TYPHOID FEVER, ther.  
chloramphenicol)  
(CHLORAMPHENICOL, ther. use  
threomycin)

ANGYAN, Janos, dr.; HALMOS, Laszlo, dr.; HAHN, Elemer, dr.; SZEMERES,  
Laszlo, dr.

Cure of agranulocytosis with ACTH. Orv. hetil. 95 no.38:1041-1043  
19 Sept 54.

1. A Pecsi Orvostudomanyi Egyetem I. sz. Belklinikajának (igazgató:  
Angyan, Janos dr. egyet. tanár) közleménye  
(ACTH, ther. use  
agranulocytosis)  
(AGRANULOCYTOSIS, ther.  
ACTH)

ANGYAN, Janos, dr.,; HABER, Jozsef, dr.

Treatment of tuberculous meningitis in adults. Orv. hetil. 96  
no.3:77-79 16 Jan 55.

1. A Pecsi Orvostudomanyi Egyetem I. sz. Belklinikajának (igazgató:

Angyan Janos dr. egyet tanár közleménye.

(TUBERCULOSIS, MENINGEAL, therapy,

isoniazid with streptomycin)

(STREPTOMYCIN, therapeutic use,

tuberc., meningeal, with isoniazid)

(NICOTINIC ACID ISOMERS, the aapeutic use,

isoniazid in meningeal tuberc., with streptomycin)

ANGYAN, Janos, egyetemi tanar

In memory of Erno Jendrassik. Orv. hetil. 99 no.51:1769-1777 21 Dec  
58.

(BIOGRAPHIES

Jendrassik, Erno (Hun))

L 16/2)-66

ACC NR: AT6033345

SOURCE CODE: HU/2505/65/026/01-/0009/0046

21

AUTHOR: Grastyan, E.; Czopf, J.; Angyan, L.; Szabo, I.

ORG: Institute of Physiology, Medical University of Pecs (Pecsi Orvostudomanyi Egyetem, Elettani Intezet)

TITLE: Significance of subcortical motivational mechanisms in the organization of conditional connections. Attempt at the physiological interpretation of the basic mechanism of motivation [Paper presented at the symposium of the Hungarian Physiological Society held in Budapest from 2-3 July 1963]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, no. 1-2, 1965, 9-46

TOPIC TAGS: conditioned reflex, cat, brain, neurophysiology, electrophysiology

ABSTRACT: The basic neural mechanisms of motivation have been investigated in cats by electric stimulation of diencephalic and mesencephalic structures in a dual conditional reflex environment. Two elementary and antagonistic mechanisms were demonstrated behind the apparently homogeneous motivational effects elicited by the stimulations, termed pull and push effects, and they were shown to be interconnected inseparably. The possible neural organization responsible for the complex inter-relationships of the two motivational sub-systems were discussed on the basis of analysis of several experimental facts. It is pointed out that both the pull and push effects can organize conditional connections corresponding to their nature, with external stimuli active at the moment of their existence. An attempt has been made at a physiological interpretation of Hull's drive reduction hypothesis. The importance of the arrest reaction in the formation of instrumental conditioned reactions is pointed out. Orig. art. has: 11 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 007 / SOV REF: 001

OTH REF: 025

Card 1/1 ✓

0920 1366

L 45469-66

ACC NR: AT6033356

SOURCE CODE: HU/2505/65/026/01-/0149/0155  
21

AUTHOR: Angyan, L.; Grastyan, E.

ORG: Institute of Physiology, Medical University of Pecs (Pecsi Orvostudomanyi Egyetem, Elettani Intezet)

TITLE: Some electrical correlations of drive processes elicited from the median thalamic structures [This paper presented at the symposium of the Hungarian Physiological Society held in Budapest from 2 to 3 July 1963.]  
SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, no.1-2, 1965, 149-155

TOPIC TAGS: brain, electrophysiology, neurophysiology

ABSTRACT: The role of midline thalamic structures in the conditioning process has been studied using the recruiting potential as an indicator in three different ways. 1. Recruiting responses were elicited in two psychological opposite situations of avoidance conditioning in order to evaluate the influence of different environmental factors on the potential mechanism. 2. Low frequency stimulation of the centrum medianum, reuniens and ventralis anterior nerves was used as a conditioned signal and in variations in the morphology of the potentials accompanying the development of conditioning were analyzed. 3. Stimulations were applied to activate a pre-established avoidance or approach conditioned reaction, and the potential configurations at which activation was reached were compared with potential configurations not reaching the threshold of activation. The observations suggested that, despite their common characteristics, different parts of the diffuse thalamic projection system represent different mechanisms. A double functional representation of the region of the centrum medianum and its possible role in the conditioning process is discussed. Orig. art. has: 8 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 001

Card 1/1 fv

0930 1378

ANGYAS, Janos; HARANGOZO, Ede

Some problems relating to the material incentive of technical development. Munka 10 no.6:8-9 Je '60.

1. Szakszervezetek Orszagos Tanacsa berosztalyanak munkatarsa.

ANGYAS, Janos

Our wage policy. Munka 9 no.3:34-35 Mr '59.

1. Szakszervezetek Orszagos Tanacsa berosztalyanak  
munkatrsa.

L-15457-66

ACQ NR: AT6007439

SOURCE CODE: HU/2505/65/026/00X/0045/0045

AUTHOR: Kellenyi, L.; Angyan, L.

ORG: Institute of Physiology, Medical University of Pecs, Pecs (Pecsi Orvostudomanyi Egyetem, Elettani Intezet)

TITLE: Electrical recording of respiration in freely moving animals /This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964/

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 45

TOPIC TAGS: cat, biologic respiration, thermistor, thermocouple, electric impedance, bioelectric phenomenon, animal physiology

ABSTRACT:

A method has been developed which records electrically the respiration of cats with a simultaneous recording of bioelectrical activity without interference with the movements of the animals. On the basis of comparative studies, the advantages and shortcomings are discussed of the methods used for recording

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B+1

L15457-66  
ACC NR: AT6007439

respiration by means of thermistors and thermocouples as well as by means of techniques based on impedance measurements which are also suited for the determination of quantitative changes. [JPRS]

SUB CODE: 06 / SUBM DATE: none

LB

Card 2/2

HUNGARY

GRASTYAN, Endre, SAKHULIMA, G.T., and ANGYAN, Lajos, of the Institute for Biology at the Medical University (Orvostudomanyi Egyetem Elettani Intezete) in Pecc.

"Functional Significance of the Recruiting Potential Mechanism When Used as Conditional Stimulus for the Elaboration of the Avoidance Reflex"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol 23, No 2, 1963, pp. 155-167.

Abstract: [English article; authors' English summary, abbreviated] A stimulation eliciting recruiting potentials can be used successfully for conditioning. The essential factor was apparently the aftereffect of the stimulation rather than the stimulation itself. There was an inverse relation between the prominence of the recruiting response and its capacity to become a conditional signal. Stimulation itself had a direct inhibitory effect on the conditional reflex. A dominantly inhibitory mechanism is represented by the recruiting potential. Fourteen references, including 2 Hungarian and 12 Western.

11/1

L 31049-65 EWT(1)/EPA(sp)-2/T/EWC(t)/EPA(w)-2/EWA(m)-2 F2-G/Po-4/Pab-10/Pl-4  
IJP(c) AT

ACCESSION NR: AP5004319

8/0185/65/010/001/0016/0020

5/6  
5/2  
D

AUTHOR: Anholayko, V. V. (Angaleyko, V.V.); Kitsenko, O.B. (Kitsenko, A. B.)

TITLE: On the excitation of sound waves in a weakly ionized plasma

SOURCE: Ukrayins'kyi fizichnyi zhurnal, v. 10, no. 1, 1965, 16-20

TOPIC TAGS: weakly ionized plasma, electron ion oscillation, electron distribution, kinetic equation, electron drift, plasma instability

ABSTRACT: The article investigates low-frequency electron-ion oscillations of a weakly-ionized plasma. It is assumed that the equilibrium electron-velocity distribution function satisfies a kinetic equation with a collision integral in the form given by B. I. Davydov (ZhTF v. 6, 463, 1963 and v. 7, 1069, 1937). The small deviations of the distribution function from equilibrium are expanded in plane waves and their differential equation is solved by successive approximation. It is shown that in the presence of a strong external electric field the drift of the electrons relative to the ions can lead to a distribution instability, derived by Davydov, connected with the excitation of electron-ion oscillations. The

Cord 1/2

L 31049-65

ACCESSION NR: AP5004319

4

authors thank A. I. Akhiezer for suggesting the topic and for interest in the work, and also K. M. Stepanov and I. A. Akhiezer for valuable advice." Orig. art. has: 12 formulas.

ASSOCIATION: Fiziko-tehnichesky instytut AN UkrSSR, Khar'kov (Physicotechnical Institute AN UkrSSR)

SUBMITTED: 02Apr64

ENCL: 00

SUB CODE: ME

MR REF Sov1 005

OTHER: 001

Card 2/2

MUSTATA, L.; ANI, E.; STANCULESCU, S.; UNGUREANU, E.

Contributions to the determination of the origin of the biggest  
flow of Rumanian rivers. Studii hidrol 2:91-107 '62.

L 41191-65 EWT(1)/EWT(m)/EWT(n)/T/EWP(t)/EWP(b)/EWA(h) Pz-6/Peb IJP(c)  
ACCESSION NR: AP5002416 RDW/JD/AT S/0286/64/000/024/0021/0021

AUTHORS: Rumyantsev, A. P., Brilikh, E. N.; Ani, E. V.

28  
B

TITLE: A heterogeneous film p-n junction. Class 21, No. 166965

SOURCE: Byulleten' izobreteny i tovarnykh znakov, no. 24, 1964, 21

TOPIC TAGS: semiconducting film, vacuum evaporation, rectifier, cadmium selenide, tellurium alloy

ABSTRACT: This Author Certificate presents a heterogeneous film p-n junction. The film is obtained in a vacuum by successive thermal evaporation of semiconducting materials on a dielectric base. For improving the rectifying coefficient, the p-n junction is made on a combined base of cadmium and tellurium selenide.

ASSOCIATION: Gosudarstvennyy komitet po elektronnoy tekhniki, SSSR (State Committee on Electronics Engineering, SSSR)

SUBMITTED: 12Mar64

ENCL: 00

SUB CODE: EC

NO REF Sov: 000

OTHER: 000

Card 1/1

STRASER, Toma; ANIC, Bratislav

Contribution to the study of the meteo-pathological effect of atmospheric depression. Srpski arh. celok. lek. 91 no.7:699-704 Jl-Ag'63.

1. Balneoklimatolski institut MRS u Beogradu. Direktor: dots.  
dr. Vlastimir Godic.

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"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000101620002-9

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000101620002-9"

ANIC, D.

The age of andesite eruptions in Hrvatsko Zagorje. p. 261.

GEOLOSKI VJESNIK. (Zavod za geoloska istrazivanja Hrvatske i Hrvatsko geolosko drustvo) Zagreb, Yugoslavia. Vol 11, 1957 (published 1958)

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

YUGOSLAVIA/Chemical Technology - Chemical Products and Their  
Application. Chemical-Technological Problems  
of Nuclear Engineering.

H-7

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 57917  
Author : Anic D.  
Inst :  
Title : Coal as a Raw Material for the Extraction of Uranium.  
Orig Pub : Kemija u industriji, 1958, 7, No 1, 13-17.  
Abstract : No abstract.

Card 1/1

Phosphorites in Northern and Central Dalmatia

YUG/2-59-1-2/22

deposits have been exhausted and further prospecting in this area has not given any positive results. In Razvode in Northern Dalmatia two deposits of phosphorite similar to the Ervenik type were found. From one deposit about 3-4 wagons of yellow phosphorite were exploited and with it the deposit was exhausted. The other deposit was practically of no value. At Ostrogašica, also in Northern Dalmatia, about 2-3 wagons of yellow and red phosphorite were found but not exploited. In Central Dalmatia scattered deposits of phosphorite exist, the main one being at Zvedanje where the phosphorite appears in rounded formations the size of a potato, but sometimes in lumps of 10 - 15 kg in weight. This phosphorite is not of the type usually found in European and other deposits but is mixed with humus and terra rosa. These deposits in Central Dalmatia amount to approximately 150 tons which is still negligible. With regard to the character of the Dalmatian deposits the author divides them into two types, i.e. the Ervenik and Zvedanje type, and compares them with the deposits found in Europe, Africa and the Antilles. Concerning the origin of primary natural phosphorites the theory generally accepted in the past was

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Phosphorites in Northern and Central Dalmatia

YUG/2-59-1-2/22

that they were of organic origin. The theory generally accepted today is that of A.V. Kozakov, i.e. that they resulted from chemical sedimentation of phosphoric acid in sea water. The author describes this sedimentation process and points to the fact that the Dalmatian deposits by their structure and appearance do not compare with sedimentary phosphorites in other parts of the World. He dismisses, therefore, the theory that Dalmatian phosphorites are of primary origin and by pointing to their structure and composition, establishes the fact that they originate from consolidated excrements of bats and bears living on rocks. As such their exploitation for industrial purposes would be unprofitable and uneconomical. The possibility exists that there are phosphorites of sedimentary origin in other parts of the country, i.e. near Belnice, as stated in a report by

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Phosphorites in Northern and Central Dalmatia

YUG/2-59-1-2/22

N. Belanić, but the exact location has not yet been established. There are 2 tables, 1 map and 14 references of which 7 are Yugoslav, 2 French, 3 German, 1 English and 1 Russian.

ASSOCIATION: Zavod za geološka istraživanja, Zagreb (Institute for Geological Research, Zagreb)

Card 5/5

ANIC, D.; MAMUZIC, P.

Contribution to the geology of Ostrvo Lastovo. Bul sc Jug 6 no.2:35  
Je '61.

(Yugoslavia--Geology)

ANIC, D.

Dolomite between the Zrnovica mills and Gradac, Dalmatia.  
Bul sc Youg 6 no.4:98 D '61.

1. Institut za geoloska istrazivanja NRM, Zagreb.

ANIC, Dragutin

Geology of Korcula Island. Geol vjes Hrv 8/9:39-51 '54/'55  
[publ. '56]

"Freshwater Miocene of the Baenian type in Greece" by Othmar  
Kühn. Reviewed by D.Anic. 238

GOTLIN,J.; ANIC,J.; VELIKONJA,N.

Influence of potassium and sodium ions on the quality and yield  
of several varieties of sugar beets in sand. Zemljiste biljka  
11 no.1/3:451-456 '62

1. Poljoprivredni fakultet, Zagreb.

1000.

ng, geological and agricultural maps of the city with its surrounding  
district. 1:100,000 (Scale 1:100,000, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14,  
15, 16), Kiev Oblast, Ukraine.

Set monthly list of new books on agriculture, (etc.), no. Vol. 4, no. 4,  
Apr 1961, 1 cl.

Country : YUGOSLAVIA

K

Category: Forestry, Forest Biology and Typology

Abs Jour: RZhBiol. N. 12, 1958, No 53461

Author : anic, M.

Inst : Acad. Council

Title : The Rhythm of Growth Increment in the Forest of  
Different Woody Species During the Vegetation  
Period.

Orig Pub: Bull. scient. Sos. Sci. Acad. RFFFY, Vol. 1, No. 3,  
79-80.

Abstract: The measurement of the rate of growth in different  
woody species was carried out in the forest park  
in Zagreb district (Yugoslavia) with simultaneous  
observation of meteorological factors. The woody

Card : 1/3

Country : YUGOSLAVIA

Category: Forestry Forest Biology and Typology

Abs Jour: RZhDiol., No 12, 1958, No 53461

K

species were united into 3 groups with regard to the duration of growth in height among the conifers, the European larch (*Larix decidua*) grows during the greatest number of days (100). Among the deciduous species, some kinds of poplar and oak, the Oriental planetree (*Platanus Orientalis*) *Betula pendula* grow during the greatest number of days (130). In the case of some species an ability to produce Ivanov [?] shoots was determined. In this respect the deciduous varieties are the more active ones. The varieties producing Ivanov shoots are distinguished by a longer growth period, and by a more even wave-like character of the growth curve. I.e. the case of varieties that do not produce the Ivanov shoots,

Card : 2/3

K-16

ANICHENKO, G. V. Cand Geog Sci -- (diss) "Development and  
Distribution of the Flax- and Hemp-Processing Industry <sup>of</sup> IN the  
Belorussian SSR." Minsk, 1957. 18 pp 22 cm. (Belorussian State  
Univ im V. I. Lenin), 100 copies (KL, 26-57, 105)

MARTINKEVICH, F.S., kand.geograf.nauk; SOBOLEV, Ye.Ya., kand.geograf.nauk;  
BOL'SHAKOVA, V.P., kand.ekonom.nauk; LAPETA, D.D., kand.ekonom.  
nauk; GLADKIY, V.I., kand.geograf.nauk, starshiy prepodavatel';  
ANICHENKO, G.V., kand.geograf.nauk; KOTT, G.Z.; TRUBILKO, N.P.,  
kand.ekonom.nauk; KOROLENKO, I.K., kand.ekonom.nauk; GUTSEV, Ye.G.,  
kand.geograf.nauk; CHERNENKO, V.A.; CHERNYSH, L.P.. Prinimali  
uchastiye: KOZLOVA, A.I.; KOVALEVSKIY, P.V.; MAZURENKO, R.V.;  
KUVEYSHA, Ye.I.; KRYLOVA, V.S.; SERZHINSKIY, I.I.; KURKINA, Z.A.;  
KALECHITS, T.A.. ROMANOVSKIY, N.T., red.; KOSTEVICH, K.R., red.;  
TURTSEVICH, L., red.izd-va; SIDERKO, N., tekhn.red.

[Distribution of the industry of White Russia for the processing  
of agricultural raw materials] Razmeshchenie promyshlennosti BSSR  
po pererabotke sel'skokhozisistvennogo syr'ia. Minsk, 1959. 193 p.  
(MIRA 13:6)

1. Akademiya nauk BSSR, Minsk. Institut ekonomiki. 2. Zaveduyu-  
shchiy sektorom razmeshcheniya proizvodstva Instituta ekonomiki  
Akademii nauk BSSR (for Martinkevich). 3. Institut narodnogo  
khozyaystva im. V.V.Kuybysheva (for Gladkiy).

(White Russia--Industries, Location of )

DZHIOYEV, I.M., inzh.; ANICHIN, F.I., inzh.

Using precast reinforced concrete in constructing areas for  
installing air preheaters. From. stroi. 37 no.6:39-44 Je '59.

(MIRA 12:8)

(Air preheaters) (Precast concrete construction)

ANICHIN, V.F.

Distribution of nucleic acids and change in the size of nuclei in the hair cells of the Corti's organ subjected to sonic effect. Dokl. AN SSSR 163 no.6:1495-1498 Ag 165. (MIRA 18:8)

1. Institut evolyutsionnoy fiziologii i biokhimii im. I.M.Sechenova  
AN SSSR i leningradskiy sanitarno-epidemicheskiy meditsinskly  
institut. Submitted November 12, 1964.

РУССКАЯ, Р.

ONUFRIYEV, I.A., redaktor; ANICHKIN, P.I., redaktor; BARSKOV, I.M.,  
redaktor; GALKIN, Ya.G., redaktor; AZRILYANT, Ya.M., redaktor;  
S'YOL'YAKOVA, M.V., tekhnicheskiy redaktor.

[All-Union conference of builders, architects, and workers in  
the building materials industry, in construction and road  
machinery building, and in planning and research organizations;  
Nov. 30-Dec. 7, 1954. Abridged reports] Vsesoiuznoe soveshchanie  
stroitelei, arkhitektorov i rabotnikov promyshlennosti stroi-  
tel'nykh materialov, stroitel'nogo i dorozhnogo mashinostroeniia,  
proektnykh i nauchno-issledovatel'skikh organizatsii, 30 noiabria-  
7 dekabria 1954 g. Sokrashchennyi stenograficheskii otchet. Moskva,  
Gos.izd-vo lit-ry po stroitel'stvu i arkhitektur, 1955. 432 p.  
(Construction industry—Congresses) (MLRA 8:11)

ANICHKIN, A.

Soft roofing materials. Prom.koop. 13 no.5:26 My '59.  
(MIRA 12:9)

1. Tekhnoruk arteli "Osinogorskiy val'shchik", g.Tula.  
(Tula--Roofing)

ANICHKIN, A.

Answering the appeal of the plenum. Prom.koop. 13 no.12:8  
D '59. (MIRA 13:4)

1.Tekhnicheskiy rukovoditel' arteli "Osinogorskiy val'shchik,"  
Tula.  
(Tula--Boots and shoes, Felt)

ANICHKIN, S.Ya.

Methods of calculating the degree of mechanization in building.  
Stroi.prom. 35 no.6:42-43 Je '57. (MIRA 10:10)

1.Ukrainskaya respublikanskaya kontora Prombanka.  
(Building)

L 04274-67

FSS-2/EWT(1)/T

IJP(c)

JGS

ACC NR: AP6013294

(A)

SOURCE CODE: UR/0413/66/000/008/0089/0090

40

13

AUTHOR: Anichkin, B. A.

ORG: none

TITLE: A method for preparing large graphic representations. Class 42, No. 180828

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 89-90

TOPIC TAGS: stereoscopic display system, stereoscopic photography, stereoscopic projector, image projection

ABSTRACT: This Author Certificate presents a method for preparing large graphic representations, such as drawings and sketches, for mirror-stereoscopic showing. The method involves drawing three-dimensional objects by central projection with the base equal to the average distance between human eyes. These representations are then viewed with the help of a mirror. To improve the stereoscopic effect, the object being presented is projected (while being drawn) along the main axis of vision, while during the showing the completed representation is turned with its face toward the left eye and is placed at an angle to the main axis of vision.

SUB CODE: 13/ SUBM DATE: 15Jun64

UDC: 531.719.24:778.431

--- 1/1 f.v

ANICHEKHA, K.G., Inzh.; KIRYAKOVA, A.O., Inzh.

Manufacture of non-woven materials in the Z. Tverg. Spbd. factory.  
Factory, Tekst. (com. 24 no. 256-57) Ry. 164 (13th. 184)

1. Yerevanskaya pamyat'nyy fabrika imeni M. Kirova.

ACCESSION NR: AP4000396

S/0294/63/001/001/0012/0016

AUTHORS: Neymark, B. Ye.; Lyusternik, V. Ye.; Anichkina, E. Yu.;  
By\*kova, T. I.

TITLE: Thermophysical properties of nickel-chromium-iron alloys

SOURCE: Teplofizika vy\*sokikh temperatur, v. 1, no. 1, 1963, 12-16

TOPIC TAGS: thermophysical property, nickel chromium iron alloy,  
nickel alloy, heat conductivity, resistivity, Lorentz number, ther-  
mal expansion, heat capacity, thermal diffusivity, nickel alloy den-  
sity, iron, nickel, chromium, nickel alloy thermophysical property,  
nickel alloy heat conductivity, nickel alloy resistivity, nickel  
alloy thermal expansion

ABSTRACT: An all-inclusive experimental investigation is reported,  
in the temperature interval 20--900C, of the thermophysical proper-  
ties of the alloys OKh16N36V3T (EI-855), OKh20N60B and OKh21N78T

Card 1/3

ACCESSION NR: AP4000396

(EI-435), which are all of the nickel-chrome, iron group. The reports published to date contain only data on the physical properties of individual alloys of this type. The research consisted of measuring thermal expansion, specific heat, thermal conductivity, electric resistivity, and the Lorentz number of the alloys. It can be concluded on the basis of these investigations and on the basis of investigations of similar alloys (B. G. Lifshitz, Fiz. Metallov i Metallovedeniye, v. 10, No. 1, 1960) that in the temperature interval 400--600C two types of structural transformations occur during the heating of hardened alloys of nickel-chrome, iron: in the interval 400--500C low-temperature aging, the so-called formation of the K state, and above 500C the precipitation of the second phase is predominant. The first process is characterized by an increase in the electric resistivity and a decrease in the specific volume, while the second is accompanied by a decrease in electric resistivity, an increase in the specific volume, and absorption of heat. The original article has: 2 figures and 2 tables.

Card 2/3

ACCESSION NR: AP4000396

ASSOCIATION: Teplotekhnicheskiy nauchno-issledovatel'skiy institut  
im. F. E. Dzerzhinskogo (Heat Engineering Scientific-Research Institute)

SUBMITTED: 16May63 DATE ACQ: 13Dec63 ENCL: 00

SUB CODE: PH, MA NO REF SOV: 008 OTHER: 002

Card 3/3

NEYMARK, B.Ye.; LYUSTERNIK, V.Ye.; ANICHKINA, E.Yu.; BYKOVA, T.I.

Thermophysical properties of nickel-chromium-iron alloys. Teplofiz.  
vys. temp. 1 no.1:12-16 Jl-Ag '63. (MIRA 16:10)

1. Teplotekhnicheskiy nauchno-issledovatel'skiy institut im. F.E.  
Dzerzhinskogo.

KOCHEROV, N.P.; FEDORENKO, N.P.; ANICHKINA, N.M.

Economic efficiency of the use of plastics in the manufacture of  
home refrigerators. Plast.massy no.10:43-45 '63. (MIRA 16:10)

L 18223-65 EWF(m)/EPP(c)/EPR/EWP(j) Po-4/Pr-4/Ps-4/Pa-4 RPL WW/EM

ACCESSION #: AP4049138

S/0020/64/159/001/0125/0128

AUTHORS: Vorozhtsov-m., N. N. (Corresponding member AN SSSR); Barkhash, V. A.;  
Ivanova, N. G.; Anichkina, S. A.; Andreyevskaya, O. I.

TITLE: Production and reactions of pentafluorophenyl and heptafluoronaphthyl  
magnesium-chlorides

SOURCE: AN SSSR. Doklady\*, v. 159, no. 1, 1964, 125-128

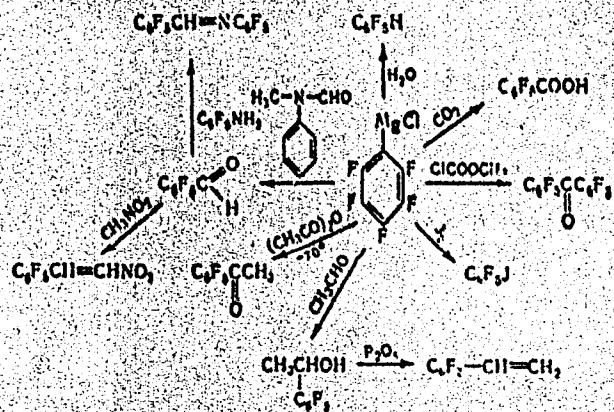
TOPIC TAGS: organic synthesis, Grignard reaction, pentafluorophenyl magnesium  
chloride, heptafluoronaphthyl, magnesium chloride, Grignard reagent

ABSTRACT: By using the Grignard reaction, it was possible to synthesize various  
chemical combinations containing pentafluorophenyl. With the help of an accom-  
panying reaction of brominated ethylene in ether, pentafluorophenyl magnesium-  
chloride was obtained. The following syntheses were accomplished on the basis of  
pentafluorophenyl magnesium-chloride.

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L 18223-65

ACCESSION NR: AP4049138



$\text{C}_6\text{F}_5\text{MgCl}$  had some peculiar chemical behavior characteristics. It would not yield  $\text{C}_6\text{F}_5\text{COOH}$  upon carbonation with dry ice or after passing of  $\text{CO}_2$  through its ether solution. The acid was obtained upon passing of  $\text{CO}_2$  through a solution of

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ACCESSION NR: AP4049138

$C_6F_5MgCl$  in tetrahydrofuran.  $C_6F_5MgCl$  gave no reaction with monochloroacetic acid and benzoethyl ether, even upon heating to 100°C. With  $(CH_3CO)_2O$  at 700,  $C_6F_5MgCl$  gave the best yield of pentafluorophenyl methylketone (reactions with  $(CH_3CO)_2O$ ,  $CH_3CN$ , and  $CH_3COCl$  were studied). An isomeric mixture of chlorohepta-fluoronaphthalene gave a Grignard reaction, which yielded (upon hydrolysis) a mixture of 21.3%  $\alpha$ -H and 73%  $\beta$ -H heptafluoronaphthalenes. Orig. art. has: 1 formula.

ASSOCIATION: Institut organicheskoy khimii Sibirsogo otdeleniya Akademii nauk SSSR, Novosibirsk (Institute of Organic Chemistry, Siberian branch, Academy of Sciences, SSSR)

SUBMITTED: 18 May 64

ENCL: 00

SUB CODE: OC

NO REF Sov: 002

OTHER: 006

Card 3/3

VOROZHTZOV, N.N., nomenkl.: PARKHOM, V.V.; Tsvetkov, V.V.

Dokument otdyayushchego na vysotnye letadeliya. Lekc. 1. SSSR  
1966 no. 31598-601 Ja 166.

L. Novosibirskiy Institut organičeskoy khimii Sibirskogo  
otdeleniya AN SSSR. L. Otdel kriptologicheskogo (for  
Vorozhtzov nomenkl.). Subtitled July 8, 1966.

ANICHKOV, M.M.

Horizontal surface conveyor for the transport of glassware to the  
lehr. Loh.prom. no.2:39 Ap-Je '65. (MIRA 18:10)

L 8473-65 AMD/Ph-4  
ACCESSION NR: AP4048729

8/0219/64/058/007/0024/0027

AUTHOR: Semoshkin, N. P.; Anichkov, N. N. (Active member AMN SSSR)

TITLE: Changes in blood vessel reactivity in experimental atherosclerosis

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 58, no. 7, 1964,  
24-27

TOPIC TAGS: atherosclerosis, vascular system, cardiovascular system

ABSTRACT: The article discusses changes in blood vessel reactivity in experimentally induced atherosclerosis. Experiments were conducted on the ears of 56 rabbits, each of which was observed repeatedly. The state of vascular reactivity was studied according to the character of vascular reactivity to cold stimuli, and was determined according to electrothermometer indications, which were recorded every two minutes in the course of 15 minutes prior to cold stimulation and 1.5-2 hours after cold stimulation. The cold stimulation was conducted by a 2-minute application of a cylindrical thermode of three centimeters diameter filled with ice. Experiments were

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L 8473-65  
ACCESSION NR: AP4048729

conducted at the same time of the day and on the same spot on the ear. Atherosclerosis was induced by feeding the animals cholesterol (0.2 grams per kilogram) dissolved in sunflower oil. The first experimental series on healthy rabbits demonstrated that the cooling of one ear causes temperature changes in both ears. The temperature returns to the initial level in 2-4 minutes, after which it continues to rise, until it exceeds the initial level by 10-15 degrees. In 30-50 minutes the temperature begins to drop, returning to the initial level in 60-90 minutes. Analogous conditions were observed in all experiments of the series, demonstrating that local cold stimulation of the ear causes a transitory constriction of the vessels with subsequent prolonged dilation. In the second series, the vascular reactivity of rabbits with alimentary atherosclerosis was studied, and it was noted that the period of vascular constriction was lengthened and the dilation effect disappeared. The experiments indicated that the distortion of the normal vascular reactivity in atherosclerosis is brought about by general changes associated with disturbed neurohumoral regulation of the cardiovascular system, and not by morphological vascular changes characteristic of atherosclerosis.

Card 2/3

L 8473-65  
ACCESSION NR: AP4048729

ASSOCIATION: Otdel obshchey fisiologii im. K. M. Bykovskogo Instituta eksperimental'noy meditsiny AMN SSSR, Leningrad (Division of General Physiology, Institute of Experimental Medicine, AMN SSSR)

SUBMITTED: 27Oct68

ENCL: 00

SUB CODE: LS

NO REF SOV: 011

OTHER: 000

JPRS

[Card] 3/3

ANICHKOV, D.S.

RYBAKOV, P.M. (Ivanov)

"Arithmetic." D.S. Anichkov. Reviewed by P.M. Rybakov.  
Mat. v shkole no. 1:15-20 Ja-F '56. (MLRA 9:4)  
(Arithmetic) (Anichkov, Dmitrii Sergeevich, 1733-1788)

ANICHKOV, M.N.

Medicine  
"Intertracheal Narcosis,"  
SO: Khirurgiya, No. 1, 1948

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000101620002-9

ANICHKOV, M. N., jt. au.

Intratracheal anesthesia in chest surgery. Izd. 2., Peter i cop. Moskva, Izdat. Akademii med. nauk SSSR, 1950. 89 p. (51-37407)

RIS5.I5G7 1950

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000101620002-9"

ГРИГОР'ЕВ, М. С.; АНИЧКОВ, М. Н.

Controlled respiration in surgery of thoracic organs in  
intratracheal anesthetization with curare derivatives.  
Khirurgija, Moskva no.8:13-23 Aug. 1950. (CLML 20:1)

1. Of the Second Faculty Surgical Clinic (Head -- P. A.  
Kupriyanov, Active Member of the Academy of Medical Sciences  
USSR), Military Medical Academy imeni S. M. Kirov.

ANICHKOV, M. N.

Investigation on the respiratory function in pulmonary surgery.  
Khirurgija, Moskva no. 11:6-13 Nov. 1951. (CLML 21:3)

1. Of the Staff of the Second Faculty Surgical Clinic (Head --- Prof. P. A. Kuprianov, Active Member of the Academy of Medical Sciences USSR), Military Medical Academy imeni S. M. Kirov.

Anichkov, M. N.

GRIGOR'YEV, M.S.;ANICHKOV, M.N.

Bronchial tamponade and drainage of sputum from the bronchial tree in pneumonectomy and lobectomy for pulmonary abscesses.  
Khirurgiia, Moskva no. 6:23-27 June 1952. (CLML 22:4)

1. Of the Military Medical Academy imeni S. M. Kirov.

ANICHKOV, M. N.

USSR/Medicine - Curare-Like Compounds  
Mar/Apr 53

"Experimental Surgical Application of Domestic Compounds of Curare-Like Action in With Intratracheal Anesthesia," M. S. Grigor'yev, M. N. Anichkov, Second Faculty Surgical Clinic, Military-Med Acad im S. M. Kirov

Vest Khirurg Vol. 73, No 2, pp 2-17

Advocates use of domestic compds with curare-like effect: Dyplatsin and Pyrolaxin, as auxiliary drugs to ether or nitrous oxide anesthesia.  
Asserts no aftereffects were observed in lengthy

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operations, when "controlled breathing" was applied. States that expts showed the superiority of the domestic compds over imported curare.

*OREL, ANICHKOV, MN.*

*OREL, S.G., ANICHKOV, M.N.*

Remote functional results of pneumonectomy and lobectomy.  
Vest. khir., Moscow 73 no.6:18-23 Nov.-Dec 1953. (CLML 25:5)

1. Of the Second Faculty Surgical Clinic (Head --- Prof.  
P.A. Kupriyanov), Military Medical Academy imeni S.M. Kirov

(Lungs-- surgery)

ANICHKOV, M.N.

treatment of hypoxemia (certain forms of respiratory disorders) following pneumonectomy. Vest. khir., Moskva 73 no.6:27-31 Nov-Dec 1953. (CLML 25:5)

1. Candidate Medical Sciences. 2. Of the Second Faculty Surgical Clinic (Head ---Prof. P.A. Kupriyanov), Military Medical Academy imeni S.M. Kirov.

(Lungs-surgery) (Anoxemia)

GRIGOR'YEV, M.S.; LIBOV, S.L.; ANICHKOV, M.N.; GADZHIYEV, S.A.

On the occasion of the 60th birthday of Petr Andreevich Kuprianov.  
Vest.khir. 73 no.6:67-69 N-D '53. (MLRA 6:12)  
(Kuprianov, Petr Andreevich, 1893- )

ANICHKOV, M.N.

GRIGOR'YEV, M.S., professor; ANICHKOV, M.N., kandidat meditsinskikh nauk  
(Leningrad)

Clinical application of diplacin in surgery. Klin. med. 32 no.11:  
25-30 N '54. (MIRA 8:1)

1. Iz vayenno-meditsinskoy akademii imeni S.M.Kirova.  
(ANESTHESIA, INHALATION  
nitrous oxide with diplacin)  
(MUSCLE RELAXANTS  
diplacin in inhalation anesth., with nitrous oxide)

ANICHKOV, M.N., kandidat meditsinskikh nauk

Anesthesia in children in surgery of congenital cardiovascular lesions. Khirurgija no.2:15-20 F '55. (MLRA 8:5)

1. 2-ya fakul'tetskaya khirurgicheskaya klinika (nach. deystvitelevy chlen Akademii meditsinskikh nauk SSSR prof. P.A.Kupriyanov) Vozenno-meditsinskoy akademii imeni S.M.Kirova.

(CARDIOVASCULAR DEFECTS, CONGENITAL, surgery,  
anesth. in child.)  
(ANESTHESIA,  
in cardiovasc. defects, congen., surg.)

GRIGOR'YEV, M.S.; ANICHKOV, M.N.; KUPRIYANOV, P.A., redaktor

[Curare and curarelike preparations in surgery] Kurare i kurare-podobnye preparaty v khirurgii. Pod red. P.A.Kupriyanova.  
Leningrad, Medgiz, 1957. 84 p. (MLRA 10:7)  
(CURARE)

EXCEP<sup>TA</sup> MEDICA Sec 9 Vol 13/10 Survey Oct. 59

5791. THE TREATMENT OF RESPIRATORY-FUNCTION IMPAIRMENT IN THORACIC SURGERY (Russian text) - Anichkov M. N. - VESTN. KHIR. 1958, 81/7 (57-64) Graphs 1 Tables 1 Illus. 1

A 12-year investigation of respiratory function impairment in patients with chronic suppurative pulmonary diseases, lung tumours, congenital and developmental heart failures is reported. Studies before surgery, during operation, postoperatively and in the follow-up are assessed. Spirometric, including bronchospirometric, data, ventilation indices, blood gases, oxyhaemometric readings during exercise and rest were examined. An analysis of the figures obtained led to the determination of certain causes of most severe respiratory function alterations encountered during thoracic surgery, and the way to combat them.

ANICHKOV, M.N., dots.; ANTELAVA, N.V., prof.; BISENKOV, N.P., kand.  
med. nauk; BOGUSH, L.K., prof.; GRIGOR'YEV, M.S., prof.;  
DYSKIN, Ye.A., kand. med. nauk; KEVESH, Ye.L., prof.; KOLESOV, A.I.;  
KOLESOV, V.I., prof.; KUPRIYANOV, P.A., prof.; LIUBEL, G. B.E.,  
prof.; MAKSIMENKOV, A.N., prof.; OSIFOV, B.K., prof.;  
SAVITSKIY, A.I., prof.; UVAROV, B.S.; UGLOV, F.G., prof.;  
KHULDIN, S.A., prof.; PETROVSKIY, B.V., prof., otv. red.;  
BAKULEV, A.N., akademik, red.; GULIAYEV, A.V., prof., red.;  
YEGOROV, B.G., prof., red.; PANKRAT'YEV, B.Ye., prof., red.;  
PYTEL', A.Ya., prof., red.; RIKHTER, G.A., prof., red.;  
FILATOV, A.N., prof., red.; CHAKLIN, V.D., prof., red.;  
RYBUSHKIN, I.N., doktor med. nauk, red.; RULEVA, M.S., tekhn.  
red.

[Multivolume manual on surgery] Mnogotomnoe rukovodstvo po  
khirurgii. Moskva, Medgiz. Vol.5. [Chest surgery; thoracic wall,  
pleura, and lungs] Khirurgiia grudi; grudnaia stonka, plerva i  
legkie. 1960. 727 p. (MIRA 15:3)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for  
Antelava, Bogush, Maksimenkov, Savitskiy, Kholdin, Chaklin).
2. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for  
Kupriyanov, Petrovskiy, Yegorov).  
(CHEST--SURGERY)

ANICHKOV, M.N., doktor med.nauk; BALYUZEK, F.V., kand.med.nauk;  
BURMISTROV, M.I., kand.med.nauk; PISAREV, Yu.F., kand.med.nauk;  
KHARITONOV, N.P., kand.med.nauk

Alloplasty of a segment of the aortic arch using the cistium and  
trunk portion of the left subclavian artery. Vest.khir. no.7:  
15-18 '61. (MIRA 15:1)

1. Iz 1-y khirurgicheskoy kliniki usovershenstvovaniya vrachey  
(nach. - prof. P.A. Kupriyanov) Voyenno-meditsinskoy ordena  
Lenina akademii im. S.M. Kirova.  
(SUBCLAVIAN ARTERY--TRANSPLANTATION) (AORTA--SURGERY)

KUPRIYANOV, P.A.; ANICHKOV, M.N.

In memoriam Professor O.A. Levin. Vest.khir. no.8:143 '61.  
(MIRA 15:3)  
(LEVIN, OSKAR ANATOL'EVICH, 1896-1951)

ANICHKOV, M.N., doktor med.nauk (Leningrad, Mokhovaya ul., d.28, kv.26);  
BALYUZEK, F.B.; PISAREV, Yu.F.; SKORIK, V.I.

Aortoplasty in coarctation. Vest.khir.90 no.2:41-44 F'63.  
(MIHA 16:7)

1. Iz l-y khirurgicheskoy kliniki usovershenstvovaniya vrachey  
(nachal'nik - prof. P.A.Kupriyanov) Voyenno-meditsinskoy ordena  
Lenina akademii imeni Kirova.  
(AOKTA--DISEASES) (SURGERY, PLASTIC)

BALLYUZEK, F.V. (Leningrad, D-25, ul. Mayakovskogo, d.10,kv.4); ANICHKOV,  
M.N.; PISAREV, Yu.F.; SKORIK, V.I.

Artificial blood circulation in surgery on the initial segments  
of the aorta. Grnd.khir. 5 no.1;8-25 Ja-F'63. (MIKA 16;7)

1. Iz khirurgicheskoy kliniki dlya uovershenstvovaniya vrachey no.1  
(nachal'nik deystvitel'nyy chlen AMN SSSR prof. P.A.Kupriyanov)  
Voyenne-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.  
(BLOOD--CIRCULATION, ARTIFICIAL) (AORTA--SURGERY)

ANICHKOV, M.N. (Leningrad, D-28, Mokhovaya ul., d.28, kv.26); BALYUZEK, F.V.  
BURMISTROV, M.I.; PISAREV, Yu.F.; KHARITONOV, N.P.

State of the collaterals in coarctation of the thoracic aorta.  
Grud.khir. 4 no.6:30-33 N-D'62. (MIR 16:10)

1. Iz 1-y khirurgicheskoy kliniki usovershenstvovaniya vrachey  
(nachal'nik - prof. P.A.Kupriyanov) Voyenno-meditsinskoy or-  
dena Lenina akademii imeni S.M.Kirova.  
(AOKTA--SUHGEKY) (CHEST--BLOOD SUPPLY)

ANICHKOV, M.N. (Leningrad, Mokhovaya ul., d.28, kv.26); BALYUZEK, F.V.;  
BURMISTROV, M.I.; PISAREV, Yu.F.; YERMILOV, N.I.

Resection and transplantation of a segment of the arch of the aorta  
with its branches (the carotid and subclavian arteries). Grud.  
khir. 3 no.1:9-13 Ja-F '61. (MIRA 16:5)

1. Iz khirurgicheskoy kliniki dlya usovershenstvovaniya vrachey  
No.1 (nachal'nik - deyatel'nyy chlen AMN SSSR prof.  
P.A.Kupriyanov) Vojenno-meditsinskoy ordena Lenina akademii  
imeni S.M.Kirova.  
(CAROTID ARTERY--SURGERY) (SUBCLAVIAN ARTERY--SURGERY)  
(AORTA--SURGERY)

ANISHEKOV, N.N. (Leningrad, Mokhovaya ul., 28, kv. 36.; Leningrad, Fontanka, 301, kv. 12)

Analysis of the collateral circulation developing in occlusion of the aorta in man. Arkhiv. anat. i patol. 43 no. 10; 30-34 (1971)

I. Kafedra khirurgii dlya uchebno-tekhnicheskogo vydaniya (Nauchnyi i deyatel'nyy otdel AMN SSSR prof. I.A. Kapriyanov) i kafedra normal'noy anatomii (Repolnyayushchii obyazannosti zaveduyushchego kafedroy - prof. V.M. Grdiner) Vuzenno-meditsinskoy ordena Lenina akademii imeni Kirova.

ANICHKOV, N.N.

NEMCHENKO, V.S.; BOCHAROV, M.D.; KRISTOSTUR'YAN, N.G.; CHERKASOV, V.I.;  
ANDREYANOV, V.V.; KAUFMAN, V.M.; PAKHMANOV, V.F.; ZVORYKIN, A.A.,  
otv.red.; ANICHKOV, N.N., red.; BARDIN, I.P., red.; BLADONRAVOV,  
A.A., red.; VVEDENSKIY, B.A., red.; GRIGOR'YEV, A.A., red.;  
KAPUSTINSKIY, A.F., red.; KOLMOGOROV, A.N., red.; MIKHAYLOV, A.A.,  
red.; OPARIN, A.I., red.; PETROV, F.E., red.; STOLETOV, V.N., red.;  
STRAKHOV, N.M., red.; FIGUROVSKIY, N.A., red.; KOSTI, S.D., tekhn.red.

[Biographical dictionary of leaders in the natural sciences and  
technology] Biograficheskii slovar' deiatelei estestvoznanija  
i tekhniki. Vol.1. A - L. Otvetstvennyi red. A.A.Zvorykin. Red.  
kollegija: N.N.Anichkov i dr. Moskva,, Gos.nauchn.izd-vo "Bol'shaja  
Sovetskaia Entsiklopedija." 1958. 548 p. (MIRA 12:4)

1. Redaktsiya istorii estestvoznanija i tekhniki Bol'shoy Sovetskoy  
Entsiklopedii (for Nemchenko, Bocharov, Kristostur'yan, Cherkasov;  
Andreyanov, Kaufman, Pakhmanov).

(Scientists)

ANICHKOV, M.N.; BALYUZEK, F.V.

"Biological" prostheses for large blood vessels. Eksper.  
khir. i anest. 7 no.5:42-44 S-O '62. (MIRA 17:10)

1. Iz kliniki khirurgii usovershenstvovaniya vrachey No.1  
(nachal'nik- deystvitel'nyy chlen AMN SSSR prof. P.A. Kupriyanov)  
Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova, Leningrad.

ANICHKOV, N. N.

Ueber experimentell erzeugte Ablagerungen von Cholesterinestern und  
Anhaufungen von Zanthom-Zellen im Subkutanen Bindegewebe. Munchener mediz.  
Wochenschr. N 46, 1-10, 1913.

ANICHKOV, N. N.

Ueber experimentell erzeugte Ablagerungen von anisotropen Lipoidsubstanzen in  
der Milz und Knochenmark. Zieglers Beitrage z. pathol. Anat. 57, 201-222, 1913

ANICHKOV, N. N.

Ueber vitale Färbung und Cholesterinspeicherung im Organismus. Mediz. Klinik  
N 11, 1-7, 1914.

ANICHKOV, N. N.

Experimentelle Untersuchungen Über die Ablagerung von Cholesterinfetten im  
Subkutären Bindegewebe. Arch f. Dermatologie 120, 627-674, 1914.

ANICHKOV, N.N.

Zur Charakteristik der Funktion des RES. Arbeiten des 1 Allrussischen Pathologentagung, Petrograd 281-286, 1923 /Russisch/.

ANICHKOV, N. N., PETROV, Y. R., and MIGAY, T. Y.

Ueber experimentell erzeugte Eisenablagerungen und vitale Karminfärbung.  
Archiv für mikroskopische Anatomie 97, 1/2, 54-71, 1923.

ANICHKOV, N. N., and KRAFT, J.

" Ueber die Vitelfarbung der Leber bei den Vertretern verschiedener  
Wirbeltierklassen. Zeitschr. fur Zellen und Gewebelehre. 1, 4,  
517-522, 1924.