

STRUCHKOV, M. I.

USSR/Biology - Neurology

Card 1/1 : Pub. 124 - 24/35

Authors : Pressman, Ya. M., and Struchkov, M. I., Candidates of Biol. Sc.

Title : Problems of higher nervous activity

Periodical : Vest. AN SSSR 7, 92-94, July 1954

Abstract : Minutes of the 16-th All-Union Conference of candidates of physiological sciences at which physiological problems of higher nervous activity of animals were debated.

Institution : ....

Submitted : ....

~~STRUTCHKOFF, M.I.~~ STRUTCHKOFF, M.I.

EXCERPTA MEDICA Sec.2 Vol.9/8 Physiology, etc. Aug56

3650. STRUTCHKOFF M.I. \*The phenomenon of 'switching' in heterogeneous conditioned reflexes (Russian text) *Z. VYSČ. NERV. DEJATEL.* 1955, 5/4 (547-554) Graphs 7

Experiments were performed on 2 dogs in 2 experimental chambers. In the 1st chamber an alimentary conditioned reflex to acoustic and visual stimuli and a defensive conditioned reflex to a tactile stimulus were elaborated. Then, in the 2nd chamber, the same acoustic and visual stimuli were used as defensive stimuli while the tactile stimulus was used as an alimentary stimulus. Experiments in the 1st chamber were continued alternately with those in the 2nd chamber. At first, in both experimental chambers defensive and alimentary reflexes to all the conditioned stimuli were intermingled, but gradually the dogs learnt to respond to a given stimulus with the proper reaction, depending on the chamber in which the experiment was conducted.

Wyrwicka - Łódź

*Physiology etc. AS USA*

STRUCHKOV, M.I.

Characteristics of a conversion factor in conditioned reflexes.  
Zhur.vys.nerv.deiat. 6 no.2:277-281 Mr-Apr '56. (MLA 9:8)

1. Fiziologicheskaya laboratoriya Akademii nauk SSSR.  
(REFLEX, CONDITIONED  
eff. of changes in test circumstances of dogs)

STRUCHKOV, M.I.

Generalization of the conversion of heterogeneous conditioned reflexes. Zhur.vys.nerv.deiat. 6 no.2:282-285 Mr-Apr '56.

(MIRA 9:8)

1. Fiziologicheskaya laboratoriya Akademii nauk SSSR

(REFLEX, CONDITIONED

eff. of changes of stimulation site, stimulus & combination of heterogeneous reflexes)

STRUCHKOV, M.I.

The character of interrelations of reversed conditioned reflex connections. Zhur.vys.nerv.deiat. 6 no.6:830-836 N-D '56. (MLRA 10:2)

1. Fiziologicheskaya laboratoriya Akademii nauk SSSR.

(REFLEX, CONDITIONED

reversed signal connections, their interrelation & inhib.)

SEMENOVSKAYA, Ye.I.; STRUCHKOV, M.I., red.; BALDINA, N.F., tekhn.  
red.

[Electrophysiological studies in ophthalmology] Elektro-  
fiziologicheskie issledovaniia v oftal'mologii. Moskva,  
Medgiz, 1963. 276 p. (MIRA 16:10)  
(ELECTROPHYSIOLOGY) (OPHTHALMOLOGY)

STRUCHKOV, M.I.

Present-day research on some aspects of the higher nervous activity.  
Biol. v shkole no.4:76-82 J1-Ag '63. (MIRA 16:9)

1. Institut vysshey nervnoy deyatel'nosti i neyrofiziologii  
AN SSSR, Moskva.  
(NERVOUS SYSTEM) (CONDITIONED RESPONSE)

STRUCHKOV, M.I.

Direct and reverse conditioned connections. Zhur. vys. nerv.  
deiat. 14 no. 4:635-643 J1-Ag '64. (MIRA 17:12)

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



L 16740-66 EWT(m)

ACC NR: AR6000469

SOURCE CODE: UR/0299/65/000/017/R036/R037

AUTHORS: Kuzin, A.; Kryukova, L.; Kopylov, V.; Kolomiytseva, I.; Struchkov, V.

31  
30  
B

TITLE: Some mechanisms of the effect of ionizing radiation on cell division

SOURCE: Ref. zh. Biologiya, Abs. 9R218

REF SOURCE: Sb. Vopr. biofiz. i mekhanizma deystviya ionizir. radiatsii. Kiyev, Zdorov'ya, 1964, 163-168

TOPIC TAGS: radiation biologic effect, radiation plant effect, cell physiology, PLANT GROWTH, MITOSIS

ABSTRACT: Tests on the exposure of separate sections of Vicia faba, with the remaining part of the plant carefully screened, indicate the formation of a number of metabolites under the influence of such exposure. The metabolites, called radio-inductors (RI), migrate to the unexposed parts and inhibit cell division in them. The inhibiting of mitosis is observed even after wetting the growths in extracts from exposed plants. The quantity of radio-inductors formed during a determined range of doses increases with the dosage. The authors suggest that the products of oxidation of phenol derivatives, in particular those of the oxidizing disintegration of tyrosine, may be the inhibitors of cell division. Theoretically, the products of the fermentative oxidation of tyrosine include dehydrophenylalanine, various quinones, and high-polymer melanines, some of which possess properties of free radicals and powerful oxidizers. The formation of the carbohydrates mentioned provides experimental

Card 1/2

UDC: 577.3

ACC NR: AR6000469

corroboration for the study of products from the exposed leaves by the method of chromatography and EPR. Model tests on inhibiting mitosis after the addition of tyrosine, tyrosinase, and melanines indicate that these carbohydrates are radio-inductors. The authors suggest that the intermediate products of the oxidation of tyrosine found in a free radical state can form complexes with DNA and exclude it from the cycle of changes necessary for the beginning of mitosis. A. Aleksakhin  
/Translation of abstract/

SUB CODE: 06

*accum*  
Card 2/2

STRUCHKOV, V. A.

4000. Biochemical transformations of purine precursors. G. A. Kritskii and V. A. Struchkov *Biochimia*, 1956, 21, 196--202 (Inst. Biochem., Acad. Sci., Moscow, U.S.S.R.).--Typical products of biochemical reactions of purine precursors ( $[1-^{14}C]$ glycine,  $^{14}CO_2$ , and  $[^{14}C]$ formic acid) were demonstrated by paper chromatography and radiation analysis. 12 fractions were obtained (hypoxanthine, adenosine, inosine, etc.). It was found that glutamine and methionine had the most profound effect on these reactions (mainly stimulating). Aspartic acid, pyruvate and ribose 5-phosphate were less effective. Also investigated were some properties of unidentified radioactive products of biochemical reactions of  $[1-^{14}C]$ glycine,  $^{14}CO_2$ , and  $^{14}C$ formic acid. (Russian) A. K. Gevorkyan

2  
1956

STRUCHKOV, V.A.

Automatic fraction-collector used in column chromatography.  
Biofizika 5 no.1:75-78 '60. (MIHA 13:6)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.  
(CHROMATOGRAPHY equip. & supply)

GEORGIYEV, G.P.; STRUCHKOV, V.A.

Polymerization degree of desoxyribonucleic acid of animal  
origin. Biofizika 5 no. 6:745-748 '60. (MIRA 13:10)

1. Institut morfologii zhivotnykh imeni A.N. Severtsova AN SSSR,  
Moskva i Institut biologicheskoy fiziki AN SSSR, Moskva.  
(DESOXYRIBONUCLEIC ACID)

STEINBERG, V. A., STRAHEVSKAYA, N. B. (U334)

"Disturbance of the Supramolecular Structure of DNA in the  
Radiation-Damaged Cell."

Report presented at the 5th International Biochemistry Congress,  
Moscow, 10-16 August 1961

STRUCEKOV, V. A. (USSR)

"Physico-Chemical Characteristics of Supramolecular Complexes  
of DNA from Animal Tissues."

Report presented to the 5th International Biochemical Congress,  
Moscow, 10-16 August 1961

KUZIN, A.M.; STRAZHEVSKAYA, N.B.; STRUCHKOV, V.A.

Structural changes in the desoxyribonucleic acid of fat organs  
following total-body irradiation. Radiobiologia 1 no.1:10-13  
'61. (MIRA 14:7)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.  
(DESOXYRIBONUCLEIC ACID)  
(GAMMA RAYS--PHYSIOLOGICAL EFFECT)



STRUCHKOV, V.A.; KUZIN, A.M.

Investigation of changes in the polymerization spectrum of desoxy-  
ribonucleic acid irradiated in vivo and exposed to the action of  
disoxyribonuclease in vitro. Radiobiologia 1 no.2:153-160 '61.  
(MIHA 14:7)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.  
(GAMMA RAYS—PHYSIOLOGICAL EFFECT)  
(DESOXYRIBONUCLEIC ACID)

STRUCHKOV, V.A.; STRAZHEVSKAYA, N.B.

Effect of ionizing radiation on the polymolecular structure of  
desoxyribonucleic acid in living cells. *Radiobiologia* 1 no.2:  
172-175 '61. (MIRA 14:7)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.  
(GAMMA RAYS--PHYSIOLOGICAL EFFECT)  
(DESOXYRIBONUCLEIC ACID)

30345

27.1220

S/205/61/001/004/002/032  
D298/D303

AUTHORS: Kuzin, A. M.; Baranovskaya, I., Strazhevskaya, N. B.,  
and Struchkov, V. A.

TITLE: A study of change in the state of deoxyribonucleic  
acid in Escherichia coli exposed to gamma-radiation

PERIODICAL: Radiobiologiya, v. 1, no. 4, 1961, 476-478

TEXT: It was found that irradiation of hens in a dose of 2.5 kr led to an immediate change of 50% in the structuro-mechanical properties of the secreted polymolecular deoxyribonucleic acid (DRN) complexes. This points to disturbance of the crude state of DRN in the cell. To check whether this phenomenon has a general significance in radiation biology, the authors studied the state of DRN in E. coli before and after irradiation. The DRN state and the effects of radiation at various stages in the bacterial strain's development were also studied. Tests Tests were run on a young 16-hour and a stationary 46-hour culture of

Card 1/5

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S/205/61/001/004/002/032  
D298/D303

A study of change...

E. coli var. B, irradiated by gamma-rays from a  $\text{Co}^{60}$  source in a dose of 4 kr ( $\text{LD}_{50}$  for the particular strain) at an intensity of 450 r/min. and at  $37^{\circ}$  and  $20^{\circ}\text{C}$ . The structuro-mechanical properties of the DRN were measured with a capillary elastoviscosimeter at  $25^{\circ}\text{C}$  and the results expressed as values of the relative viscosity  $\eta_{\text{rel}}$ . The results showed that DRN in the young E. coli culture was in a special state, characterized by the high structuro-mechanical properties of its solutions ( $\eta_{\text{rel}}$  200 dl/g). The stationary E. coli culture contained DRN in a qualitatively different state, with a  $\eta_{\text{rel}}$  value of 100 dl/g. Immediately after irradiation, changes of 50% in the structuro-mechanical properties of the DRN were noted in the young E. coli culture, whereas in the old culture these properties showed no practical change. The authors deduce from this that there is a special state of DRN characteristic of young mitotic cells, and that this is linked directly with their sensitivity to radioactivity. There are 2 tables and 4 references:

Card 2/3

X

30345

S/205/61/001/004/002/032  
D298/D303

A study of change...

2 Soviet-bloc and 2 non-Soviet-bloc. The references to the English-language publications read as follows: G. E. Stapleton, J. Bacteriol., 70, 357, 1955; J. M. Webb, H. B. Levy, J. Biol. Chem., 213, 107, 1959.

ASSOCIATION: Institut biologicheskoy fiziki AN SSSR (Institute of Biophysics, AS USSR), Moscow

SUBMITTED: April 26, 1961

Card 3/3

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STRAKHOVA A.S., E.; TPUKHA V. V.

Role of the supramolecular structure of DNA in radiation injury  
of the • L. Radiobiologiya 2 no.159-16 Sa 262 (MIRA 1391)

STROCHKOV, V. A.

Molecular Structure of DNA and Radiation Damage to Cells

N. B. Strazhevskaya and V. A. Storchkov

3

In previous investigations the authors demonstrated in various cell types (erythrocytes and bone marrow of chickens, *E. coli*, Ehrlich ascites cells) the high radiation-sensitivity of the macromolecular DNA structures. In this investigation the authors studied the dynamics of the state of macromolecular DNA structures as a function of dose (50, 200, 500, 1000 and 5000 r) and of the time after irradiation of rats (0.25, 1, 2, 4, 6, 8, 24 and 48 hr) in organs with different radiation sensitivity (thymus and liver). It was found that a distinct disturbance in the physico-chemical state of the macromolecular DNA structure in the thymus and liver is observed immediately after irradiation of rats. The magnitude of the effect depends on dose. In the thymus this relationship is of an exponential nature for doses below 1000 r. The further fate of the macromolecular structure of DNA after irradiation is different for the radiosensitive and radioresistant tissues. In the thymus the changes of the macromolecular structure of DNA are irreversible, whereas in the liver this process is reversible. However, in the regenerating liver the disturbance of these structures following irradiation becomes irreversible, as in the case of thymus.

It is suggested that the radiosensitivity of the cell is determined by the spatial state of the macromolecular DNA structure (thymus) and by the presence of some mechanisms which are able to restore these structures (liver).

*Institute of Biological Physics of the Academy of Sciences of the USSR, Moscow*

The Initial Stages of Radiation Injury to DNA Structure

V. I. Tokarskaya

Our results confirm the assumption of a point injury in the structure of DNA molecules during irradiation, the point of injury being thymine. Observations on dry seeds and on isolated DNA showed that the injuries to the structures are of a potential nature and develop in the presence of water. The effects of neutron or  $\gamma$ -irradiation on the DNA structure of seeds were different.

Using <sup>14</sup>C labelling it was shown that the changes in the template result in faulty synthesis and the DNA synthesized after irradiation has a qualitatively different composition.

To explain the remote effects of radiation on DNA it is suggested that loops are formed in the structure of irradiated DNA due to the loss of thymine.

*Institute of Biophysics, Academy of Sciences of the USSR, Moscow*

report presented at the 2nd Intl. Congress of Radiation Research,  
Harrogate/Yorkshire, Gt. Brit. 5-11 Aug 1962

STRUCHKOV, V.A.

The nature of hyperpolymeric deoxyribonucleic acid.  
Biofizika 7 no.5 538-550 1968 (MIRA 17:8)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.



STRUCHKOV, V.I.; MATSKO, B.M.

Problems in combining the surgical departments of hospitals and polyclinics. Klin.med.,Moskva 18 no.11:5-10 Nov 50. (OLML 20:5)

1. Of the Ministry of Public Health USSR and of the Institute of Public Health Organization imeni N.A.Semashko of the Academy of Medical Sciences USSR, Moscow.

STRUCHKOV, V.I.

Basic problems of traumatologic assistance in the community. *Sovet. med.* No 2:30-32 Feb 51. (CIML 20:6)

1. Doctor Medical Sciences, Chief Surgeon of the Ministry of Public Health USSR.

STRUCHKOV, V. I.

Outstanding problems of Soviet surgery. Sovet. med. no.8:  
1-3 Aug 1951. (CLML 20:11)

1. Doctor Medical Sciences, Head Physician of the Ministry  
of Public Health USSR. 2. Analysis of present capabilities  
and deficiencies of surgeon-physicians in the USSR.

STRUCHKOV, V.I.

Congress of anesthesiologists and 14th International Surgical Congress in Paris. Khirurgiia, Moskva no. 9:86-89 Sept 1952. (CJML 23:3)

1. Professor.

STRUCHKOV, V. I.

228T118

USSR/Medicine - Traumatic Shock

Oct 52

"Some Aspects of a Traumatic Shock in the Light of Contemporary Physiology," Prof V. I. Struchkov, School of Gen Surg, First Moscow Order of Lenin Med Inst

"Khirurgiya" No 10, pp 16-19

PA 228T18

Emphasizes the importance of differentiating between shock and collapse. Attributes the state of shock to a traumatic effect on the central nervous system, the overirritation due to which may be transmitted through the 1st or 2d signal system,

228T118

with a state of shock occurring as a result of psychic trauma as well. Elaborates on different manifestations of shock and their appropriate treatment. Advocates a physiol approach in the treatment to the shock condition.

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3110 ... ..

Journal of the International Council of the All-Union Journalists' Union  
Society. ... .., no. 1, 1954.

Journal of the International Council of the All-Union Journalists' Union, ... .., 1954. ... ..

STRUCHKOV, V.I.; MARSHAK, A.M.

Causes of fatal outcome in acute appendicitis and methods of prevention. Sovet. med. 16 no. 6:17-19 June 1952. (CLML 22:4)

1. Professor for Struchkov, Candidate Medical Sciences. 2. Of the Department of General Surgery (Head -- Prof. I. G. RUFANOV, Active Member of the Academy of Medical Sciences USSR), First Moscow Order of Lenin Medical Institute located at Hospital imeni Medsantrud.

STRUCHKOV, V.I.

Problem of surgical aid. Sovet. med. 16 no. 7:3-5 July 1952.

(CLML 22:4)

1. Professor, Head Surgeon of the Ministry of Public Health USSR.



STRUCHKOV, V.I.

Certain problems of traumatic shock according to modern physiology.  
Khirurgia, Moskva no. 10:16-19 Oct 1952. (GLML 23:3)

1. Professor. 2. Of the Department of General Surgery (Head -- Prof.  
I. G. Rufanov, Active Head of the Academy of Medical Sciences USSR),  
First Moscow Order of Lenin Medical Institute.

STRUCHKOV, PROF. V. I., MARSHAK, A. M.

Appendicitis

Causes of death in acute appendicitis and methods of reducing death incidents. Prof. V. I. Struchkov, A. M. Marshak. Sov. med. 16, No. 6, 1952.

Monthly List of Russian Accessions, Library of Congress, September 1952. Unclassified.

СЛУЖБА, В. 1., 1952.

Surgery

Problems of surgical aid in emergencies. Sov. med. 16 no. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November <sup>2</sup> 1977, Uncl.

1. STRUCHKOV, V. I., Prof.
2. USSR (600)
4. Intestines - Obstructions
7. Some measures for the lowering of lethality in acute intestinal obstruction.  
Sov. med., 16, no. 10, 1952.

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

STRUCHKOV, V.I., professor.

Surgical procedures in perforating gastroduodenal ulcer. Khirurgiia no.7:  
3-6 J1 '53. (MLRA 6:9)

(Stomach--Ulcers) (Duodenum--Ulcers)

STRUCHKOV, V.I.; SIDORINA, F.I.

Present clinical and therapeutic aspects in suppurative mastitis.  
Sovet. med. 17 no. 1:8-11 Jan 1953. (CLML 24:1)

1. Professor for Struchkov; Candidate Medical Sciences for Sidorina.
2. Of the Clinic for General Surgery (Director — Prof. I. G. Ruzanov, Active Member of the Academy of Medical Sciences USSR), Moscow Order of Lenin Medical Institute.

STRUCHKOV, V.I.

Present problems of surgical therapy of acute and chronic cholecystitis.  
Sovet. med, 17 no.3:10-13 Mar 1953. (CJML 24:2)

1. Professor. 2. Of the Clinic of General Surgery (Director -- Prof. I. G. RUFANOV, Active Member AMS USSR) of First Moscow Order of Lenin Medical Institute located at the Hospital imeni Medsantrud (Head Physician -- O. B. Butenko).

STRUCHKOV, Y.I., professor; SKRIPNICHENKO, D.F., kandidat meditsinskikh nauk;  
RUFANOV, I.G., professor, deystvitel'nyy chlen Akademii meditsinskikh nauk  
SSSR, direktor; BUTENKO, O.B., glavnyy vrach.

Causes and sequelae of bronchiectasis. Sov.med. 17 no.5:17-20 My '53.

1. Akademiya meditsinskikh nauk SSSR (for Rufanov). 2. Kafedra obshchey  
khirurgii lechebnogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo  
instituta na baze bol'nitsy imeni Medsantrud (for Struchkov, Skripnichenko,  
Rufanov). 3. Bol'nitsa imeni Medsantrud (for Butenko).  
(Bronchi--Dilatation)



STRUCHKOV, V.I., professor; SKRIPNICHENKO, D.F., kandidat meditsinskikh nauk;  
BUTENKO, O.B., glavnyy vrach.

Streptomycin therapy of surgical cases. Sov.med. 17 no.9:15-17 S '53.  
(MLRA 6:9)

1. Klinika obshchey khirurgii I Moskovskogo ordena Lenina meditsinskogo  
instituta na baze bol'nitsy im. Medsantrud.  
(Streptomycin--Therapeutic use) (Operations, Surgical)

SIDORINA, F.I., kandidat meditsinskikh nauk; STRUCHKOV, V.I., professor, zavedu-  
yushchiy; BUTENKO, O.B., glavnyy vrach.

Synthomycin emulsion therapy of acute suppurative processes. Sov.med. 17  
no.9:21-23 S '53. (MLRA 6:9)

1. Kafedra obshchey khirurgii lechebnogo fakul'teta I Moskovskogo ordena  
Lenina meditsinskogo instituta na baze bol'nitsy im. Medsantrud (for  
Struchkov and Sidorina). 2. Bol'nitsa im. Medsantrud (for Butenko).  
(Antibiotics) (Suppuration)

STRUCHKOV, V.I., professor.

Fifteenth International Congress of Surgeons. Sov.med. no.2:42-43  
F '54. (MLRA 7:1)  
(Surgery--Congresses)

STRUCHKOV, V.I., professor; BAZHENOVA, A.P., kandidat meditsinskikh nauk.

70th birthday of Ivan Gur'evich Rufanov. Khirurgia no.2:64-68 P '54.  
(MLRA 7:5)

(Rufanov, Ivan Gur'evich, 1884- )

STRUCHKOV, V.I., professor

Progress of Soviet surgery. Khirurgiia no.3:3-8 Mar '54. (MLBA 7:5)

1. Glavnyy khirurg Ministerstva zdravookhraneniya SSSR  
(SURGERY,  
in Russia, progr.)

STRUCHKOV, V.I., professor (Moskva)

Comparative data on anesthesia in surgical operations. Khirurgiia  
no.5:17-24 My '54. (MLRA 7:7)

(ANESTHESIA,

\*comparison of various technics)

STRUCHKOV, V.I., professor; GRIGORYAN, A.V.

Surgical treatment and results in acute paraproctitis. Sov.  
med. 18 no.6:3-5 Je '54. (MLRA 7:6)

1. Iz kafedry obshchey khirurgii (zav.-prof. V.I.Struchkov)  
lechebnogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo  
instituta.

(ANUS, diseases  
\*paraproctitis, surg.)

(RECTUM, diseases  
\*paraproctitis, surg.)

STRUCHKOV, B.I.

Current tasks of surgeons. Sov. med. 18 no.12:6-11 D '54. (MLRA 8:2)

1. Glavnyy khirurg Ministerstva zdavookhraneniya SSSR.  
(SURGEONS  
in Russia, tasks)



STRUCHKOV, V. I.

Summaries of papers presented at the XXVI Congress of Surgeons of the USSR, Moscow, 20 - 27 January 1955, included:

Acute Intestinal Obstruction and the Means of Reducing Lethality in Such Cases.

V. I. STRUCHKOV

SOURCE: ~~XXXXXXXXXX~~-A-46013 (Official Publication) Unclassified.

STRUCHKOV, V.I., professor

The role of health education in improving treatment in acute surgical cases. *Khirurgiia*, no.12:18-20 D'55. (MIRA 9:7)

1. Iz kafedry obshchey khirurgii lechebnogo fakul'teta (zav.-prof. V.I.Struchkov) I Moskovskogo ordena Lenina meditsinskogo instituta. (DISEASE,

surg. dis., prev. & control in Russia)

STRUCHKOV, V. I., prof.; SKRIPNICHENKO, D. F., kandidat meditsinskikh nauk

Preoperative and postoperative compensatory processes in pulmonary surgery. *Khirurgiia* no.12:21-28 D '55 (MLRA 8:4)

1. Iz kafedry obshchey khirurgii (zav. prof. V. I. Struchkov) I Yc-  
skovskogo ordena Lenina meditsinskogo instituta na baze kliniche-  
skoy bol'nitsy imeni Medsantrud.

(LUNGS, surgery,  
preop. & postop. compensatory processes)

STRUGHEOV, V.I., professor, (Moskva)

Late results of esophagogastronomy in cardiospasm. Sov.med. 19  
no.2:62-65 F '55. (MLRA 8:5)  
(CARDIOSPASM, surgery,  
esophagogastronomy, remote results)

STRUCHKOV, V.I., professor; SKRIPNICHENKO, D.F., kandidat meditsinskikh nauk

Improving the results of radical surgery of the lungs. Sov.med. 19  
no.4:11-16 Ap '55. (MLRA 8:6)

1. Iz kafedry obshchey khirurgii lechebnogo fakul'teta (zav. -prof.  
V.I.Struchkov) I Moskovskogo ordena Lenina meditsinskogo instituta  
(dir.-chlen-korrespondent Akademii meditsinskikh nauk SSSR prof.  
F.F.Talyzin).

(LUNGS, surg.,  
radical, results)

STRUCHKOV, V.I., professor.

Local anesthesia in radical surgery of the lungs. Sov.med.19  
no.7:11-19 J1 '55. (MLRA 8:10)

1. Iz kafedry obshchey khirurgii (zav.-prof. V.I.Struchkov)  
lechebnogo fakul'teta I Moskovskogo ordena Lenina meditsin-  
skogo instituta (dir.-chlen-korrespondent Akademii meditsin-  
skikh nauk SSSR prof. F.F. Talyzin)

(LUNGS, surg.)

radical, local anesthesia, admin.methods & funct.)

(LOCAL ANESTHESIA

in surg. of lungs, admin.methods & funct.)

STRUCHKOV, V.I. (Moskva 1, Truzhennikov per., d. 19, kv. 37)

Method of decreasing hazards in radical pulmonary surgery. Vest.  
khir. 75 no.3:12-20 Ap '55. (MLRA 8:7)

1. Iz kliniki obshchey khirurgii (zav. -prof. V.I.Struchkov) 1-go  
Moskovskogo ordena Lenina meditsinskogo instituta.  
(LUNGS, surgery,  
hazards, control)

STRUCHKOV, Viktor Ivanovich; professor; OSTROVSKAYA, L.S., redaktor;  
YEVDOKIMOVA, Z.N., tekhnicheskiy redaktor.

[Studies in general and emergency surgery] Ocherki po obshchei  
i neotloznoi khirurgii Moskva, Gos.izd-vo med.lit-ry, 1956.280 p.  
(SURGERY) (MLRA 9:6)



KOCHMERGIN, I.G., professor, otvetstvennyy redaktor; LEVIT, V.S., professor, zasluzhennyy deyatel' nauki, redaktor; PETROVSKIY, B.V., professor, redaktor; PRIOROV, N.N., professor, redaktor; RUFANOV, I.G., professor, redaktor; STRUCHKOV, V.I., professor, redaktor; GORELIK, S.L., dotsent, redaktor; SANCHILO, N.K., tekhnicheskyy redaktor

[Proceedings of the 26th All-Union Congress of Surgeons, held at Moscow January 20-29, 1955] Trudy XXVI Vsesoiuznogo s'ezda khirurgov. 20-29 yanvaria 1955 g. Moskva, Gos. izd-vo med. lit-ry, 1956. 703 p. (MIRA 9:9)

1. Vsesoyuznyy s'yezd khirurgov. 26th, Moscow, 1955. 2. Chlen-korrespondent AMN SSSR (for Kochergin, Petrovskiy, Priorov) 3. Deystvitel'nyy chlen AMN SSSR (for Rufanov)  
(MOSCOW--SURGERY--CONGRESSKS)

СТРУТЧКОВ, В. И.

EXCERPTA MEDICA Sec.15 Vol.10/3 Chest Disease Mar57

647. STRUTCHKOFF V.I. and GRIGORYAN A.V. Med. Inst. Setchenoff, Moscow.  
\* Early diagnosis of primary lung cancer (Russian text)  
SOVETSK. MED. 1956, 4 (3-8) Tables 2

The generally accepted viewpoints on the diagnosis of cancer of the lung are thoroughly discussed, in the course of which the observation is confirmed that the male sex is more affected by lung cancer than the female. Only early diagnosis promises success for surgical intervention. Frey - Berlin (XV, 5, 6, 16)

STRUCHKOV, V.I., professor

Indications and contraindications for radical surgery in chronic suppurative processes of the lung. Khirurgiia no.5:3-9 My '56.

(MLRA 9:9)

1. Iz kafedry obshchey khirurgii (zav.- prof. V.I.Struchkov)  
Lechebnogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo  
instituta imeni I.M.Sechneva.

(LUNGS, diseases,  
suppurative dis., surg. (Rus))

EXCERPTA MEDICA Sec.15 Vol.11/4 Chest Diseases April 58

816. CHANGES IN CARDIOVASCULAR ACTIVITY DURING AND AFTER  
RADICAL OPERATIONS UPON THE LUNGS (Russian text) - Struchkov  
V.I., Skripnichenko D.F., Fedorov B.K. and Parfenov  
A.P. - VESTN.KHIR. 1956, 7 (64-70)

This work surveys the results of study of cardiovascular activity during and after radical lung operations on 170 patients. Particularly marked and prolonged changes in cardiac action were observed after removal of a lung or ligation of its vessels. Alterations of blood pressure were observed in the course of the first 48 hr.; oscillographic and oscillometric investigations were testified to changes in vascular tonus after lung operations. Normalization of the vascular tonus at rest took place on the 10th-14th day after operation. After lobectomies and segment resections the rate of the blood circulation did not change substantially; after removal of a lung and ligation of the pulmonary artery the rate of the blood circulation increased to 1.5 times the pre-operative rate. The cardiovascular action does not become fully compensated until 5-6 months after the operation. (S)

TRUCHKOV, V.I., professor (Moskva)

Third Congress of Surgeons of the German Democratic Republic. Sov.  
med. 20 no.2:88-92 F 1956. (MLRA 9:7)  
(GERMANY, EAST--SURGERY--CONGRESSES)

STRUCHKOV, V. I., professor; GRIGORYAN, A. V., kandidat meditsinskikh nauk.

Early diagnosis of primary lung cancer. Sov. med. 20 no.4:  
3-8 Apr 56. (MLRA 9:8)

1. Iz kafedry obschey khirurgii (zav. -prof. V. I. Struchkov)  
lechebnogo fakulteta I Moskovskogo ordena Lenina meditsinskogo  
instituta imeni I. M. Sechenova.

(LUNGS, neoplasms,  
diag., early (Rus))

STRUCHKOV, V.I., professor

Acute cholecystitis. Khirurgia 32 no.11:8-12 N '56. (MLRA 10:3)

1. Iz kafedry obshchey khirurgii (zav. - prof. V.I.Struchkov)  
I Moskovskogo ordena Lenina Meditsinskogo instituta.  
(CHOLECYSTITIS, surg.)

STRUCHKOV, V.I. (Moskva, Truzhennikov, per., d.19, kv. 37); SKRIPNICHENKO,  
D.F.; FEDOROV, B.P.; PARFENOV, A.P.

Changes in cardiovascular activity during and after radical surgery  
of the lungs [with summary in English p.159] Vest.khir. 77 no.7:64-  
70 J1 '56. (MLRA 9:10)

1. Iz kafedry obshchey khirurgii lechebnogo fakul'teta (zav. - prof.  
V.I.Struchkov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta  
(LUNGS, surg.  
perop. & postop. changes in cardiovascular. activity)  
(CARDIOVASCULAR SYSTEM, physiol.  
perop. & postop. changes in lung surg.)



STRUCHKOV, V.I., professor (Moskva, I Truzhennikov per., d.19, kv. 37)

Present-day problems of acute intestinal obstruction [with summary in English, p.159] Vest.khir. 77 no.8:53-60 Ag '56. (MLRA 9:10)

1. Iz kafedry obshchey khirurgii (zav. - prof. V.I.Struchkov)  
lechebnogo fakul'teta 1-go Moskovskogo ordena Lenina meditsinskogo  
instituta im. I.M.Sechenova  
(INTESTINAL OBSTRUCTION, surg.  
statist.)

STRUCHKOV, V.I., professor; SKRIPNICHENKO, D.F., kandidat meditsinskikh nauk

Outcome of radical lung surgery and working capacity in chronic  
suppurative processes [with summary in English, p.159] Vest.khir.  
77 no.11:79-88 N '56. (MLRA 10:1)

1. Iz kafedry obshchey khirurgii (zav. - prof. V.I.Struchkov)  
lechebnogo fakul'teta 1-go Moskovskogo ordena Lenina meditsinskogo  
instituta na baze bol'nitsy im. Medsantrud.

(LUNG DISEASES, surg.

chronic suppuration, surg., postop. work capacity)

(WORK

capacity after surg. of chronic suppuration of lungs)

STRUCHKOV, V.I.; MARSHAK, A.M.; SOBOLEV, V.R.

Distribution of tetracycline in lung tissue. Antibiotiki 2 no.1:  
47-48 Ja-F '57. (MIRA 12:11)

1. Kafedra mikrobiologii (zav. - chlen-korrespondent AMN SSSR prof.  
Z.V. Yermol'yev) Tsentral'nogo instituta usovershenstvovaniya vrachey,  
Klinika obshchey khirurgii I Moskovskogo ordena Lenina meditsinskogo  
instituta, Bol'nitsa No.23 imeni "Medsantrud."

(TETRACYCLINE, metab.

distribution in lung tissue in high concentration  
in lung tissue after intramusc. admin.)

(LUNGS, metab.

distribution of tetracycline in lung tissue after  
intramusc. admin.

RUSSIAN MEDICAL JOURNAL  
KHIRURGIYA Sec.9 Vol.32/4 1957 APRIL 1958

2420. COLLATERAL CIRCULATION IN INJURY OF THE BLOOD VESSELS

(Russian text) - Struchkov V. I. - KHIRURGIYA 1957, 5 (73-77) Tables 1

On the basis of observations of 3298 patients with gun-shot wounds and injuries of the large blood vessels the author discusses the value of anatomical as well as functional collaterals of different major blood vessels. The development of collateral circulation in them is different. This should be taken into consideration in choosing a method of surgical intervention. Special attention is paid to consideration of the functional condition of collaterals immediately after the injury. Measures to increase their width are to be taken at once in order to prevent gangrene of the extremity. Prevention and treatment of shock, acute anaemia, increasing

24/20

haematomas, chilling, fatigue, wound infection, assist the maximum development of collaterals. Great significance is also attached to gentle operating technique and good anaesthesia. The analysis of all factors that hinder development of collateral circulation and the measures which aid in recovery of circulation are fully discussed in this paper.

EXCERPTA MEDICA Sec.9 Vol.12/5 Surgery May 1958

STRUCHKOV V.I.

2762. THE PLEURAL CAVITY AFTER RADICAL LUNG OPERATIONS (Russian text) - Struchkov V.I. and Skripnichenko D.F. - KHIRURGIYA 1957, 7 (26-30)

The experience with 273 cases is reviewed. Pulmonectomy had been performed in 94 patients, bilobectomy, lobectomy and segmental resection in 144, while 35 were subjected to ligation of pulmonary artery, thoracotomy, etc. The different methods of treatment of pleural cavity were studied i.e. prolonged drainage, drainage during 48 hr. and complete closure of pleural cavity with drainage by means of puncture following. The latter was carried out in lobectomy, beginning directly after the operation and in pulmonectomy on various indications. The most important indication for drainage is the presence of symptoms of displacement of mediastinal organs by accumulating exudate. Antibiotics were regularly introduced into the pleural cavity in all cases. Lately, before the suture of thoracic wall, the parietal pleura was infiltrated by antibiotics dissolved in novocaine solution. It is pointed out that after bilobectomies, lobectomies and segmental resections the pleural cavity is filled by the dilated residual portion of the lung, by elevation of the diaphragm and partly by development of fibrothorax. After pulmonectomies the cavity is filled by raised diaphragm, displaced mediastinal organs, collapsed thoracic wall and fibrothorax. The latter is formed from pleural exudate. Treatment of pleural cavity by the closed method, without drainage, is recommended.

STRUCHKOV, V.I., prof.

Principal diagnostic problems and therapy of chronic suppurative pulmonary diseases. Sov. med. 21 no.7:85-91 J1 '57. (MIRA 12:3)

1. Iz kafedry obshchey khirurgii lechebnogo fakul'teta (zav. - prof. V. I. Struchkov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova (dir. - prof. V.V. Kovanov).

(LUNG DISEASES

suppurative, diag. & ther. (Rus))

СТРУЧКОВ, В.И.

STRUCHKOV, V.I., prof.; MARSHAK, A.M., kand.med.nauk

Combined use of antibiotics in the surgical treatment of suppurations  
of the lungs. Sov.med. 21 no.9:31-35 S '57. (MIRA 11:1)

1. Iz kliniki obshchey khirurgii (dir. - prof. V.I.Struchkov) lecheb-  
nogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta  
imeni I.M.Sechenova i bol'nitsy No.23 imeni Medsantrud (glavnyy vrach  
A.P.Timofeyeva)

(LUNG DISEASES, ther.  
suppurative dis.)



СТРУЧКОВ, В. И.  
STRUCHKOV, V. I. professor

Collateral circulation in injuries of blood vessels [with summary  
in English]. Khirurgiia 33 no.5:73-77 My '57. (MIRA 10:8)  
(BLOOD VESSELS, wds. & inj.  
gun-shot wds., develop.of collateral circ. (Rus))

STRUCHKOV, V.I., prof.; SKRIPNICHENKO, D.F., doktor med.nauk

Fate of the pleural cavity following radical lung surgery [with summary in English]. Khirurgiia 33 no.7:26-33 JI '57. (MIRA 10:11)

1. Iz kafedry obshchey khirurgii (zav. - prof. V.I.Struchkov)  
I Moskovskogo ordena Lenina meditsinskogo instituta (dir. - V.V. Kovanov) na baze bol'nitsy imeni Medsantrud (glavnyy vrach A.P. Timofeyeva)

(PNEUMONECTOMY

pleural cavity management after segmental or  
lobal resection)

STRUCHKOV, V.I., prof.; BURMENKO, Ye.G., kand.med.nauk; PETROV, B.A., prof.;  
GARIN, N.D., kand.med.nauk

Minutes of sessions Nos. 1645-1646 of the Moscow and Moscow Province  
Surgical Society, January 21 and February 8, 1957. Khirurgiia 33  
no.8:142-150 Ag '57. (MIRA 11:4)  
(SURGERY)

*STRUCHKOV*  
STRUCHKOV, V.I., prof.

Some achievements and problems in pulmonary surgery. Khirurgia  
33 no.11:13-22 N '57. (MIRA 11:2)  
(LUNGS, surg.  
in Russia (Rus))

STRUCHKOV, V.I., professor (Moskva, 1-y Truzhennikov per. d.19, kv.37);  
GRIGORYAN, A.V., kandidat meditsinskikh nauk

Indications and contraindications for surgery in acute cholecystitis.  
Vest.khir. 78 no.1:50-55 Ja '57. (MLRA 10:3)

1. Iz kafedry obshchey khirurgii lechebnogo fakul'teta (zav. - prof. V.I.Struchkov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta (CHOLECYSTITIS, surg. indic. & contraindic. in acute cholecystitis)

STRUCHKOV, V.I., professor (Moskva, 1-y Truzhennikov per., d.19, kv.37);  
KACHKOV, A.P., kandidat meditsinskikh nauk

Means of reducing mortality in strangulated hernia [with summary  
in English, pp.158-159] Vest.khir. 78 no.3:55-62 Mr '57.

(MLRA 10:6)

1. Iz kliniki obshchey khirurgii (zav. - prof. V.I.Struchkov)  
lechebnogo fakul'teta 1-go Moskovskogo ordena Lenina meditsinskogo  
instituta na baze bol'nitsy im. Medsantrud.

(HERNIA, compl.

strangulation, prev. of mortal., methods (Rus))

EXCERPTA MEDICA Sec.15 Vol.11/5 Chest Diseases May 1958

STRUCHKOV, V.I.  
1076. DIFFERENTIAL DIAGNOSIS OF PERIPHERAL DISINTEGRATING PULMONARY CANCER AND LUNG ABSCESS (Russian text) - Struchkov V.I., Vol-Epshtein G.L. and Grigoryan A.V. - VESTN. KHIR. 1957, 79/9 (45-48 and 157) Tables 1 Illus. 4

Twenty-five cases of patients with disintegrating peripheral lung cancer and 25 instances of pulmonary abscesses were studied. Tomography as an adjuvant method of roentgenological investigations has an outstanding diagnostic value in these cases. It visualizes the shape of the structure, its cavities and their details, the outline of the inner wall and of lung sequestra. A clear-cut polycyclic bulging shape of the round shadow with a cavity inside is found to exclude a lung abscess and to mean that a disintegrating cancer in the period of extensive growth is present. Sometimes a disintegrating peripheral pulmonary cancer in the stage of infiltrative growth may be tomographically differentiated from an abscess. (IX,5,14,15,16)

STRUCHKOV, V.I.

[Surgery of chronic suppurative diseases of the lungs] Khirurgia  
khronicheskikh gnoinykh zavolevani legkikh. Moskva, Medgiz, 1958.  
265 p. (MIRA 11:9)

(LUNGS—SURGERY)



EXCERPTA MEDICA Sec 15 Vol 12/5 Chest Diseases May 59

1162. LATE FUNCTIONAL SYMPTOMS AND DISORDERS IN THE ORGANISM  
AFTER RADICAL SURGERY OF BRONCHIECTASIS (Russian text) -  
Struchkov V. I., Skrupnichenko D. F. and Sakharov K. A. -  
NOV. KHIR. ARKH. 1958, 1 (32-38) Tables 1

A follow-up from 1-4 yr. after surgical treatment. 120 cases are analysed. The best long-term results were obtained by lobectomy and segmental resection. Pneumonectomy was followed by some cardiopulmonary disturbances, such as functional hypertrophy of the right heart, diminution of gas exchange, increase of difference in O<sub>2</sub> contents in venous and arterial blood and also decrease of the coefficient of O<sub>2</sub> utilization by the tissues. These cardiopulmonary disturbances were partly compensated during the first 8-12 months after surgery.

Juszczynski - Cracow (IX, 15)

STRUCHKOV, V.I., prof. (Moskva, 1, Truzhenikov per., d. 19, kv. 37)

Radical treatment of chronic suppuration of the lung. Nov. khir. arkh.  
5:73-80 S-0 '58. (MIRA 12:1)

1. Kafedra obshche khirurgii (zav. - prof. V.I. Struchkov) lechebnogo  
fakul'teta 1-go Moskovskogo medi tsinskogo instituta.  
(LUNGS--SURGERY)

STRUCHKOV, V.I., prof.

Principal problems in the treatment of strangulated hernias.  
Sov.med. 22 no.1:20-25 Ja '58. (MIRA 11:4)

1. Glavnyy khirurg Ministerstva zdravookhraneniya SSSR.  
(HERNIA, compl.  
strangulation, management (Rus))

STRUCHKOV, V.I., prof.

Indications and contraindications for surgery in mitral stenosis.  
Sov.med. 22 no.6:10-13 Je '58 (MIRA 11:9)

1. Iz Kafedry obshchey khirurgii lechebnogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.  
(COMMISSUROTOMY,  
mitral, indic. & contraindic. (Rus))

STRUCHKOV, V.I., prof.

Treatment and classification of chronic purulent infections of the lungs.  
Khirurgiia 34 no.3:18-25 Mr '58. (MIRA 12:1)

1. Iz kafedry obshchey khirurgii (zav. - prof. V.I. Struchkov) i Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova na baze bol'nitsy Medsantrud (glavnyy vrach A.P. Timofeyeva).

(LUNG DISEASES

chronic purulent infect., classif. & ther. (Rus))

STRUCHEV, V. I., prof.

Some data on surgical services in the U.S.S.R. Khirurgiia 34 no.4:3-8  
Ap'58 (MIRA 11:7)

(SURGERY,  
in Russia (Rus))

STRUCHKOV, V.I., prof.; GRIGORYAN, A.V.

Causes of late diagnosis of lung cancer and methods for improvement.  
Khirurgiia, Moskva 34 no.11:30-36 N '58. (MIRA 12:1)

1. Iz kafedry obshchey khirurgii (zav. - prof. V.I. Struchkov) lecheb-  
nogo fakul'teta I Moskovskogo gosudarstvennogo ordena Lenina meditsinskogo  
instituta im.I.M.Sechenova na baze bol'nitsy im. Medsantrud (glavnyy vrach A.  
P. Timofeyeva).

(LUNG NEOPLASMS, diag.  
late diag., causes (Rus))

STRUCHKOV, Viktor Ivanovich

[Studies in general and emergency surgery] Ocherki po obshchei  
i neotlozhnoi khirurgii. Izd.2., dop. i perer. Moskva, Medgiz,  
1959. 344 p. (MIRA 13:7)

(SURGERY)



STRUCHKOV, V.I. (Moskva, 1-y Truzhennikov pereulok, 19, kv.37)

Basic problems in the surgical treatment of pulmonary suppuration.  
Grud.khir. 1 no.1:86-92 Ja-F '59. (MIRA 13:6)  
(LUNGS--ABSCESS)

STRUCHKOV, V.I. (Moskva, 1-y Truzhennikov per., d.19, kv.37); DEMIDKIN, P.N.

Clinical roetngenological observations of dynamical changes in gastric activity prior to and following pneumonectomy. Grud. khir. 1 no.4:53-62 JI-Ag '59. (MIRA 15:3)

1. Iz kafedry obshchey khirurgii (zav. - prof. V.I. Struchkov) lechebnogo fakul'tetsa I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova i rentgenovskogo otdeleniya (zav. - kand. med.nauk P.P. Vlasov) bol'nitsy imeni "Medsantrud".

(STOMACH)

(LUNGS--SURGERY)

STRUC:KOV, V.I., prof.

Present state of surgical services and objectives of Soviet  
surgeons. Sov.zdrav. 18 no.7:3-10 '59. (MIRA 12:9)

1. Glavnyy khirurg Ministerstva zdravookhraneniya SSSR.  
(SURGERY,  
in Russia (Rus))

STRUCHKOV, V.I., prof.; VASIL'YEV, V.S.; DOLINA, O.A.

Comparative oxymetric findings in radical lung operations under local anesthesia alone and under local anesthesia with neuroplegic substances. *Khirurgia* 35 no.6:52-59 Je '59.

(MIRA 12:8)

1. Iz kafedry obshchey khirurgii (zav. - prof.V.I.Struchkov) lechebnogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

(PNEUMONECTOMY, anesth. & analgesia

local anesth., with ganglion blocking agents, comparative eff. of local anesth. alone on blood oxygen (Rus))

(AUTONOMIC DRUGS, ther. use

ganglion blocking agents with local anesth. in radical lung surg., comparative eff. of local anesth. alone on blood oxygen (Rus))

(OXYGEN, in blood

in radical lung surg., comparative eff. of local anesth. with ganglion blocking agents & local anesth. alone (Rus))

STRUCHKOV, V.I., prof. (Moskva, 1-y Truzhennikov per., d.19, kv. 37); DOLINA,  
O.A.

Use of neuroplegic drugs in radical lung surgery under local  
anesthesia. Vest. khir. 82 no.6:97-101 Je '59. (MIRA 12:8)

1. Iz kliniki obshchey khirurgii (zav. - prof. V.I. Struchkov)  
1-go Moskovskogo ordena Lenina meditsinskogo instituta im. I.M.  
Sechenova na baze bol'nitsy im. Medsantrud (gl. vrach - A. P.  
Timofeyeva).

(LUNGS--SURGERY) (AUTONOMIC DRUGS)  
(LOCAL ANESTHESIA)

STRUCHKOV, V.I. (1-y Truzhennikov per.,d.19,kv.37)

Main aspects of the course and treatment of chronic suppurations of the lungs. *Grud. khir.* 2 no.1:64-67 Ja-F '60.

(MIRA 15:3)

1. Zaveduyushchiy kafedroy obshchey khirurgii I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(LUNGS--DISEASES)

STRUCHKOV, V. I., (Prof.) -- Moscow

"Principal Issues in Treatment of Obliterating Endarteritis."

Report submitted for the 27th Congress of Surgeons of the USSR, Moscow,  
23-28 May 1960.

STRUCHKOV, V.I. (Moskva, L-y Truzhennikov per., d.19,kv.37); GRIGORYAN, A.V .

Mediastinal tumors. Grud.khir. 2 no.2:95-99 Mr.-Ap'60.  
(MIRA 16:7)

1. Iz kliniki obshchey khirurgii (zav.-prof. V.I.Struchkov)  
lechebnogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo  
institutua imeni I.M.Sechenova.  
(MEDIASTINUM--TUMORS)



STRUCHKOV, V.I. (Moskva, 1-y Truzhennikov per., d.18, kv.37); VINOGRADOV, A.V.;  
SAKHAROV, V.A.; PANKRATOV, V.M.

New method of determining the minute volume of the heart. Grud.  
khir. 2 no.5:46-50 S-Q '60. (MIRA 16:5)

1. Iz kafedry obshchey khirurgii lechebnogo fakul'teta I Moskovskogo  
ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.  
(HEART--MEASUREMENT) (BLOOD VOLUME)

STRUCHKOV, V.I., prof.; KOCHEGAROV, A.A.

Status of liver function and various types of metabolism in patients with chronic suppurative processes in the lungs before and after radical operations. Sov.med. 24 no.11:64-69 N '69.

1. Iz kliniki obshchey khirurgii (dir. ~ prof. V.I.Struchkov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechanova na baze bol'nitsy imeni "Medsantrud" (glavnyy vrach A.N.Lobanova).  
(LIVER) (LUNGS---DISEASES)  
(ELECTROLYTE METABOLISM)

STRUCHKOV, V.I., prof.

"Surgical anatomy of the thoracic cavity" by D.Nagy, I.Kalaszi.  
Reviewed by V.I.Struchkov. Sov. med. 24 no.12:138-139 D '60.  
(MIRA 14:3)

(CHEST--SURGERY)  
(NAGY, D.) (KALASZI, I.)

STRUCHKOV, V.I.

Purulent complications of acute pneumonias. Khirurgiia 36  
no.1:16-20 Ja '60. (MIRA 13:10)  
(PNEUMONIA) (LUNGS—ABSCESS)