

ZAKHARKIN, L.I.; GAVRILENKO, V.V.; IVANOV, I.I.

Preparation of complex aluminum acetylides of the type MAIR<sup>1</sup>  
(4-n) (C≡CR)<sub>n</sub> and their solvates. Zhur. ob. khim. 35  
no.9:1676-1680<sup>n</sup> S '65. (MIRA 18:10)

L 15305-66 EWT(m)/EWP(t)/EWP(b)/EWA(h) IJP(c) JD/JG

ACC NR: AP6002809

SOURCE CODE: UR/0078/66/011/001/0013/0019

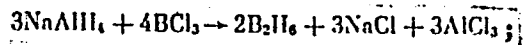
AUTHORS: Zakharkin, L. I.; Maalin, D. N.; Gavrilenko, V. V. 38

ORG: none B

TITLE: Preparation of diborane from sodium aluminum hydride and boron halides in  
etheral and hydrocarbon media 27 27 27 55

SOURCE: Zhurnal neorganicheskoy khimii, v. 11, no. 1, 1966, 13-19

TOPIC TAGS: diborane, borohydride, boron compound, inorganic synthesis

ABSTRACT: Four possible methods for preparing diborane (I) were investigated:  
a) reaction of boron trichloride (II) with sodium aluminum hydride (III) according to  
the equationb) reacting boron trifluoride (IV) with III in various ethers and hydrocarbons as  
solvents; c) two-step synthesis, the first step being reaction of III with LiCl or  
 $\text{AlCl}_3$ , and the second--the addition of ether solution of IV; d) also a two-step  
synthesis involving first the preparation of a reaction mixture of  $\text{AlCl}_3$  with sodium  
borohydride (V) and then a reaction of this solution with ethereal IV. This study is  
an expansion of the work published earlier by the authors (Zh. neorg. khimii, 9,

Card 1/2

UDC: 546.271.0

L 15305-66

ACC NR: AP6002809

1350, 1964) in which I was obtained by reacting III with IV in diglyme. Reactions were performed under a stream of pure nitrogen which, on leaving the reaction vessel, was passed through acetone traps for collecting the diborane. It was observed that: 1) reaction of (a) proceeds with a number of intermediates; 2) high yields of I are obtained from reactions a and b if 5--10% of diglyme are added to the ether or heptane solvent; 3) reaction c produces I in large amounts; 4) reaction of III with IV in THF results in high yields of I; 5) addition of  $AlCl_3$  to diglyme solutions of III or V, followed by addition of IV, permits utilization of total boron content. Orig. art. has: 1 figure and 20 equations.

SUB CODE: 07/

SUBM DATE: 08Jun64/

ORIG REF: 003/

OTH REF: 007

Card 2/2 MC

GALEEV, I.I.; GAVRILOV, V.V.; GOLUBOV, V.V.

Reaction of sodium aluminum hydride to ...  
Ser.khoz. no. 1442-143 166. (1965)

I. Institut elementarnykh organicheskikh ...  
sintez, 1965.

ZAKHARKIN, L.I.; MASLIN, D.N.; GAVRILENKO, V.V.

Production of diborane from sodium alumohydride and boron  
halides in ether and hydrocarbon media. Zhur.neorg.khim.  
11 no.1:13-19 Ja '66. (MIRA 19:1)

1. Submitted June 8, 1964.

L 00710-00 ENT(m) / ENP(t) / RII LIP(L) JD/WH/ADW 10/10/66  
ACC NR: AP6025697 SOURCE CODE: UR/0078/66/011/005/0977/0980

11  
45  
E

AUTHOR: Zakharkin, L. I.; Gavrilenko, V. V.

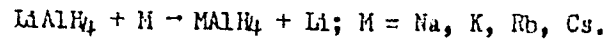
ORG: none

TITLE: Effect of alkali metals on lithium aluminum hydride

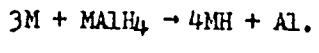
SOURCE: Zhurnal neorganicheskoy khimii, v. 11, no. 5, 1966, 977-980

TOPIC TAGS: lithium aluminum hydride, alkali metal

ABSTRACT: The reactions of lithium aluminum hydride with alkali metals were studied in ether solvents (diethyl ether, dibutyl ether, diethylene glycol diethyl ether and tetrahydrofuran). The reactions of  $LiAlH_4$  with sodium and potassium were also studied. With sodium, potassium, rubidium and cesium, metallic lithium separates and the corresponding alkali aluminum hydride is formed:



This is an equilibrium reaction. A side reaction is the hydrogenation of the alkali metal of the aluminum hydride, as follows:



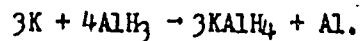
Card 1/2

UDC: 546.623'34'11+546.311

L 45719-66

ACC NR: AP6025697

Another side reaction is thought to be hydrogenation by aluminum hydride (formed by the decomposition  $MAlH_4 \rightleftharpoons MH + AlH_3$ ):



The reaction of exchange of the alkali metal with  $LiAlH_4$  is faster than the hydrogenation reaction.

SUB CODE: 07/ SUBM DATE: 18Sep64/ ORIG REF: 001

Card 2/2 *UVR*

GAVRILENKO, Ye.; GOLOVKIN, N.

Attachment for microfilming. Sov.foto 21 no.11:30-31 N '61.  
(MIRA 14:11)

(Microphotography)



GAVRILENKO YE S

ALEKSEYEV, F.A.; BARS, Ye.A.; GULYAYEVA, L.A.; GLEZNER, V.G.; GAVRILENKO, Ye.S.,  
KOGAN, S.S.

Erroneous interpretation of V.A. Sulin's genetic classification of  
waters. Geol. nefti 1 no.6:66-69 Je '57. (MLRA 10:8)  
(Water, Underground--Analysis)

GAVRILENKO, Ye.S.

Hydrochemical indicators in oil-bearing structures in the Volga  
Valley portion of Stalingrad Province. Trudy Inst.nefti 9:  
253-262 '58. (MIRA 12:4)  
(Stalingrad Province--Oil field brines)

GAVRILENKO, Ye.S.

Hydrochemical anomalies in the Tatar A.S.S.R. and their formational factors. Trudy Inst.nefti 9:263-278 '58. (MIRA 12:4)  
(Tatar A.S.S.R.--Oil field brines)

GAVRILENKO, Ye.S.

Hydrodynamic conditions in oil-bearing horizons of the platform  
part of Bashkiria. Trudy Inst. geol. i razrab. gor. iskop. 1:328-  
340 '60. (MIRA 14:1)

(Bashkiria--Oil field brines)

GAVALENKO, Ye.S. [Havrylenko, E.S.]

Hydrochemical characteristics of the Dolina Oil Field. *Tr. Vses. nauch. issled. inst. geol. i aerokosm. issled.* (MIRA 1982)  
USSR no.8-1096-1100 '62.

1. Institut geologii goryuchikh iskopayemykh AN UkrSSR.

GAVRILENKO, Ye.S. [Havrylenko, K.S.]

Hydrogeological conditions and prospects for finding oil  
in the structures of the Dolina region. Dop. AN URSSR no.3:  
358-361 '64. (MIRA 17:5)

1. Institut geologii goryuchikh iskopayemykh AN UkrSSR.  
Predstavleno akademikom AN UkrSSR V.B. Porfir'yevym  
[Porfir'iev, V.B.].

GAVRILENKO, Yekaterina Sergeyevna; DOLENKO, G.H., otv. red.;  
SERDYUK, O.P., red.

[Hydrochemical indices of oil potentials on the basis of the  
salt and isotope contents of underground waters] Gidrokhimi-  
cheskie pokazateli neftenosnosti po solevomu i izotopnomu  
sostavam podzemnykh vod. Kiev, Naukova dumka, 1965. 188 p.  
(MIRA 18:4)

1. Chlen-korrespondent AN Ukr.SSR (for Dolenko).

GAVRILENKO, Ye.T.; SRAGOVICH, V.G., kand. fiz.-matem. nauk, otv. red.;  
ORLOVA, I.A., red.; KORKINA, A.I., tekhn. red.

[Subprograms for the computation of the functions  $\ln X, e^X,$   
 $\sqrt{X}, \sqrt[3]{X}.$ ] Podprogrammy vychisleniia funktsii  $\ln X, e^X,$   
 $\sqrt{X}, \sqrt[3]{X}.$  Moskva, Vychislitel'nyi tsentr AN SSSR, 1962.  
23 p. (Akademiia nauk SSSR. Vychislitel'nyi tsentr. Standartnye  
i tipovye programmy dlia mashin "Ural," no.3)

(MIRA 16:6)

(Programming (Electronic computers))  
(Functions)



GAVRILENKO, Ye.T.; SRAGOVICH, V.G., kand. fiz.-matem. nauk, otv. red.;  
ORLOVA, I.A., red.; KORKINA, A.I., tekhn. red.

[Subprograms for the computation of trigonometric and inverse  
trigonometric functions.] Podprogrammy vychisleniia trigono-  
metricheskikh i obratnykh trigonometricheskikh funktsii.  
Moskva, Vychislitel'nyi tsentr AN SSSR, 1962. 33 p. (Akademiia  
nauk SSSR. Vychislitel'nyi tsentr. Standartnye i tipovye  
programmy dlia mashin "Ural," no.4). (MIRA 16:6)

(Programming(Electronic computers))  
(Trigonometrical functions)

PHASE I BOOK EXPLOITATION

SOV/6388

Gavrilenko, Ye. T., N. M. Konoplya, B. V. Korobov, and G. L. Livshin

Programmirovaniye dlya elektronnoy vychislitel'noy mashiny "Ural-1"  
(Programming for the Electronic Computer "Ural-1") Moscow, Mashgiz,  
1962. 295 p. 8200 copies printed.

Reviewer: G. A. Kutukova; Ed.: V. G. Sragovich, Candidate of  
Physical and Mathematical Sciences; Ed. of Publishing House:  
A. G. Akimova; Tech. Ed.: L. P. Gordeyeva; Managing Ed. for  
Literature on Means of Automation and Instrument Construction:  
N. V. Pokrovskiy, Engineer.

PURPOSE: This book is intended for engineers and technicians working  
in computing centers, scientific-research institutes, and those  
enterprises utilizing universal computers. It may also be useful  
to students at schools of higher learning in their study of electron  
computers and programming.

Card 1/101

Programming for the (Cont.)

SOV/6388

COVERAGE: Number systems utilized in computers, number and command representation in the "Ural-1" computer, as well as command systems of "Ural"-type machines are described. Fundamentals of programming and of program debugging are given. The system of standard subprograms of the "Ural-1" computer is discussed, and the examples of programming procedure as well as brief characteristics of the "Ural-1" and "Ural-2" computers are given. No personalities are mentioned. There are 11 references, all Soviet.

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Ch. I. Number Systems. Code Representation and Rules For the Completion of Arithmetical Operations	7
1. Number systems	7
2. Transfer from one number system to another	9

Card 2/10

GAVRILENKO, Ye.T.; SRAGOVICH, V.G., kand.fiz.-matem.nauk, otv.red.; ORLOVA,  
I.A., red.; KORKINA, A.I., tekhn.red.

[Subprograms for conversion of numbers and angles.] Programy perevodov  
chisel i uglov. Moskva, vychislitel'nyi tsentr AN SSSR, 1963. 42 p.  
(Akademiia nauk SSSR. Vychislitel'nyi tsentr. Standartnye i tipovye  
programmy dlia mashin "Ural," no.2). (MIRA 16:9)

GAVRILENKO, Ye.T.; SRAGOVICH, V.G., kand.fiz.-matem.nauk, otv.red.;  
ORLOVA, I.A., red.; POPOVA, N., tekhn.red.

[Command systems of the "Ural-2" and "Ural-4" universal digital  
computers] Sistemy komand universal'nykh tsifrovyykh elektronnykh  
vychislitel'nykh mashin "Ural-2 i "Ural-4." Moskva, VTs AN SSSR,  
1963. 96 p. (Akademiia nauk SSSR. Vychislitel'nyi tsentr.  
Standartnye i tipovye programmy dlia mashin "Ural," no.1).

(MIRA 16:12)

ACC NR: AM6024648

Monograph

UR/

Aynberg, Viktor Davidovich; Gavrilenko, Yevgeniy Timofeyevich; Sabaovich, Leonid Leonidovich

Programming for "Ural"; "Ural-2", "Ural-3", and "Ural-4" electronic computers (Programmirovaniye dlya elektronaykh vychislitel'nykh mashin tipa "Ural"; "Ural-2", "Ural-3", "Ural-4") Moscow, Izd-vo "Nauka", 1966. 367 p. biblio., tables. 20,000 copies printed.

Series note: Fiziko-matematicheskaya biblioteka inzhenera

TOPIC TAGS: digital computer, computer programming, ~~program processing~~, automatic programming/ Ural-2 computer, Ural-3 computer, Ural-4 computer

PURPOSE AND COVERAGE: This book is intended for persons using the Ural series of computers. The book may be also used as a textbook on computer programming. Command systems, programming methods and procedures for the Ural-2, Ural-3, and Ural-4 computers are discussed, and description is given of the application of these computers. Numerous examples of command application and programming processes are presented.

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UDC: 519.95

ACC NR: AM6024648

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Ch. I. Number representation in the Ural-2 and Ural-4 computers. Computer storage -- 23

Ch. II. Command system in the Ural-2 computer. Forming elementary operators -- 50

Ch. III. Use of standard subprograms to compute the functions of one argument -- 177

Ch. IV. General procedures of cyclic program compiling -- 193

Ch. V. System of programmed control for solving problems by a computer -- 275

Ch. VI. Programming automation for Ural-2, Ural-3, and Ural-4 computers -- 314

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Bibliography -- 365

SUB CODE: 09/

SUBM DATE: 14Jan66/

ORIG REF: 045/

OTH REF: 003/

Card 2/2

GAVRILENKO, Yu.P.; CHEREDNICHENKO, Yu.N.; ULIZ'KO, I.S.; Prinimali uchastiye:  
FAL'KEVICH, E.S.; YEGOROV, A.V.; NEKHOTSA, V.A.; REVEKKO, L.Ya.;  
VASIL'YEV, Yu.B.; MAKSIMOV, V.M.; RAYTSIN, M.A.

Obtaining intricate, thin-walled titanium parts by casting in shell  
molds. Titan i ego splavy no.9:270-273 '63. (MIRA 16:9)  
(Titanium founding)  
(Shell molding (Founding))



PREDTECHENSKIY, V.K., inzh.; GAVRILENKOV, A.M., inzh.

Testing of a twin drum dryer. Masl.-zhir.prom. 30 no.2:28-31 F  
'64. (MIRA 17:3)

1. Voronezhskiy tekhnologicheskii institut.

GAVRILENKOV, A.M.

Sorting conveyor for piece goods. Fern. i spirt.prom. 30 no.8:25-26  
'64. (MIRA 18:1)

1. Voronezhskiy tekhnologicheskij institut.

AKKERMAN, G.L., aspirant; GAVRILENKOV, A.V., assistant

Analytical method for laying out a line of a given grade. Trudy  
MIT no.181:62-71 '64. (MIRA 18:1)

GAVRILENKOV, A.V., assistant

Analytical methods for the design and planning of the reconstruction  
of the layout of existing railroads. Trudy MIIT no. 181:79-98 '62.  
(MIRA 1861)

GAVRILENKOV, A.V., inzh.

Applying the methods of the approximation of fractions and of  
probabilities in plotting a railroad reorganization plan.  
Trudy MIIT no.158:133-143 '62. (MIRA 16:6)

(Railroad engineering)

GAVRILENKOV, V.V.

Headpieces for E-255 excavator buckets. Suggested by V.V. Gavri-  
lenkov. Rats.i izobr.predl.v stroi. no.13:29-30 '59.

(MIRA 13:6)

1. Po materialam stroitel'stva tresta No.9 Ministerstva stroitel'-  
stva BSSR.

(Excavating machinery)

GAVRILENKOVA, V.Yu.

IVANOV, V.I.; PELEVINA, M.V.; GAVRILENKOVA, V.Yu.

Chemical and biological properties of antigens of *Vibrio comma*.  
Zhur. mikrobiol., epidem. i immun. 27 no.3:65-69 Mr ' 56.  
(MLBA 9:7)

1. Iz Gosudarstvennogo kontrol'nogo instituta syvorotok i vaktsin  
imeni Tarasevicha.

(VIBRIO COMMA, immunology,  
antigens (Rus))

(ANTIGENS AND ANTIBODIES,

*Vibrio comma* antigens (Rus))

*GAVRILENKOVA, V. Yu.*

IVANOV, V.I.; VEDESHKINA, V.M.; GAVRILENKOVA, V.Yu.

Distribution of togged antigens in animals. Zhur.mikrobiol.epid.  
i immun. 27 no.5:30 My '56. (MLRA 9:8)

1. Iz Gosudarstvennogo kontrol'nogo instituta imeni Tarasevicha.  
(ANTIGENS AND ANTIBODIES)



GAVRILENKOVA, V. Yu.

USSR / Microbiology. Microbes Pathogenic for Man and Animals. Bacteria. Vibrios. F-4

Abs Jour: Ref Zhur-Biol., 1958, No 17, 76750.

Author : Ivanov, V. I.; Pelevina, M. V.; Gavrilenkova, V. Yu.

Inst : ~~Not given~~ State Control Inst. Vaccines, Sera and L. A. Tarasovich

Title : Chemical and Biological Properties of O-Antigens of Cholera Vibrios.

Orig Pub: Vopr. med. khimii, 1957, 3, No 4, 269-272.

Abstract: From cholera vibrios of strains No 1488 (Inab) and No 16 (Ogav), somatic antigens were derived by the "Buaven" method. By repeated double-triple reprecipitation with alcohol, preparations were obtained that possess antigenic properties but do not give a positive buret reaction, which testifies to the easy separation of the protein component from the common complex. Chromatographic analysis of the

Card 1/2

USSR / Microbiology. Microbes Pathogenic for Man and Animals. Bacteria. Vibrios. F-4

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000514420015-9

Abs Jour: Ref Zhur-Biol., 1958, No 17, 76750.

Abstract: specific polysaccharides of both strains brought forth galactose, rhamnose and uronic acid. --  
A. N. Shibayeva.

Card 2/2

TEBYAKINA, A.Ye., IVANOV, V.I., GAVRILENKOVA, V.Yu.

Effect of antibiotics on antigenic properties of *Vibrio comma*.  
[with summary in English]. Antibiotiki 3 no.1:105-110 Ja-F'58  
(MIRA 11:5)

1. Gosudarstvennyy kontrol'nyy institut syvorotok i vaktsin  
imeni L.A. Tarasevicha.

(ANTIBIOTICS, effects  
on *Vibrio comma* antigenic properties (Rus))  
(*VIBRIO COMMA*, effect of drugs on  
antibiotics, on antigenic properties (Rus))

PRYADKINA, M.D.; GAVRILENKOVA, V.I.; LOBANOVA, A.V.

Biological and chemical properties of the GKI plague allergen,  
Report No.1. Zhur. mikrobiol. epid. i immun. 40 no.5:72-77  
My '63. (MIRA 17:6)

1. Iz Gosudarstvennogo kontrol'nogo instituta meditsinskikh  
biologicheskikh preparatov imeni Tarasevicha.

L 58853-65

ACCESSION NR: AP5011274

UR/0016/65/000/004/0027/0033

AUTHOR: Pryadkina, M. D.; Gavrilenkova, V. Yu.; Chernova, E. A. 23  
22  
B

TITLE: A study of pest-allergen of the Tarasevich State Control  
Institute in animals and volunteers

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no.  
4, 1965, 27-33

TOPIC TAGS: animal, man, allergen, pasteurilla, pestis, immunization,  
test method

ABSTRACT: The pest-allergen of the Tarasevich State Control  
Institute represents a protein polysaccharide complex prepared from  
P. pestis. The preparation produces positive allergic reactions in  
immunized guinea pigs and no reactions in control nonimmunized  
animals. In a series of experiments on guinea pigs and humans, the  
pest-allergen was used to evaluate the allergic rearrangement of the  
body following immunization with different P. pestis vaccines. The  
pest-allergen tests established that the different plague bacteria  
vaccine strains do not produce the same allergic rearrangement of the

Card 1/2

L 58853-65

ACCESSION NR: AP5011274

body. The intracutaneous allergic reaction is an index of body immunity and can probably be used for preliminary indirect evaluation of a plague vaccine's immunogenicity. The pest-allergen injected intracutaneously is not harmful to animals or man. Investigations of 95 volunteers showed that humans immunized with plague vaccine react positively to the pest-allergen. However, more extensive research under more varied conditions is necessary to establish a conclusive correlation between allergic reaction to pest-allergen and immunity in man. Orig. art. has: 7 tables.

ASSOCIATION: Gosudarstvennyy kontrol'nyy institut meditsinskikh biologicheskikh preparatov im. Tarasevicha (State Control Institute of Medical Biological Preparations)

SUBMITTED: 14May64

ENCL: 00

SUB CODE: LS

NR REF SOV: 009

OTHER: 000

Card 2/2 *tip*

AIRINEI, Stefan; GAVRILESCU, Beatrice; CARUTASU, Ovidiu

~~\_\_\_\_\_~~  
Magnetic reconnaissance works in the Muntii Apuseni. Probleme  
geofiz 2:199-224 '63.

CONSTANTINEANU, M.I.; PISICA, C.; PETCU, I.; GAVRILESCU, E.; CONSTANTINEANU,  
R.

Massive attack provoked by *Hyponomeuta mahalebella* Guenee on  
the bois-de-Sainte-Lucie (*Prunus mahaleb* L.) in the southwest  
of Dobruja and its natural enemies. Anal St Jassy II 10:113-  
120 '64.

STOENESCU, Scarlat; AIRINEI, Stefan; GAVRILESCU, Beatrice

Gravimetric prospecting at Lunca Muresului-Gra. Pri. Cluj  
(Cluj region). Studii cerc. geol. geof. geogr. 9 no. 2:471-492  
'64.

1. Geological Committee attached to the Rumanian Council of  
Ministers. Submitted March 10, 1964.



GAVRILESCU, Gh.

The possibility of obtaining supplementary quantities of sulfur dioxide for raising the concentration of the bisulfite cooking liquor and raising the content of free sulfur dioxide in the acid liquor by using existing installations in the cellulose factories. Gh. Gavrilescu, *Industria lemnului celulozei la noi* (Bucharest) 4: 105-111 (1955).--A detailed article dealing with theoretical and practical aspects. A. Halasz

GAVRILESCU, Gh.

RUMANIA/Chemical Technology. Chemical Products and H  
Their Uses. Part IV. Cellulose and Its  
Derivatives. Paper.

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 52306

Author : Gavrilescu, Gh.

Inst : -

Title : Effect of the Amounts of Air Present after  
Loading the Tank with Wood Pulp and with  
Digesting Liquor on SO<sub>2</sub> Concentration in  
the Preheated Liquor.

Orig Pub : Ind. lomm. celul. si hirt., 1956, 5, No 3,  
141-142

Abstract : It was shown that the amount of SO<sub>2</sub> (I)  
extracted from the digester upon preheating  
of the liquor is not more than 1 percent of

Card : 1/2

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RUMANIA/Chemical Technology. Chemical Products and H  
APPROVED FOR RELEASE 08/23/2000 Cellulose and Its Derivatives. Paper. CIA-RDP86-00513R000514420015-9

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 52306

the liquor's I content, when total content  
does not exceed 8 percent. If I content in  
the liquor is 8.65, 9.65, 9.78 percent and  
the digester's air content is 10, 15, and  
20 m<sup>3</sup>, the amounts of air entrained SO<sub>2</sub> were  
correspondingly: 1.8, 2.7, and 3.6 percent  
of the total SO<sub>2</sub> contents of the digesting  
liquor. Therefore, if less than 8 percent  
of I is present in the liquor, its losses  
upon heating may be disregarded. -- G.  
Markus

Card : 2/2

Country : RUMANIA H  
Category : Chemical Technology. Chemical Products (Part 4).  
Cellulose and Its Derivatives. Paper  
Abstr. Jour. : Ref. Abstr.-China, 1959, No 7, 25790  
Author : Gavriloscu, Gh.  
Institut. : Factory "1 September"  
Title : Application of Hydrocyclones in the Paper Industry for the Purification of Kaolin from Sand  
Orig. Pub. : Celuloza si hirtie, 1957, 6, No 11, 402-403  
Abstract : At the factory "1 September", an apparatus was constructed for the purification of kaolin from sand with the help of hydrocyclones. The apparatus operates in two stages: in the first stage a 10% aqueous suspension of kaolin is pumped by a centrifugal pump through a cast iron hydrocyclone 200 mm. in diameter for the removal of coarse sand; the second stage consists of 2 batteries of 5 glass hydrocyclones 50 mm. in diameter. This apparatus has a built-in automatic  
Card: 1/2

Country :  
Category :  
Abs. Jour. :  
Author :  
Institut. :  
Title :

Orig. Pub. :

Abstract : floating regulator which regulates the level of the suspension in the supply tank, and provides uniform feeding of the suspension into the hydrocyclone. The output of the apparatus is 10,000 l./hr. of a 10% suspension of kaolin. The content of sand sinks from 2-3% to 0.002%. The installation provides the opportunity of using domestic kaolins with a high content of sand, and an almost complete prevention of loss of kaolin during the purification.-- G. Markus

Card: 2/2

*1-155*

SAVRILESCU, G.H.

Country : ROMANIA, Chemical Technology. E  
Category : Chemical Products and Their Applications.  
Cellulose and Its Derivatives.  
Abs. Jour : Ref. Zhur. - Khim., No. 10, 1959, 3727G.  
Author : Savrilescu G.H.  
Institut. : Not given.  
Title : Concerning the Operation and Check-up of  
Schöpper-Riegler Apparatus.  
Orig. Pub. : Cellulose article, 1959, 7, No. 7, 301-302.  
Abstract : The practice of operating a Schöpper-Riegler  
apparatus for determining the degree of grind-  
ing shows that, in order to insure accurate  
indications, it is necessary to clean the ap-  
paratus and to check the calibrated nozzle  
twice a year; it is necessary, once in two  
years, to conduct a thorough inspection and  
adjustment of the apparatus, and also very  
carefully to check the nozzle (diameter,  
 $2.25 \pm 0.01$  mm) through which 1000 ml of water  
must flow in  $149 \pm 1$  seconds. The order of in-  
spection and adjustment of the apparatus is  
described in detail.--G. Markus  
Card: 1/1

H-173

GAVRILESCU, G.

Maintenance, correcting, and verifying the balances for paper. p. 60.

OSIULOZA SI HIRTIE. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Industrii Petrolului si Chimie) Bucuresti, Romania.  
Vol. 8, no. 2, Feb. 1959.

Monthly List of East European Accessions (EEAI) IS, Vol. 8, no. 7, July 1959.

Uncl.

GAVRILESCU, Gh.

Anticorrosive materials used in the installations for the manufacture of sulfite cellulose. p. 213

CELULOZA SI HIRTIE. (Asociatia Stintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Industriei Petrolului si Chimie) Bucuresti. Vol. 8, no. 7, July 1959

Monthly List of ~~East~~ European Accessions (EEAI) L C, Vol. 9, no. 2, <sup>Feb</sup> 1960

UNCL.

GAVRILESCU, GH.

15 years of fruitful activities of the Steaua Rosie Cellulose and Paper Mill.  
p. 246.

CELULOZA SI HIRTIV. (Asociatia Stiintifica a Inginerilor si Technicienilor  
din Romania si Ministerul Industriei Petrolului si Chimie) Iucuresti, Rumania.  
Vol. 8, no. 8, Aug. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960.

Uncl.



GAVRILESCU, Gh., ing.

A comparison between the installations used to refine the refuse obtained from the screening of sulfite cellulose in different factories of Rumania. Cel hirtie 11 no.2:56-61 Fr62.

GAVRILESCU, Gh., ing.

Considerations on obtaining SO<sub>2</sub> gases in fluidized bed furnaces  
at the cellulose and paper mill Steaua Rosie. Cel hirtie 12  
no.1:14-22 Ja '63.

GAVRILESCU, Gh., ing.

Installation for the manufacture of precipitated calcium carbonate for cigarette paper at the "Steaua Rosie" Pulp and Paper Mill. Cel hirtie 13 no. 3:110-113 Mr '64.

GAVRILESCU, Gh., ing.

Innovations. Cel hirtie 13 no.11/12:446 N-D '64.

GAVRILESCU, Gh., Ing.

Modernizing the No.6 paper machine of the "Steaua Rosie" Pulp  
and Paper Mill. Cel hirtie 14 no.1:18-26 Ja '65.

COUNTRY : RUMANIA H  
 CATEGORY : Chemical Technology. Chemical Products and Their Applications. Cellulose and Its Derivatives. Paper  
 ABS. JOUR. : RZhKhim., No 17, 1959, No. 63072  
 AUTHOR : Gavrilesco, I.  
 INSTITUTE :  
 TITLE : Obtainment of Rosin Glue of the "BEVOID" Type and of Asphalt Emulsion for the Manufacture of Lamina-  
 ORIG. PUB. : Celul. si hirtie, 1958, 7, No 11, 457-459

ABSTRACT : Presented is the diagram of an installation for the production of rosin glue of the the "Bevoid" type for the purpose of improving properties of laminated paper and for the saving of rosin. Described are process conditions employed in the manufacture in combination with animal glue, casein and with paraffine wax. Asphalt emulsions are prepared from asphalts (paraffine wax free) to which are added 3% of emulsifying agent and

\*ted Paper at the Cellulose - Paper Factory imeni N. Belchescu.

Card: 1/2

COUNTRY : H  
 CATEGORY :

ABS. JOUR. : RZhKhim., No 17, 1959, No.63072

AUTHOR :  
 INSTITUTE :  
 TITLE :  
 ORIG. PUB. :

ABSTRACT : 4% of protective colloid (animal glue); the emul-  
 Con'd sification duration is 1.5 hours; protective colloids insure emulsion stability for 60 days minimum. -- G. Markus.

Card: 2/2

GAVRILESCU, S., Dr.; GAVRILESCU, M., dr.; ROTH, L., dr.; BERCOVICI, L., dr.

Posthepatitis hemolytic phenomenon. Med. int., Bucur. 9 no.1:  
123-130 Jan 57.

1. Lucrare efectuata in Clinica I medicala, Timisoara.  
    (ANEMIA, HEMOLYTIC, case reports  
       post-hepatitis hemolytic anemia)  
    (HEPATITIS, complications  
       anemia, hemolytic)  
    (HYPERSPLENISM, case reports  
       hemolytic, post-hepatitis hypersplenism)

CAVRILESCU, M.

RUMANIA / Pharmacology, Toxicology, Toxicology. 7

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 94350

Authors : Gavriloscu, S.; Gavriloscu, M.

Inst : Not given

Title : Acute Renal Insufficiency During Poisoning  
with Ethyl Alcohol.

Orig Pub : Med. interna., 1958, 10, No. 3, 361-366

Abstract : Four cases of acute renal insufficiency in patients with chronic alcoholism which developed during strong alcoholic intoxication are described. Pathohistological investigation was performed on 2 patients. A bilateral necrosis of the cortex of the kidney was detected in one patient. I tests on rabbits it has been shown that intravenous injection of large quan-

Card 1/2 *Lichare efectuate in Clinica I Medicală și  
Laboratorul de Anatomie Patologică I. M. Timișoara*



RUMANIA / Pharmacology, Toxicology, Toxicology. V

Abs Jour : Ref Zhur - Biol., No 20, 1953, No 94360

quantities of ethyl alcohol into the animals receiving cortisone preliminarily can cause serious affection of the epithelium of the renal tubules. -- From the authors' resume.

Card 2/2

42

SURNAME, Given Names

Country: Rumania

Academic Degrees: [not given]

Affiliation: Laboratory of Pathological Anatomy of the Medical Institute  
(Laboratorul de Anatomie-Patologica, Institutul de Medicina),  
Timisoara.

Source: Timisoara, Timisoara Medicala, No 2, Jul-Dec 60, pp 59-63.

Data: "Specific Morphological Aspect of the Endometrium in Uterine  
and Ectopic Pregnancy."

SPC 981643

AUBERT, H., prof.; GAVRILESCU, S., dr.; GAVRILESCU, M., dr.

On some clinical and anatomical patterns of chronic cor pulmonale.  
Med. intern., Bucur 12 no.10:1469-1480 0 '60.

1. Lucrare efectuata in Clinica I medicala, Timisoara.  
(PULMONARY HEART DISEASE)

GAVRIIESCU, M.

SURNAME, Given Names



Country: Rumania

Academic Degrees: -not given-

Affiliation: \*)

Source: Timisoara, Timisoara Medicala, Vol VI, No 1, Jan-Jun 1961, pp 83-89.

Data: "Morphological Aspects in Glandular Hyperplasia<sup>^</sup> of the Endometrium."

\*) Work performed at the Laboratory of Pathological Anatomy of the  
Institute of Medicine (Laboratorul de Anatomie Patologica,  
Institutul de Medicina), Timisoara.

670 99164) ///

PAUNESCU-PODEANU, A., prof.; BERINDE, L., dr.; METZ, A., dr.; GAVRILESCU, M., dr.

Postsplenectomy thrombocythemia. (Contribution to the etiopathogenesis and contraindications of splenectomy). Med. intern. 13 no.10:1401-1408  
0 '61.

(SPLEEN surgery) (BLOOD PLATELETS)

GAVRILESCU, M., dr.; MARCU, M., dr.

Anatomoclinical considerations on 2 cases of primary cardiac hydatid cyst. Med. intern. 13 no.11:1555-1558 N '61.

1. Lucrare efectuata in Laboratorul de anatomie patologica I. M. Timisoara (conf. L. Georgescu)

(HEART DISEASES case reports)  
(ECHINOCOCCOSIS case reports)

GAVRILESCU, N.; POPESCU, Virginia

Influence of the nearness of the Black Sea on the variations of salinity in the Sulina Branch. Studii cerc biol anim 14 no.4: 517-528 '62.

1. Comunicare prezentata de Th. Busnita, membru corespondent al Academiei R.P.R.

RUMANIA

Dr Dan PANAITESCU and Dr Mircea GAVRILESCU, Institute "Dr I. Cantacuzino" and Dermatovenerology Center of Ministry of Public Health and Social Welfare (Centrul de dermato-venerologie al Ministerului Sanatatii si Prevederilor Sociale), [Bucharest.]

"Studies of Concomitant Infection with Trichomonas vaginalis and Trichomonas hominis."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Voi 8, No 2, Mar-Apr 63; pp 155-158.

Abstract [English summary modified]: In vitro studies of 152 women and 9 men with genital trichomoniasis revealed a mixed vaginalis - hominis (latter intestinal) in one woman, aged 21. One such observation is considered a significant datum in favor of the long controversial hypothesis of the possible transmission of the flagellate from the rectum to the vagina. Table; 1 Hungarian, 1 Czech, 4 Rumanian, 10 Western ref's.

1/1

*GAVRILESCU, N.*

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000514420015-9

ILEA, T., Professor; ARDELEAN, I., Professor; CONTEA, I., Professor;  
GAVRILESCU, N. Lecturer.

Bucharest, Igiena, No 3, May-Jun 63, pp 193-198

"Progress of Medical-Biological Studies and the Process of Forming Teaching and Research Cadres in the Field of Hygiene and Public Health."



RUMANIA/Human and Animal Physiology. Digestion. T

Abs Jour: Ref Zhur-Biol., No 8, 1958, 36541.

Author : Gavrilescu, M., Dinischiotu, L., Mihelits, R.

Inst :

Title : Practical Method of Collection of Ruminal Juice in  
Sheep.

Orig Pub: Annarul Incrar. Stiint. Inst. agron. 1957, 413-415.

Abstract: No abstract.

Card : 1/1

GAVRILESCU, N., Conf; PAFNOTE, Maria, Dr; VAIDA, Iulia, Dr;  
MIHAILA, I., Dr; LUCHIAN, O., Chem; RUSU, I., Dr.

Institute of Hygiene and Protection of Labor and  
State Inspection for Hygiene and Protection of  
Labor, Tirgoviste (Institutul de igiena si pro-  
tectia muncii si Insectia de Stat pentru igiena  
si protectia muncii, Tirgoviste) - (for all)

Bucharest, Igiena, No 5, 1963, pp 407-418

"Microclimatic Factors and Stress of the Thermo-  
regulatory Function in Workers in a Thermo-elec-  
tric Power Plant"

ROMANIA

CAVAILLACU, H., Lecturer; NISSEDA, I., MD; COJOCU, Parasasiva, MD;  
COCORA, D., MD; COCORA, Daniela, MD.

Section of Labor Physiology and Professional Diseases of the  
Institute of Hygiene and Labor Protection of the Rumanian  
People's Republic, Bucharest, in collaboration with the  
Department of Food Hygiene, Institute of Medicine and  
Pharmacy, Bucharest (Secția de fiziologie a muncii și vicii  
profesionale a Institutului de igiena și protecția muncii  
al R.P.R., București, în colaborare cu Catedra de igiena  
alimentației, I.M.F., București) - (for all)

Bucharest, Igiena, No 6, Nov-Dec 68, pp 498-501

"Some Aspects of Labor physiology in Workers on the building  
Sites of Apartment houses."

(5)

PANAITESCU, Dan, dr.; GAVRILESCU, Mircea, dr.

Contribution to the study of simultaneous infections with  
Trichomonas vaginalis and Trichomonas hominis. Microbiologia  
8 no.2:155-158 Mr-Ap '63.

1. Lucrare efectuata in Institutul "Dr. I. Cantacuzino" si  
Central de dermato-venerologie al Ministerului Sanatatii si  
Prevederilor Sociale.

(TRICHOMONAS VAGINITIS)  
(INTESTINAL DISEASES, PARASITIC)  
(TRICHOMONAS INFECTIONS)

DINU, I.V., dr.; ROTH, L., dr.; DINU, N., dr.; HAMMER, A., chim.;  
GAVRILESCU, M., dr.

Research on the reticulohistiocytic system in allergy. Influence  
of cortisone treatment. Med. intern. 15 no.4:439-445 Ap '63.

1. Lucrare efectuata in Clinica a II-a medicala, I.M. Timisoara  
(prof. A. Paunescu-Podeanu).

(RESPIRATORY ALLERGY) (DRUG ALLERGY)  
(RETICULOENDOTHELIAL SYSTEM)  
(PHAGOCYTOSIS) (CORTISONE)  
(URTICARIA)

GAVRILESCU, S., dr.; DEUTSCH, G., dr.; GAVRILESCU, M., dr.

Research on the electrolytic composition of tissues in hypertensive rats. (The effect of saline and neurogenic hypertension). Med. intern. 15 no.8:1003-1008 Ag '63.

1. Lucrare efectuata in Clinica I medicala I.M.F. Timisoara (director: prof. H. Aubert).

(HYPERTENSION) (ELECTROLYTES) (METABOLISM)  
(AORTA) (MYOCARDIUM) (MUSCLES) (KIDNEY)

GAVRILESCU, St., conf.; GAVRILESCU, Maria, dr.; STREIAN, C., dr.

Primary pulmonary hypertension (PPH). Med. intern. (Bucur) 17  
no. 6:687-694 Je'65.

1. Lucrare efectuata in Clinica I medicala, I.M. Timisoara  
(director: conf. St. Gavrilescu).

GAVRILESCU, N.

"Hemoglobin as the respiratory pigment in Artemia salina"

p. 1041 (Comunicarile, Vol. 7, No. 12, Dec. 1957, Bucharest, Rumania)

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1,  
Jan. 58.

Country : ROMANIA H  
Category : Chemical Technology. Chemical Products (Part 1).  
Cellulose and Its Derivatives. Paper  
Abs. Jour. : Ref Zhur-Khim, 1959, No 7, 25705  
Author : Gavriloscu, H.  
Institut. : "H. Balcescu" Cellulose-Paper Plant  
Title : Use of Increased Steam Temperature for Boiling  
at the Balcescu (Rumania) Cellulose-Paper Plant  
Orig Pub. : Celuloza si hirtie, 1958, 7, No 3. 103  
Abstract : By a change in the system of distribution of  
steam at the central steam-power installation,  
steam for technical needs was obtained, which  
after leaving the turbine has a temperature of  
220° instead of 180°. This provides economical  
steam and fuel, and better results in boiling.  
-- G. Markus

Card: 1/1



GAVRILESCU, N.

Oceanographic research in the area of the continental platform facing  
the Rumanian shore. p.9

HIDROBIOLOGIA. (Academia Republicii Populare Romine. Comisie de  
Hidrologie, Hidrobiologie si Ihtiologie) Bucuresti, Rumania. Vol. 1, 1958

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

Uncl.

CADARIU, G., prof.; CORNELSON, D., prof.; STRAUSS, H., assist. prof.; GAVRILESCU, N.  
assist prof.; ANASTASATU, C., prof.

The part played by physiology in hygiene and preventive medicine.  
Rumanian M Rev. no.1:54-64 Jr-Mr '61.  
(PHYSIOLOGY) (HYGIENE) (PREVENTIVE MEDICINE)

BERDAN, C.; GAVRILESCU, N.; VAIDA, I.

A study of oxygen consumption during effort at various temperatures and air current velocities. Rumanian M Rev. no.1:95-96 Ja-Mr '61.

1. The Chair of Labour Hygiene and Occupational Diseases of the Medico-pharmaceutical Institute, Bucharest.  
(OXYGEN metabolism) (EXERTION physiology)  
(TEMPERATURE)

CONFIDENTIAL

ROMANIA

Inclosure:

Inclosure, Ministry of Foreign Affairs, Bucharest, Romania, dated 1984, regarding the activities of the Romanian intelligence services in the United States, and the activities of the Romanian intelligence services in the United States.

"The information on the activities of the Romanian intelligence services in the United States is classified in the Department of Defense and is to be controlled through the Departmental Institute for Information."

Co-author:

LEON, D., MD.

ROMANOWSKI, D., MD.

AUBERT, H., Prof. ; GAVRILESCU, S., Prof.

Current status of the medical therapy of hypertensive diseases.  
Rev. st. med., med. int., Bucur. 6 no.2:12-29 Apr-June 54.

1. Clinica I medicala, Institutul de medicina Timisoara  
(HYPERTENSION, therapy  
progr.)

RUMANIA/Human and Animal Physiology - Blood Circulation. T  
The Heart.

Abs Jour : Ref Zhur Biol., No 3, 1959, 12725

Author : Cotaescu, I., Gavrilesco, S., Deutsch, G.

Inst : AS RFR

Title : Biochemistry of Stimulation, Inhibition, and Parabiosis.  
Experimental Data

Orig Pub : Studii si cercetari stiint. Acad. RFR, Baza Timiscara,  
1955, Ser. 2, 2, No 1-4, 45-74

Abstract : The isolated heart of the frog was mechanically depicted,  
and the total, mineral, and free P after perfusion were  
studied. Destruction of high-energy phosphate bonds  
(HEP) in the process of glycolysis developed parallel  
with a change in the force of the heart contractions.  
Ringer's solution weakly inhibited the Pasteur effect;

Card 1/2

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RUMANIA/Human and Animal Physiology - Blood Circulation. T  
The Heart.

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000514420015-9"

Abs Jour : Ref Zhur Biol., No 3, 1959, 12725

its biochemical influence was exhaustion of HEP, and  
the physiological influence was heart fatigue and de-  
crease in the amplitude of the contractions. Acetyl-  
choline, adrenaline, luminol, strychnine, and K acted  
as strong poisons which inhibited the Pasteur effect  
and called forth an aerobid asphyxia. Digitalis, novo-  
cain, atropine, scopolamine, curare, Ca, and penicillin  
produced, on the other hand, an increase in amplitude,  
decrease of irritability, restoration of HEP, intensifi-  
cation of the Pasteur effect, and predominance of aero-  
bic glycolysis over fermentation. The authors suggest  
that inhibition of the Pasteur effect with anoxic or  
aerobic asphyxia corresponds to irritability; in the  
case of inhibition intensification of the Pasteur effect  
(primary parabiosis) takes place or inhibition of ex-  
haustion of HEP in anoxia or aerobic asphyxia (secondary  
parabiosis). -- I.M. Sheyman

Card 2/2

AUBERT, H., Prof.; GAVRILESCU, S., dr.

Hexamethonium bromide in therapy of some cardiovascular diseases. Med. int., Bucur. 4 no.8:1182-1189 Dec 56.

1. Lucrare efectuata in Clinica I medicala, Timisoara.

(CARDIOVASCULAR DISEASES, therapy  
hexamethonium bromide, in hypertension, hypertensive  
encephalopathy & cardiac insuff.)

(HEXAMETHONIUM COMPOUNDS, ther. use  
hypertension, hypertensive encephalopathy & cardiac  
insuff.)

ZOSIN, P., Dr.; GAVRILESCU, S., dr.

Renal and hepatic lesions in saturnism. Med. int., Bucur. 8 no.2:  
257-263 Apr-May 56.

1. Clinica I medicala, Timisoara.  
(LEAD POISONING, pathology  
kidney & liver lesions, in chronic cases)  
(KIDNEY, pathology  
in chronic lead pois.)  
(LIVER, pathol.  
in chronic lead pois.)



GAVRILESCU, S., Dr.; GAVRILESCU, M., dr.; ROTH, L., dr.; BERCOVICI, L., dr.

Posthepatitis hemolytic phenomenon. Med. int., Bucur. 9 no.1:  
123-130 Jan 57.

1. Lucrare efectuata in Clinica I medicala, Timisoara.  
(ANEMIA, HEMOLYTIC, case reports  
post-hepatitis hemolytic anemia)  
(HEPATITIS, complications  
anemia, hemolytic)  
(HYPERSPLENISM, case reports  
hemolytic, post-hepatitis hypersplenism)

GAVRILESCU, S.

ROMANIA / Pharmacology, Toxicology, Toxicology. V

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 94350

Authors : Gavrilescu, S.; Gavrilescu, N.

Inst : Not given

Title : Acute Renal Insufficiency During Poisoning with Ethyl Alcohol.

Orig Pub : Med. interna., 1958, 10, No. 3, 361-366

Abstract : Four cases of acute renal insufficiency in patients with chronic alcoholism which developed during strong alcoholic intoxication are described. Pathohistological investigation was performed on 2 patients. A bilateral necrosis of the cortex of the kidney was detected in one patient. In tests on rabbits it has been shown that intravenous injection of large quan-

Lucrare efectuată în Clinica I Medicală și Laboratorul  
Card 1/2 de anatomie patologică, I. M. TIMISOARA

ROMANIA / Pharmacology, Toxicology, Toxicology. V

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 94350

quantities of ethyl alcohol into the animals receiving cortisone preliminarily can cause serious affection of the epithelium of the renal tubules. -- From the authors' resume.

Card 2/2

EXCERPTA MEDICA S9c 2 Vol 12/12 Physiology Dec 59

5765. EXPERIMENTAL AND CLINICAL INVESTIGATIONS ON THE ROLE OF THE CEREBRAL CORTEX IN HYPERTENSION - Experimentelle und klinische Untersuchungen über die Rolle der Grosshirnrinde in der Hypertonie - Gavrilescu S. Lab. für Pathol. Physiol., I. Med. Klin., Hochsch. für Med., Timișoara (Rumänien) - Z. GES. INN. MED. 1959, 14/2 (54-58) Graphs 2 illus. 3

Experimental hypertension was produced by means of experimental neurosis in 5 dogs. After a period of 11 months of stabilized hypertension, macroscopic and microscopic changes in the heart, the renal arteries and the arteries of the spleen were found. The higher nervous activity was characterized in such animals by a great stability of the conditioned reflexes and by a simultaneous weakening of

5765

the ability to differentiate. In earlier experiments of the author it had been shown that other methods producing experimental hypertension (but not acting by directly influencing higher nervous activity), such as denervation of the carotid sinus or partial ligation of one renal artery, similarly evoke primary and secondary changes in higher nervous activity. Unilateral or bilateral decortication of animals with and without compensated renal hypertension resulted in a significant elevation of blood pressure. This favours the view of possible compensatory role of the cerebral cortex in hypertension. It is also supported by earlier experiments of the author, showing that in hypertensive patients with advanced sclerotic manifestations the plethysmographic oscillations become much more conspicuous in sleep than in the waking state. In mild hypertension such differences have not been observed.

Szekeres - Pécs (II, 18)

EXCERPTA MEDICA Sec 6 Vol 14/6 Internal Med. June 60

3661. CHRONIC JAUNDICE OF A FAMILIAL NATURE WITH DIRECT BILI-  
RUBINAEMIA DUE TO ALTERATIONS IN THE METABOLISM OF  
BILIARY PIGMENTS (DUBIN-JOHNSON'S DISEASE) - Icter cronic cu  
bilirubinemie directă prin tulburarea metabolismului pigmentilor biliari  
cu caracter familial (boala Dubin și Johnson) - Gavrilescu Șt. and  
Munteanu M. Clin. I Med. Timișoara - VIATA MED. 1959, 6/3  
(257-260) illus. 1

In 2 brothers suffering from chronic jaundice since childhood clinical examina-  
tion showed the presence of direct bilirubinaemia and of bilirubinuria, negative  
cholecystography, negative liver tests, except for thymol turbidity, and the  
existence of a brown pigment in the liver cells, which was revealed by puncture  
biopsy of the liver. Savulescu - Bucharest

AUBERT, H., prof.; GAVRILESCU, S., dr.; GAVRILESCU, M., dr.

On some clinical and anatomical patterns of chronic cor pulmonale.  
Med. intern., Bucur 12 no.10:1469-1480 0 '60.

1. Lucrare efectuata in Clinica I medicala, Timisoara.  
(PULMONARY HEART DISEASE)

GAVRILESCU, S.; MICLAUS, V.

Hydro-electrolytic changes in the course of certain neurological and  
neurosurgical affections. Rumanian M Rev. no.4:50-54 0-D '60.  
(WATER-ELECTROLYTE BALANCE) (NEUROLOGY complications)  
(NEUROSURGERY complications)

GAVRILESCU, S., dr.; STREIAN, C., dr.; OCICA, I., dr.

Considerations on various aspects of water elimination in  
ascitogenous liver cirrhosis. Med. inter., Bucur 13 no.6:  
933-945 Je '61.

1. Lucrare efectuata in Clinica I medicala Timisoara (prof. H.Aubert).  
(LIVER CIRRHOSIS complications) (ASCITES therapy)  
(CORTISONE therapy) (DIURETICS therapy)  
(WATER metabolism)



GAVRILESCU, S., dr.; STREIAN, C., dr.; DUMITRIU, M., dr.; GAVRILESCU, M., dr.

Considerations on the relations between the clinical picture and arterial oxygen saturation in cor pulmonale. Med. intern. 14 no.8: 945-950 Ag '62.

1. Lucrare efectuata in Clinica I medicala si laboratorul de anatomie patologica I.M., Timisoara.

(PULMONARY HEART DISEASE) (ANOXIA)  
(RESPIRATORY INSUFFICIENCY)

AUBERT, H. prof.; GAVRILESCU, S. dr.; STANCIU, L. dr.

Considerations on the pathogenesis of arterial hypertension.  
Med inter 15 no. 5:525-531 My '63.  
(HYPERTENSION)

GAVRILESCU, S., dr.; STREIAN, C., dr.

Congenital aneurysm of Valsalva's sinus ruptured into the right cavities. Med. intern. 15 no.7:867-870 JI '63.

1. Lucrare efectuata in Clinica I medicala, I.M. Timisoara  
(director: prof. H. Aubert).  
(AORTIC ANEURYSM) (AORTIC RUPTURE)  
(HEART SEPTUM, ATRIAL)

GAVRILESCU, S., dr.; DEUTSCH, G., dr.; GAVRILESCU, M., dr.

Research on the electrolytic composition of tissues in hypertensive rats. (The effect of saline and neurogenic hypertension). Med. intern. 15 no.8:1003-1008 Ag '63.

1. Lucrare efectuata in Clinica I medicala I.M.F. Timisoara (director: prof. H. Aubert).

(HYPERTENSION) (ELECTROLYTES) (METABOLISM)  
(AORTA) (MYOCARDIUM) (MUSCLES) (KIDNEY)

GAVRILESCU, S., dr.; DEUTSCH, G., dr.; STREIAN, C., dr.; STEIN, I., chim.

Considerations on the renal elimination of water and sodium  
in the initial phases of hypertensive diseases. Med. intern.  
15 no.9:1109-1113 S '63.

1. Lucrare efectuata in Clinica I medicala I.M. Timisoara  
(director: prof. H. Aubert).  
(HYPERTENSION) (WATER) (SODIUM)  
(METABOLISM)

RUMANIA

BACANU, Gh., MD; C AVRILESCU, S., MD; ANGHELESCU, Lucia, MD.

Dietetic Nutrition Section, Clinical Hospital No 1 for  
Adults, Timisoara (Sectia nutritie - dietetica, Spitalul  
clinic de adulti nr. 1, Timisoara) - (for all)

Bucharest, Viata Medicala, No 2, 15 Jan 64, pp 107-114

"Recent Contributions to the Therapy of some Nutritional  
Diseases."

GAVRILESCU, S., dr.; STREIANU, C., dr.; STANCIU, L., dr.; DEUTSCH, G., dr.;  
CRISTODORESCU, R., dr.

Dye dilution curve, a method of hemodynamic exploration. I.  
Med. intern. 16 no.3:339-347 Mr'64

Dye dilution curve, a method of hemodynamic exploration. II.  
Ibid: 349-354

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