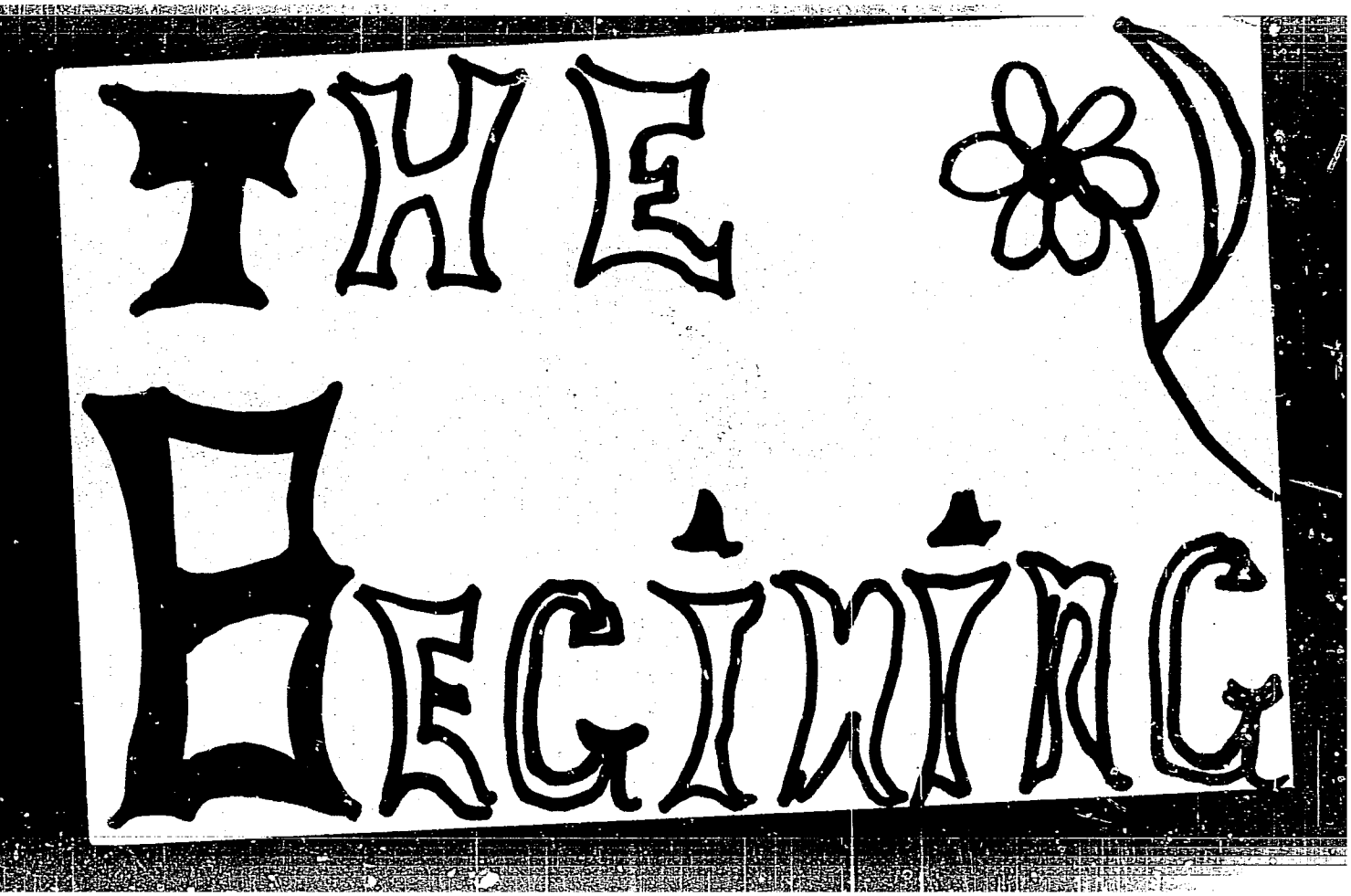
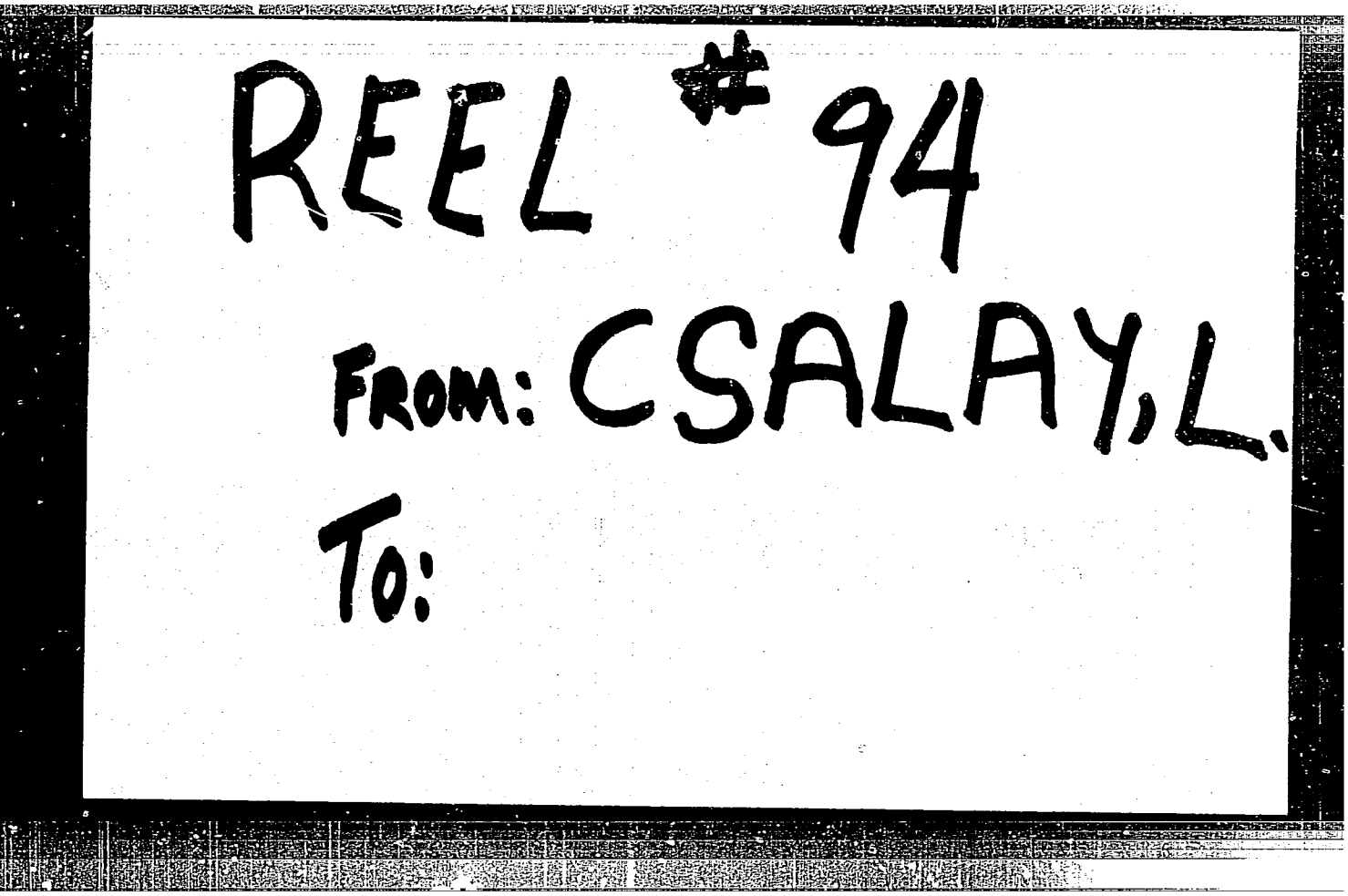


APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050941(



CSALAY, L. 1949

(Budapesti Egyetemi Korelettani Intezet es Debreceni Belgyogyaszati Klinika Koslemenye)

"Inhibition b y Atropine of the Convulsive Action of Antistine."

Orvosi Hetilap, 1949, 90/15(480)
Abst: Exc. Med. 11, Vol. 111, No. 4, p. 535

FILIPP, G.; CSEFKO, I.; CSALAY, L.; GLAZ, E.

The influence of castration on the blood-coagulation factors.
Kiserletes orvostud. 2 no.1:27-32 '50. (CLML 19:2)

1. Institute of Pathophysiology of Budapest University and the Clinic of Internal Diseases of Debrecen University.

CSALAY, L. 1951

"Action of Bibrinolase on the Inactivation of Thrombin in Vitro."

Acta Physiologica (Budapest) 1951, 2/1 suppl. (22)
No. abst. in Exc. Med.

KEMENY, T.; FILIPP, G.; CSALAY, L.; KELENHEGYI, M.

Gonads, thymus and anaphylaxis. Kiserletes orvostud. 3 no.2:145-147 1951. (CIML 21:1)

1. Doctors. 2. Institute of Pathology of Budapest University and the Internal and Surgical Clinics of Debrecen University.

CSALAY, L.

Effect of dietary amino acid deficiency on experimental gastric ulcer and on certain responses to histamine and acetylcholine.

[illegible] histalone [illegible] strains of rats, one on a complete, the other on a methionine-tryptophan deficient diet which did not cause [illegible] of the normal, but only [illegible] ulcers are much less severe if the [illegible] day of histamine [illegible] differences between rats on normal and deficient [illegible] histamine or 20 μg/100 g histamine [illegible] in the HCl secretion of the stomach [illegible] rats on normal diet but none in rats on the deficient diet. Rectal and skin temperature as well as basal metabolic response to histamine and carbamoyl choline were substantially reduced in the deficient rats compared with the normal ones.

A. B. L. Brooks

CsALAY, L.

✓ **Mechanism of the diminished response to histamine in rats on methionine-deficient diet.** L. Csalay, G. Horváth, and J. Sos (*Acta physiol. Acad. Sci. Hung.*, [redacted]1—311).—Histamine content of the blood of normal and deficient rats is the same, but i.v. histamine (20 mg./100 g.) disappears much faster (by 60%) from the blood of deficient rats. The eosinopenic response to [illegible] adrenaline is small [illegible] half) in the deficient [illegible] adrenalectomy of rats whose histamine resistance on the deficient diet has developed, the difference in the œdema response to egg-white between normal and deficient rats disappears. From this and from the increase of eosinophils in the gastric wall of rats on the methionine-deficient diet it is concluded that there is an increased cortisone secretion on such a diet. A. B. L. Beznák.

CSALAY, L.

Mechanism of the amino acid-conditioned lowering of histamine sensitivity. L. Csalay, G. Horváth, and J. Sós (Med. Univ., Budapest). *Acta Physiol. Acad. Sci. Hung.* 5, 395–11(1954)(in German); cf. preceding abstr.—Rats on a methionine-deficient diet showed no changes in histamine content of blood, lung, or stomach. Injected histamine left the blood more rapidly in deficient than in normal rats. Adrenalectomy removed the dietary-induced histamine resistance. The protection against egg white edema and the eosinophile cells in the stomach of the deficient rat are signs of increased cortisone liberation. S. Ellis

CSALEY, L.

HUNG.

Adrenocorticotrophic hormone, cortisone, and desoxycorticosterone acetate (DOCA) on the detoxication of histamine. L. Csaky and G. H[illegible] [illegible] 1954, 5, [illegible] Histamine disappears from the blood of ACTH- and cortisone-treated [illegible] three times faster than that of normal or DOCA-treated [illegible]. It is suggested that liver, lungs, intestines and kidney take up histamine faster under the influence of the two hormones. Cortisone in vitro had no effect on the activity of a histaminase prep. made from dog kidney by the method of Best and McHenry (J. Physiol. 1930, 70, 349). A. B. L. Beznak

GSALAT, L.

HUNG.

Effect of adrenocorticotrophic hormone and cortisone on sensitivity to histamine. L. Csalay, G. Horváth, P. Kertai, and K. Lányi (Acta Physiol. Acad. Sci. Hung., 1954, 5, 443—451) — Cortisone, 0.75 mg. per rat, on two consecutive days prevents fall in rectal temp. and blood pressure in rats following an injection of 10 mg./100 g. histamine. ACTH has similar effects, hence cortisone liberated in response to ACTH is also capable of counteracting these histamine effects. Since the temp.-depressant effect of Doryl was not prevented by ACTH or cortisone, their effect on histamine is specific. The secretion of gastric juice in response to a histamine injection follows the same curve in the ACTH and cortisone-treated rats as in normal ones. Neither cortisone nor ACTH can counteract the temp.-depressant effect of histamine in guinea pigs.

A. B. L. BEZNAK.

CSALAY, L.; KORVATH, G.; LUDANY, Gy.

New studies on adrenaline-histamine antagonism. Acta physiol. hung. Suppl. no.6:19-20 1954.

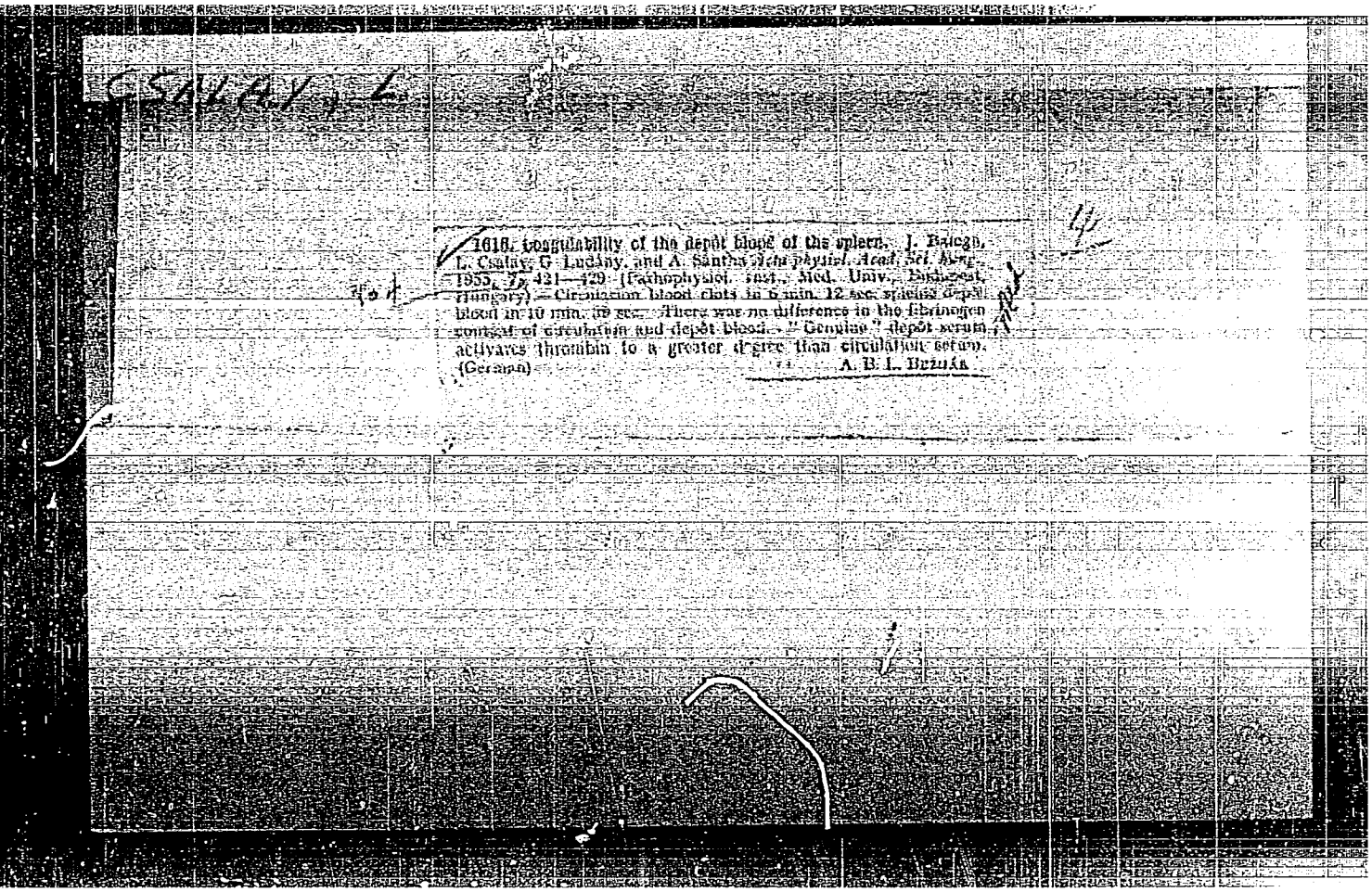
1. Pathophysilogisches Institut der Medizinischen Universitat, Budapest.

(HISTAMINE, physiol.
epinephrine-histamine antag.)
(EPINEPHRINE, physiol.
epinephrine-histamine antag.)

CSABA, L.

4833. Effect of cortisone and desoxycorticosterone acetate [DOCA] on the rate of disappearance of histamine from blood in adrenalectomised rats. L. Csaky, K. Ivanyi, and A. Petondi *Acta physiol. Acad. Sci. Hung.*, 1953, 3, 471–476 (Pathophysiol. Inst. Med. Univ., Budapest, Hungary).—2½ min. after an i.v. injection of histamine, 3 to 4 times as much histamine is found in the blood of adrenalectomised rats as in normal ones. Treatment with DOCA has no effect, but with cortisone, a 60% restoration of the normal rate of disappearance is attained. Substitutional therapy with cortisone and DOCA results in an 85% restoration of the normal rate. (German)

A. B. L. BEZNÁK.



1618. Coagulability of the depot blood of the spleen. J. Balogh, L. Csaláy, G. Ludány, and A. Santha. *Acta physiol. Acad. Sci. Hung.*, 1955, 7, 421—429. (Pathophysiol. Inst., Med. Univ., Debrecen, Hungary).—Circulation blood clots in 6 min. 12 sec. whilst depot blood in 10 min. 10 sec. There was no difference in the fibrinogen content of circulation and depot blood. "Genuine" depot serum activates thrombin to a greater degree than circulation serum. (German) A. B. L. Bezuás

CSALAY, Laszlo,; HORVATH, Gabriella,; LUDANY, Gyorgy.

Studies on adrenalin-histamine antagonism. Kiserletes orvostud. 7 no.5:449-457 Sept 55.

1. Budapesti Orvostudomanyi Egyetem Korelettani Intezete.

(EPINEPHRINE, physiology
histamine antag., in exper. stimulation in dogs)
(HISTAMINE, physiology
epinephrine antag., in exper. stimulation in dogs)

CSALAY, L.

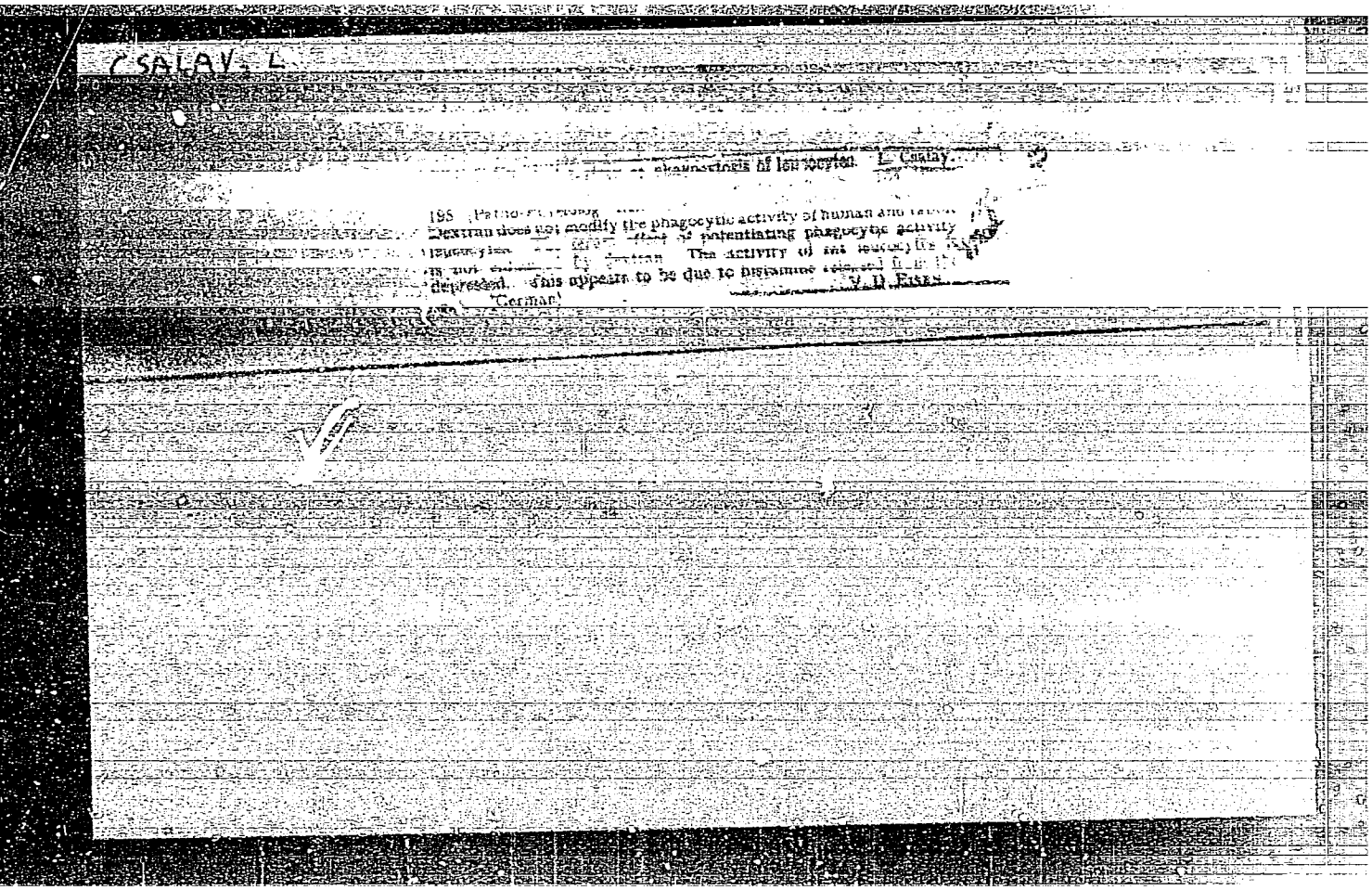
EXCERPTA MEDICA Sec.2 Vol.9/8 Physiology,etc. Aug56

3578. CSALAY L., LUDÁNY G. and VAJDA G. *Dextran hatása a leukociták baktérium fagocitozisára. Effect of dextran on phagocytosis of bacteria by leucocytes KISERL. ORVOSTUD. 1955, 7/6 (596-602) Graphs 2 Tables 6

Dextran does not affect phagocytosis of bacteria by human or rabbit leucocytes in vitro or in vivo; it cannot provide a substitute for the phagocytosis-promoting activity of serum. With rat leucocytes, however, the phagocytosis was inhibited by dextran in vivo and in vitro to an average of 40%. Phagocytosis (of M. pyogenes aureus and S. typhosa) was judged by the method of Wright and the modified method of Platonow. Results were statistically analysed. Dextran-induced damage to leucocytes is accompanied by liberation of histamine. From 1 g. of surviving rat leucocytes in physiol. saline at 38° C. the average amount of histamine released was 0,16 μg. (1% of total histamine); in 0,6% dextran 7,7% of the total histamine was released. Histamine was assayed on the blood pressure of the atropinized cat with promethazine-treated control; this procedure is recommended for histamine-liberation experiments. From authors' summary

Csalay, L.

2578. Adrenaline and histamine reciprocal regulation. L. Csalay, G. Horváth, and G. Ludány *Acta Physiol. Acad. Sci. Hung.*, 1955, 8, 109—118 (Pathophysiol. Inst., Med. Univ., Budapest, Hungary).—Histamine determinations with guinea pig gut and blood pressure of atropinised cats in the blood of dogs under chloralose and evipan anaesthesia showed that stimulation of the left splanchnic nerve causes a rise in the histamine content. It may attain a level several times higher than the original. It reaches its max. in 2—5 min. and returns to normal in 10 min. The histamine content of the blood does not change during the sinus caroticus pressor reflex. 6 μg./kg./min. adrenaline was found to be the min. causing a rise in blood histamine. Noradrenaline also raises blood histamine. The adrenaline–histamine reciprocity is considered to be a physiological mechanism because it appears on strong sympathetic stimulation. (German) A. B. L. BRINÁR.



CSALAY, L.

Action of pain stimulus on histamine in blood. Gy. Bornemisza, L. Csalay, G. Horváth, and G. Ludány (Univ. Med. School, Szeged). *Acta Med. Acad. Sci. Hung.* 8, 187–92(1955)(in German).—Elec. stimulation of the sciatic nerve caused an increase in the histamine content of the blood, the greatest effect occurring within 5 min. Removal of the adrenals eliminates the effect. C. Riegel

MD

(3)

BORNEMISZA, Gyorgy, dr.,; CSALAY, Laszlo, dr.,; HORVATH, Gabriella, dr.; LUDANY, Gyorgy.

Effect of pain stimulus on histamine in blood. Orv. hetil. 96 no.104: 410-412 10 Apr 55.

1. A Budapesti Orvostudomanyi Egyetem Korelettani Intezetenek (igazgato: Sos Jozef dr. egyetemi tanar) kozlemenye.

(BLOOD, histamine,
eff. of pain stimulus)
(HISTAMINE, in blood,
eff. of pain stimulus)
(PAIN, experimental,
eff. on blood histamine)

CSALAY, L.

Dextran and the phagocytosis of bacteria by leucocytes. L. Csalay, Gy. Ludány, and Gy. Vajda (Univ. Budapest). *Arch. exptl. pharmacodynamie* 104, 186-95(1955)(in German).—Dextran does not significantly decrease the phagocytosis of bacteria by human or rabbit leucocytes, but decreased up to 40% the activity of rat leucocytes. This is assocd. with a 10-fold increase in the amt. of histamine liberated from the leucocytes. M. L. C. Bernheim

3

SOS, J.; CSALAY, L.; FEHER, I.; KEMENY, T.; PERENYI, L.; WEISZ, P.;
Technikai asszisztensek: Schnell, Maria es Jona, Margit.

Experiments with glutamic acid antimetabolites. Kiserletes orvostud. 8 no.4:380-390 July 56.

1. Budapesti Orvostudomanyi Egyetem Korelattani Intezete.
(GLUTAMATES, metab.
glutamic acid antimetabolites (Hun))

SOS, Jozsef; OSALAY, Laszlo; KEMENY, Tibor; HARMOS, Gyorgy; PERENYI, Laszlo; Technikai asszisztensek: Schnell, Maria es Jona, Margit.

Studies on the aspartic acid antagonism of 2-thio-5-acetylhydantoin. Kiserletes orvostud. 8 no.4:390-397 July 56.

1. Budapesti Orvostudomanyi Egyetem Korelettani Intezete.
(ASPARTIC ACID, antag.
2-thio-5-acetylhydantoin (Hun))
(HYDANTOINS, eff.
2-thio-5-acetylhydantoin, aspartic acid antag. & inj. eff. (Hun))

CSALAY, L.

investigations into the antiaspartic acid effect of 2-thio-

Acta Physiol. Acad. Sci. Hung. 13.

HUNGARY / Pharmacology and Toxicology--Chemotherapeutic Preparations V-6

Abs Jour: Ref Zhur-Biol, No 23, 1958, 107388

Author : Sos, J., Csalay, L., Feher, I., Kemeny, T., Perenyi, L., Weisz, P.

Inst : Hungarian AS

Title : The Study of the Antimetabolites of Glutamic Acid

Orig Pub: Acta physiol. Acad. sci. hung., 1956, 10, No 2-4, 407-420

Abstract: The effect of six dicarbonic acids of the supposed antimetabolites of glutamic acid (GA) on the growth of strains of Lactobacillus casei sensitive to the lack of GA, and rats was studied. Paranitrobenzoyl glutaminic acid (I), disulfide α-thiopropionic acid

Card 1/3

Abs Jour: Ref Zhur-Biol, No 23, 1958, 107388

(II), disulfide β-thiopyruvate (III), and methionine sulfoxide (MS) depressed the growth of L. casei (MS acted weakly), and I, II, and III also influenced the growth of Enterococcus A. GA eliminated the growth of I, II, and III. The depressing effect of II on L. casei was weakened by cysteine, cystine, and methionine, and the action of III by cysteine. Lactamide of glutamic acid (2-pyrrolidone-5-carbonic acid) and tosylglutaminyl-aspartic acid (N-n-toluolsulfonyl-l-glutaminyl-l-asparagine) had no influence on the growth of L. casei. In experiments on rats, the action of I, II, and IV was tested. I depressed the growth of animals. GA did not eliminate this depression and even increased it. Under the influence of 1,

Country : HUNGARY
Category= : Pharmacology and Toxicology. Narcotics

Abs. Jour. : Ref Zhur-Biol, No 13, 1958, No 61307

Author : Csalay, L.; Ludany, G.; Orthmayr, A.
Institut. : -
Title : Effect of Hypothermia and Pharmacological Hibernation on the Increase of Pressure of the Cerebrospinal Fluid under Conditions of Hypoxia

Orig. Pub. : Kiserl. orvostud., 1957, 9, No 4, 370-374

Abstract : A mixture of N (94%) and O_2 (6%) was introduced intratracheally into cats narcotized with chloralose (0.1 g./kg.); as a result, the pressure of the cerebrospinal fluid (PCF) increased. PCF was determined with a manometer by means of cisternal puncture. After a 10-minute inhalation of the gas mixture and subsequent restitution, hypothermia was induced in the animal. Thereafter, hypoxia was induced repeatedly by the above-mentioned method and PCF was measured. In the first

Card: 1/3

CSALAY, L

1760. Antiamino-acid action of α-thiopropionic acid disulphide. J. Sós, L. Csalay, I. Fehér, T. Gáti, G. Harmos, T. Kerényi, and L. Perényi. *Schweiz. med. Wschr.*, 1956, 86, 1077–1079. (Path. physiol. Inst. med. Univ., Budapest, Hungary).—α-Thiopropionic acid disulphide acts as a cysteine antagonist in *Lactobacillus casei* cultures. It has also been shown to antagonise cystine, methionine and glutamic acid. In rats it produces toxic damage in the liver, kidney, and pancreas and also anaemia, hypoproteinaemia, and neurological symptoms. It has an inhibitory action on the development of plant seeds. (German) G. W. CAMBRIDGE

HUNGARY / Human and Animal Physiology. Nervous System. T-10

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3754

Author : Csalay, L.; Fenyes, I.; Kelentei, B.; Ludany, G.
Inst : Not given
Title : Pertaining to the Patho-p[illegible]iological Mechanism of Pressure Elevation of the Cerebrospinal Fluid in Hypoxia

Orig Pub : Kiséri. orvostud., 1957, 9, No 4, 374-380

Abstract : In cats under chloralose narcosis, an increase of CSF pressure was produced by inspiration of a mixture of N containing 6% O_2. Under the effect of the preparation, the pressure of CSF increased (48/80) which stipulates an endogenic mobilization of histamine. Antihistaminic preparations (Neo-antergan, Antistine, Sandosten and Synopen), in the average lowered by 30% the CSF pressure, which increased due to the hypoxia. Substances that

Card 1/2

HUNGARY / Human and Animal Physiology. Nervous System. T-10

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3754

depress the sympathetic nervous system (Ergam, Gynergen, Ca, Rutin) and decrease the permeability have no influence on the process.

Card 2/2

CSALAY, L.; FENYES, I.; KELENTEI, B.; LUDANY, G.

Pathomechanism of hypoxic increase of cerebrospinal fluid pressure. Acta med. hung. 10 no.4:397-404 1957.

1. Patho-physiologisches Institut der medizinischen Universitet, Budapest.

(CEREBROSPINAL FLUID
pressure increase induced by exper. anoxia in cats, influence of various drugs (Ger))
(ANOXIA, exper.
inducing increased CSF pressure in cats, influence of various drugs (Ger))

Country : HUNGARY
Category : Pharmacology and Toxicology. Tranquillizers V

Abs. Jour. : Ref Zhur-Biol, No 13, 1958, No 61373

Author : Csalay, L.; Ludany, G.; Orthmayr, A.
Institut. : Hungarian Academy of Sciences
Title : Effect of Hypothermia and Pharmacological Hibernation on the Increase of Corebrospinal Fluid Pressure Due to Hypoxia
Orig Pub. : Acta med., Acad. sci. hung., 1957, 10, No 4, 415-420

Abstract : The effect of exogenous hypothermia and pharmacological hibernation on the increase of corebrospinal fluid pressure due to inspiration of a nitrogen-oxygen (6%) gas mixture was studied on cats narcotized with chloralose. Hypothermia decreases the rise of the fluid pressure due to hypoxia by 41% on the average. A similar effect is also observed in intravenous administration of chlorpromazine (5 mg./kg.) and promethazine (3 mg./kg.). Chlorpromazine by itself has no

Card: 1/2

CSALAY, L.

SOS, J.; CSALAY, L.; GATI, T.; KEMENY, T.; KERTAI, P.; NAGY, E.; PERENY, L.; SZABO, G., Technikai Assizisztensek: SCHNELL, M.; JOMA, M.

Antityrosine compounds. Kiserletes orvostud 9 no.5-6:570-574 Oct-Dec 58.

1. Budapesti Orvostudomanyi Egyetem Korelettani Intezete es Orszagos Kozegeszsegugy Intezet.

(TYROSINE, antag.
eff. on Lactobacillus casei & rat organs (Hun))
(LACTOBACILLUS, eff. of drugs on
tyrosine antag. on Lactobacillus casei (Hun))

VARGA,F.; DECSI,L.; MEHES,J.; CSALAY,L.

Changes of liver cell metabolism in rats fed methionine-deficient diets. Acta physiol. hung. 17 no.1:93-101 '60.

1. Pharmakologisches Institut der Medizinischen Universitat,Pecs, und Pathophysiologisches Institut der Medizinischen Universitat, Budapest.

(LIVER metab.)
(METHIONINE def.)

ZALAY, Magda, dr.; CSALAY, Laszlo, dr.; SIMON, Gyorgy

Studies on antiphlogistic and permeability-inhibiting effects of cytostatics in animal experiments. Magy. onkol. 6 no.2:101-108 My '62.

1. Orszagos Onkologiai Intezet, Belosztaly es Budapesti Orvostudomanyi Egyetem, Korelettani Intezet.
(ANTINEOPLASTIC AGENTS pharmacol) (ALLERGY exper)

FRENKL, Robert; CSALAY, Laszlo

The effect of regular muscle activity on the functioning of the adrenal cortex. Kiserl. orvostud. 14 no.5:473-478 O '62.

1. Budapesti Orvostudomanyi Egyetem Korelettani Intezet es Magyar Testnevelesi Fòiskola Orvostudomanyi Tanszeke.
(ADRENAL CORTEX) (EXERTION) (PITUITARY GLAND)

CSALAY, L.; FRENKL, R.; HEGYVARY, Cs.

Ulcerogenic action of chronic neurogenic stimulation in the rat. Acta physiol. acad. sci. hung. 22 no.1:81-87 '62.

1. Institute of Pathophysiology, Medical University, Budapest.
(STOMACH ULCER) (METHIONINE) (ELECTRICITY)

CSALAY, L.; FRENKL, R.

Correlation between the hormone secreting and synthesizing activities of the adrenals and the changes in systemic reactivity in the course of the adaptation syndrome. Acta physiol. acad. sci. hung. 22 no.2: 135-144 '62.

1. Institute of Pathophysiology, Medical University, Budapest.
(ADAPTATION, PHYSIOLOGICAL) (ADRENAL CORTEX HORMONES)
(ADRENAL GLANDS)

HUNGARY

CSALAY, L., FRENKL, R., MAKARA, G., HEGYVARI, C., and KEMENY, T., of the Institute of Pathophysiology, Medical University, Budapest [Original version not given].

"Correlation Between Adrenal Activity and Experimental Cardiopathy"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Supplement to Vol 22, 1963; pp 13-14.

Abstract [Authors' English summary, modified]: The correlation between experimental cardiopathy and adrenal activity, the role of the adrenals in the genesis of the cardiac lesion produced by the cardiopathogenic diet has been investigated. Rats subjected to adrenalectomy and treated with prednisone developed grave liver lesion prior to the appearance of myocardial lesions in response to the cardiopathogenic diet. Chronic ACTH treatment caused aggravation of the cardiopathy and brought about hepatic lesions. The effects of the salt composition of the diet, increased protein, fat and vitamin D_2 intake were also investigated.

1/1

CSALAY, L.; TOTH, Edit.

On the mechanism of the ulcerogenic effect of butazolidin.
Acta med. acad. sci.Hung. 19 no.3:199-208 '63

1. Pathophysiologisches Institut (Direktor: Prof. Dr. J.Sos)
der Medizinischen Universitat, Budapest.

*

HUNGARY

CSALAY, Laszlo, Dr, SOS, Jozsef, Dr, FRENKL, Robert, Dr; Medical University of Budapest, Institute of Pathophysiology (Budapesti Orvostudomanyi Egyetem, Koreleltani Intezet).

"The Testing of Adrenal Function in Experimental Hypertension."

Budapest, Orvosi Hetilap, Vol 104, No 15, 14 Apr 63, pages 683-686.

Abstract: [Authors' Hungarian summary] Rats made hypertensive by neurogen stimulation showed an elevation of adrenal secretion on the fifth week of the experiment which normalized again on the seventh week. Hypertension preceeded slightly the increased adrenal function. In hypertension produced by continuous doses of tri-o-cresylphosphate, the corticosterone level of the venous blood of the adrenals rises on the sixth week. In the twelfth week hyperfunctionwas observed in some animals while most of them showed a hypofunction of the adrenals. The hormone synthesizing ability of the adrenals showed similar changes. The hypertension preceeds the increase in adrenal function it is therefore unlikely that the adrenals would have a primary role in the development of hypertension. The morphological picture, weight of the adrenals does not change in proportion with the changes in hormone production pr synthesis. 4 Eastern European, 17 Western references.
171

HEGYVARY, Csaba; CSALAY, Laszlo

The effect of tri-o-cresyl phosphate on the endocrine system. Kiserl. orvostud. 15 no. 3:275-279 Je '63.

1. Budapesti Orvostudomanyi Egyetem Korelettani Intezete.
(LIVER FUNCTION TESTS) (ADRENAL GLANDS) (CORTICOTROPIN)
(VASOPRESSIN) (CRESOLS) (PHOSPHATES)

HUNGARY

HEGYVARY, Csaba, CSALAY, Laszlo; Medical University of Budapest, Pathophysiological Institute (Budapesti Orvostudomanyi Egyetem, Korelettani Intezet).

"The Effect of Tri-o-Cresyl Phosphate on the Endocrine System."

Budapest, Kiserletes Orvostudomany, Vol XV, No 3, June 1963, pp 275-279.

Abstract: [Authors' German summary] In rats, hypertrophy of the adrenals developed in eight days after administration of 10 mg/100 g tri-o-cresyl phosphate. The level of an antidiuretic compound, probably ADH, increased in the blood of the animals. This is due partly to an increased ADH production (because of inhibition of the cholinesterase of the central nervous system) and partly to a decrease in the breakdown of ADH (due to a decrease in liver function). Since ADH can also mobilize ACTH, it is possible to explain the hypertrophy of the adrenals in this manner. 3 Hungarian, 11 Western references.

1/1

POSCH, E.; FRENKL, R.; CSALAY, L.

Adrenal activity in experimental intestinal obstruction. Acta chir. acad. sci. Hung. 5 no.2:161-164 '64.

1. Institute of Pathophysiology (Director: Prof. J. Sos), University Medical School, Budapest.

FRENKL, Robert; CSALAY, Laszlo; MAKARA, Gabor; SOMFAI, Zsuzsa; SELMECI, Laszlo; Technikai asszisztens: OLIVANYI, Nenia

Effect of systematic muscular activity on the serotonin sensitivity in rats. Kiserl. orvostud. 16 no.4:391-393 Ag '64.

1. Budapesti Orvostudomanyi Egyetem Korelettani Intezete.

FRENKL, R.; CSALAY, L.; MAKARA, G.; HARMOS, G.

Antiulcerogenic effect of exercise in rats. Acta physiol. acad. sci. Hung. 25 no.1:97-100 '64.

1. Institute of Pathophysiology, University Medical School, Budapest and Hungarian School of Physical Training, Budapest.

L 1989-66

ACCESSION NR: AT5024298 HU/2505/64/025/002/0199/0202

AUTHOR: Frenkl, Robert; Csalay, Laszlo; Makara, Gabor; Somfai, Zsuzsa 17 B+1

TITLE: Effect of regular muscle activity on the histamine sensitivity of the rat

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 25, no. 2, 1964, 199-202

TOPIC TAGS: rat, muscle physiology, myology, animal physiology, biochemistry

ABSTRACT: Rats forced to swim regularly showed a decreased histamine sensitivity from the ninth day on. The decrease in the acid secretion by the stomach, observed in previous experiments to appear in the ninth week of regular swimming, may be due only in part to a change in histamine sensitivity. The change in the reaction of animals in training can not be considered to be due to a general change in systemic reactivity because the effect of carbaminoylcholine was the same in both groups.
"The authors are gratefully indebted to Miss X. Oltvanyi for technical assistance."
Orig. art. has: 4 graphs.

Card 1/2

L 1989-66

ACCESSION NR: AT5024298

ASSOCIATION: Institute of Pathophysiology, University Medical School, Budapest

SUBMITTED: DD ENCL: 00 SUB CODE: LS

NR REF SOV: 000 OTHER: 005 JPRS

Card 2/2 DP

MAKARA, G.; CSALAY, L.; FRENKL, R.; SOMFAI, Zsuzsa

The effects of serotonin following desensitization with capsaicin.
Acta physiol. Acad. sci. Hung. 27 no.1:21-25 '65

1. Institute of Pathophysiology, University Medical School, Budapest.

L 9764-66

ACC NR: AP6001957 SOURCE CODE: HU/0018/65/017/001/0074/0076

AUTHOR: Makara, Gabor; Frenkl, Robert; Csalay, Laszlo--Chalai, L.

ORG: Institute of Pathophysiology, Medical University of Budapest, Budapest (Budapesti Orvostudomanyi Egyetem Korelettani Intezete)

TITLE: Correlation between the development of ulcer and histamine content of the gastic secretion in rats

SOURCE: Kiserletes Orvostudomany, v. 17, no. 1, 1965, 74-76

TOPIC TAGS: histamine, biologic secretion, biochemistry, endocrinology, pathology, gastroenterology, digestive system disease

ABSTRACT: In cases of anaphylactoid ulcer in rats, the histamine content and concentration of the gastric juice in stomachs with eroded walls is lower than in those with intact walls. The phenomenon may be caused by a rediffusion of the liberated histamine. Ildiko Sasvari served as technical assistant for this work. Orig. art. has: 2 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 24May64 / ORIG REF: 002 / OTH REF: 006

Card 1/1

MAKARA, G.B.; CSALAY, L.; FRENKL, R.; SOMFAI, Zsuzsa; SZEPESHAZI, K.

Effect of capsaicin on experimental ulcer in the rat. Acta med. acad. sci. Hung. 21 no.2:213-216 '65.

1. Pathophysiological Institute, University Medical School, Budapest, and Research Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest. Submitted January 15, 1965.

L 15878-66
ACC NR: AT6007454 SOURCE CODE: HU/2505/65/026/00X/0053/0053

AUTHOR: Csalay, L.; Frenkl, R. 19

ORG: Institute of Pathophysiology, Medical University of Budapest (Budapesti Orvostudomanyi Egyetem, Korelettani Intezet) 15

TITLE: Prednisolone elimination during stress [This paper was presented at the 29th Meeting of the Hungarian Physiology Society held in Szeged from 2 to 4 July 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1964, 53

TOPIC TAGS: ACTH, gland, corticosteroid, endocrinology 65

ABSTRACT: The mechanism of two earlier observations has been analyzed by a study of steroid elimination. 1) Rise in the blood corticosterone level following short-term ACTH administration, and the reversal in the direction of the effect of this neurogenic stimulation after prolonged ACTH administration during which the adrenals are not depleted. 2) Following ACTH treatment for 10 days, the corticosterone level of the peripheral blood is normal although the reactivity of the animals undergoes a change as if adrenal cortical hyperfunction were present. In the present in-

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L 15878-66

ACC NR: AT6007454

vestigations it has been demonstrated that prednisolone is eliminated at a reduced rate following acute neurogenic stimulation. This effect is observed both after intraperitoneal and intravenous ACTH administration. The difference between the controls and stimulated animals becomes significant in 30 minutes. The effect becomes even more marked following a short term ACTH treatment with low doses. The rate of prednisolone elimination is significantly increased in the group treated with ACTH for 10 days. The results are discussed from the aspect of the two phenomena outlined above. [JPRS]

SUB CODE: 06 / SUBM DATE: none

L 15281-66

ACC NR: AT6007428 SOURCE CODE: HU/2505/65/026/00X/0039/0039

AUTHOR: Frankl, R.; Csalay, L.; Somfai, Zsuzsa; Zelles, T.; Sos, J. 13

ORG: Institute of Pathophysiology, Medical University of Budapest, Budapest (Budapesti Orvostudomanyi Egyetem, Korelettani Intezet) B+1

TITLE: Effect of regular muscular activity on factors involved in the pathogenesis of experimental cardiopathy /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, 39

TOPIC TAGS: cardiovascular system, rat, protein, gamma globulin

ABSTRACT:

The effect of muscle activity on the factors involved in the pathogenicity of the cardiopathogenic diet S-65 has been studied. Rats kept on the cardiopathogenic diet and forced to swim daily had significantly lower blood cholesterol levels than the rats which were kept on the diet without exercise. Comparable values were obtained from the control animals and those which were forced to swim. It

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L 13481-66
ACC NR: AT6007428

is known from the literature that the blood lipid level is lowered by exercise. This was found to be valid in chronic experiments as well and may play a role under pathological conditions. Swimming and the diet produced similar changes in the serum protein pattern (decrease of albumin, increase of globulin). In the swimming groups, the gamma globulin was higher than in the control and dietary groups. At the present stage of the experiments, only slight cardiac changes are revealed by histological examination in some of the animals kept on the cardiopathogenic diet. [JPRS]

SUB CODE: 06 / SUBM DATE: none

L 43639-66 RO

ACC NR: AT6032344 SOURCE CODE: HU/2505/65/027/001/0021/0025

AUTHOR: Makara, Gabor; Csalay, Laszlo; Frenkl, Robert; Somfai, Zsuzsa

ORG: Institute of Medical Research, MTA, Budapest (MTA Kiserleti Orvostudomanyi Kutato Intezet); Institute of Pathophysiology, Medical University of Budapest, Budapest (Budapesti Orvostudomanyi Egyetem, Korelettani Intezet)

TITLE: Effects of serotonin following desensitization with capsaicin

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 1, 1965, 21-25

TOPIC TAGS: serotonin, body temperature, pharmacology

ABSTRACT: On desensitization with capsaicin, the body temperature-lowering, antidiuretic and local edematogenous actions of a low dose of serotonin are diminished while the temperature-lowering and ulcerogenic effects of a high dose of it remain unchanged. Orig. art. has: 5 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 15Nov63 / ORIG REF: 002 / OTH REF: 010

Card 1/1

0919 2396

CSALAY, L.

DOKLEN, A.; CSALAY, L.; BOK NAM, Li.; VAJDA, Gy.; LUDANY, G.

Anaphylactoid reaction and bacterial phagocytosis by leukocytes.
Acta physiol. hung. 11(Suppl):67-68 1957.

1. Pathophysiologisches Institut der Medizinischen Universitat, Budapest.
(ALLERGY
anaphylactoid substances, eff. on bact. phagocytosis by leukocytes (Ger))
(PHAGOCYTOSIS
of bact. by leukocytes, eff. of anaphylactoid substances (Ger))
(LEUKOCYTES
bact. phagocytosis, eff. of anaphylactoid substances (Ger))

HUNGARY

FRENKL, Robert; OSALAY, Laszlo; Institute of Pathological Physiology of the Medical University (Orvostudomanyi Egyetem Korelettani Intezete), Budapest, and Department of Medicine of the Hungarian College of Physical Education (Magyar Testnevelesi Foiskola Orvostudomanyi Tanszeke).

"Effect of Regular Muscle Activity on the Functioning of the Adrenal Cortex of the Rat."

Budapest, Kiserletes Orvostudomany, Vol 14, No 5, Oct 62, pp 473-478.

Abstract: [Authors' Hungarian summary abridged] Adrenal cortical function of rats was studied. The animals were made to swim daily to exhaustion over a six week period. After three weeks, the adrenals became hypertrophic, corticosterone synthesis and secretion and aldosterone synthesis increased. After six weeks, although the hypertrophy was even more pronounced, the synthesis and secretion of corticosterone was not in excess of those of the controls. This confirms older observations of a dissociation between morphological and functional changes. [17 references, 1/1 predominantly Hungarian, rest Western.]

CSALLANY, S.

Springs of Greater Budapest. (To be contd.) p. 143.
Minutes of the General Assembly of the Hungarian Hydrological Society held December 7, 1954. p. 148.
HIDROLOGIAI KOZLONY. HYDROLOGICAL JOURNAL, Budapest, Vol. 35, no. 3/4, Mar./Apr. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

CSALLANY, S.

Springs of Greater Budapest. II. (To be contd.) p. 170. HIDROLOGIAI KOZLONY. HYDROLOGICAL JOURNAL. (Magyar Hidrologial Tarsasag) Budapest. Vol. 35, no. 5/6 May/June 1955.

SOURCE: East European Accessions List (EEAL), Vol. 5, No. 2, February 1956

CSALIANY, S.

Springs of Greater Budapest. III. (To be contd.)p. 237. HIDROLOGIAI KOZLONY. HYDROLOGICAL JOURNAL. (Magyar Hidrologial Tarsasag) Budapest. Vol. 35, no. 7/8, July/Aug. 1955.

SOURCE: East European Accessions List (EEAL), Vol. 5, No. 2, February 1956

CSAILO, Jeno

The almost complete machanization in sugar beet growing has become a possibility. Ujit lap 15 no.2:4 of cover 25 Ja '63.

CSALLO, Jeno

Up-to-date plant is being built for the utilization of w[illegible]nergy at Szekesfehervar. Ujit lap 13 no.18:14 S '61.

(Hungary—Wind energy)

CSALLO, Jeno

Innovations, inventions in the modernization of silviculture.
Ujit lap 16 no. 4:14 25 F '64.

CSALLO, Jeno

How can we accelerate the reconstruction of grape growing in 1964? Ujit lap 15 no.24:13-14 25 D '63.

CHALOGOVICH, I.Y. [Csalogovits, I.J.] (Pecs, Hungary)

Chemical system of trachydolerites. Acta geol Hung 6 no.3/4:285-305 '62.

CSAMANGO, Heprik

How did the Budapest Directorate fulfill its tasks in 1962?
Vasut 13 no.2:3-5 F '63.

1. Budapesti Igazgatosag vezetoje.

PALYI, Iren; AFRA, D.; CSANDA, E.

The behaviour of gliomas in tissue culture. Acta morph. acad. sci. hung. 12 no.1:111-127 '63.

1. Department of Histology and Embryology (Director: Prof. I. Törö) University Medical School Budapest and Institute for Neurosurgery (Director L. Boltan), Budapest.
(BRAIN NEOPLASMS ASTROCYTOMA) (GLIOMA GLIOBLASTOMA MULTIFORME)
(TISSUE CULTURE) (CLASSIFICATION)

BOHAR, Anna; CSANDA, Endre

Experimental data on the pathomechanism of pigmentary retinal degeneration. Szemeszet 97 no.4:193-203 D '60.

1. Budapesti Orvostudomanyi Egyetem II. sz. Szemklinikajanak (Igazgato: Konay Tibor egyetemi tanar, az orvostudomanyok kandidatusa) es a debreceni Orvostudomanyi Egyetem Idegklinikajanak (Igazgato: Juhasz Pal egyetemi tanar, az orvostudomanyok kandidatusa) kozlemenye.
(RETINITIS PIGMENTOSA exper)

CSALLO, Jeno

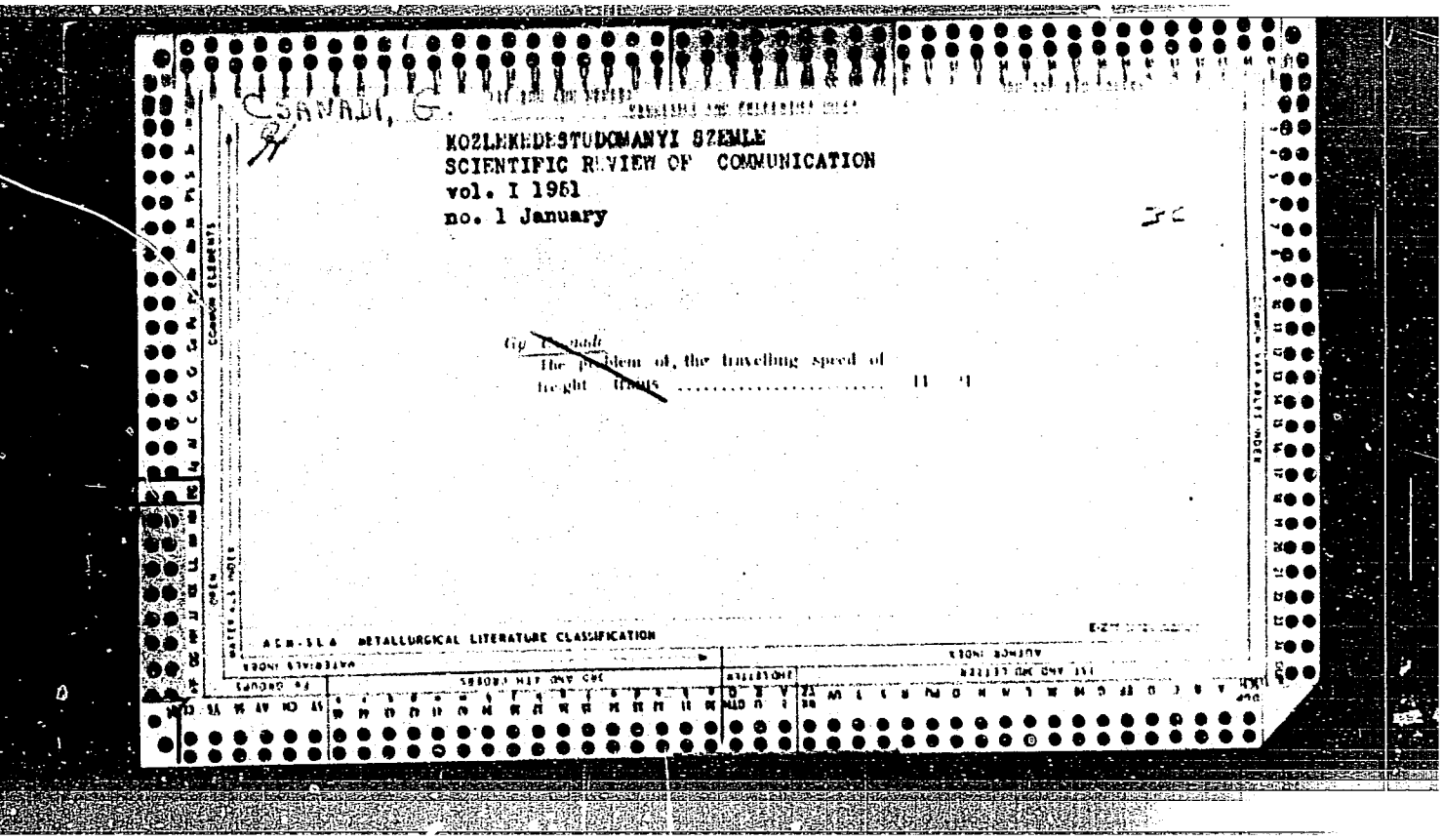
Methods for a large-scale production of the peach of Budavidek are worked out. Ujit lap 13 no.8:14 Ap '61.

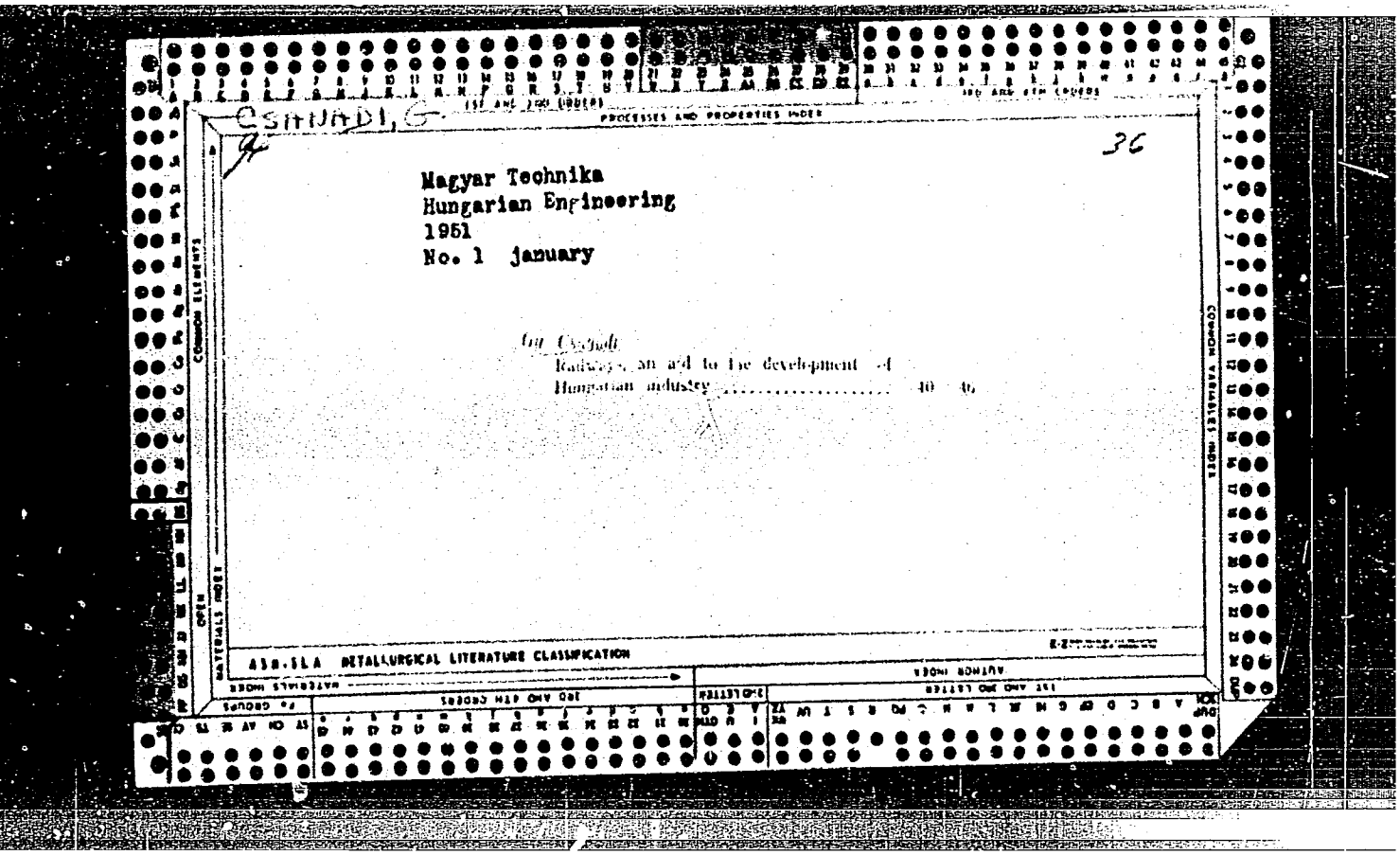
(Hungary--Peach)

CSANADI, Gyorgy, dr.

Preparations for the autumn peak traffic in Szolnok County.
Kozleked kozl 20 no.36:598-599 6 S'64

1. Minister of Transportation and Postal Affairs, Budapest.





CSIKVARI, G.

36

Magyar Technika
Hungarian Engineering
1951
No. 1 January

Csikvári
Railways, an aid to the development of
Hungarian industry 40 46

A18.51A METALLURGICAL LITERATURE CLASSIFICATION

CSANADI, Gy. Vol. 5, no. 4, Apr. 1955. Kozlekedestudomanyi Szemle.

Development of Hungarian railroads during the past ten years. p. 127.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

CSANADI, GY.

CSANADI, GY.
Commemorating Kormel Zelovich. p. 405

Vol. 5, No. 11, Nov. 1955 Budapest, Hungary KOZLEKEDESTUDOMANYI SZEMLE

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 5 No. 3, March, 1956

CSANADI, GY.

Guiding principles in development of transportation of the Soviet Union. p. 121. KOZIEKEDESTUDOMANYI SZEMLE. (Kozlekedesi Kiado) Budapest. Vol. 6, no. 4, Apr. 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress Vol. 5, no. 8, August 1956

CSANADI, GY.

International relations of the Hungarian transportation system. p.233.

KOZLEKE DESTUDOMANYI SZEMLE. Budapest, Hungary. Vol. 8, no. 6, June 1958.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

CSANADI, Gyorgy, dr.; SZABO, Janos; MODOS, Elemer; VAJDA, Zoltan; OSZETZKY, Egon; SZECHY, Karoly, dr.

The 5th anniversary session of the delegates of the Scientific Association for Transportation and Transportation Construction. Melyepitestud szemle 9 no. 11:489-496 N '59.

1. Kozlekedes- es Postaugyi Miniszter elso helyettese (for Csanadi).
2. Epitestudomanyi Intezet igazgatoja; "Melyepitestudomanyi Szemle" szerkeszto bizottsagi tagja (for Szabo).
3. "Melyepitestudomanyi Szemle" szerkeszto bizottsagi tagja (for Szechy).

CSANADI, GY.

Application of the law of proportionate evolution in our transportation; also, remark by T. Khatschaturov. p.327.

Magyar Tudomanyos Akademia. Muszaki Tudomanyok Osztalya. KOZLEMENYEL. Budapest, Hungary. Vol. 23, no. 3/4, 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

CSANADI, Gyorgy

Book publishing on transportation. Musz elet 15 no.11:4 My '60
(MIRA 9:9)

1. A kozlekedes es postaugyi miniszter elso helyettese.
(Hungary--Publishers and publishing)
(Transportation)

CSANADI, Gyorgy

Correlations between transportation science, transportation policy, and practical transportation in social- and capitalist-social economic systems. Muszaki kozl MTA 25 no.1/4:3-26 '60. (EEAI 9:7)

1. Lev.tag, Magyar Tudomanyos Akademia.
(Transportation)

CSANADI, Gyorgy, dr.

New Year's greeting. Auto motor 14 no.1:3 Ja '61.

1. Kozlekedes- es postaugyi miniszter elso helyettese, Budapest.

CSANADI, Gyorgy (Budapest)

The Five-Year Plan and the long-range plan of the Hungarian science of transportation. Magy tud 68 no.2:103-107 F '61. (EEAI 10:6)

1. A Magyar Tudomanyos Akademia lev.tagja, Miniszterhelyettes, Kozlekedes es Postaugyi Miniszterium, Budapest.
(Hungary--Transportation)

CSANADI, Gyorgy, dr.,egyetemi tanar; FASKERTI, Sandor; SZABO, Dezso, dr., a kozlekedestudomanyok kandidatusa, okl.mernok; CSUHAY, Denes; TAKACS, Endre; CSABAI, Rudolf; NAGY, Rudolf; KUTAS, Laszlo, mernok; VASARHELYI, Boldizsar, dr.,a muszaki tudomanyok doktora, tanszekvezeto egyetemi tanar; KOLLER, Sandor, muegyetemi adjunktus; KALNOKI KISS, Sandor; GYOMBER, Sandor; TALLO, Gyula;KOZARY, Istvan; SZILAGYI, Lajos; HEGYI, Kalman,okl.mernok; BERCZIK, Andras; MARKI, Laszlo; PALFI, BUDINSZKI, Endre; NAGY, Endre,okl.mernok; SZATMARY, Ferenc; MAGORI, Judit; CSIKHELYI, Bela; MESZLERI, Zoltan; VEROSZTA, Imre; ZSIGA, Sandor; TOROK, Istvan; KONCZ, Laszlo; WESSELY, Ferencne; SZABO, Bela; KOMOROCZI, Lajos; GINTL, Jozsef; CSONTOS, Dezso; JAKAB, Sandor; LOVASZ, Istvan, mernok; KISS, Karoly; [redacted], Karoly

The City Transportation Conference in Szeged. Kozl tud sz 12 no.2: 49-54 F '62.

1. Akademiai levelezo tag, a kozlekedes- es postaugyi miniszter elso helyettese, es "Kozlekedestudomanyi Szemle" szerkeszto bizottsagi tagja (for Csanadi) 2. Kozlekedes- es Postaugyi Miniszterium Muszaki Felugyeleti Osztalyanak vezetoje (for Faskerti) 3. Fovarosi Tanacs Vegrehajto Bizottsaga VIII. Varosrendezesi es Epiteszeti Osztalyanak munkatarsa, es "Kozlekedestudomanyi Szemle" szerkeszto bizottsagi tagja (for Szabo)

(Continued on next card)

CSUHAY, Gyorgy --- (Continued) Card 2.

4. Fomernok, Kozlekedes- es Postaugyi Miniszterium Kozlekedespolitikai Osztalyanak munkatarsa (for Csuhay) 5. Kozlekedes- es Postaugyi Miniszterium Autokozlekedesi Vezerigazgatosaganak szakosztalyvezetoje (for Takacs) 6. MAV fointezo, a Kozlekedestudomanyi Egyesulet miskolci teruleti szervezetenek titkara (for Csabai) 7. Fomernok, a Fovarosi Tanacs Vegrehajto Bizottsaga Kozlekedesi Igazgatosaga helyettes vezetoje (for Nagy) 8. Fovarosi Tanacs Vegrehajto Bizottsaga Kozlekedesi Igazgatosaganak fejlesztesi eloadoja (for Kutas) 9. "Kozlekedestudomanyi Szemle" szerkeszto bizottsagi tagja (for Vasarhelyi) 10. Csoportvezeto fomernok, Debrecen m.j. Varosi Tanacs Vegrehajto Bizottsaga Ipari es Kozlekedesi Osztaly (for Kalnoki Kiss) 11. Rendorornagy, Csongrad Megyei Rendorfokapitanysag Kozrendvedelmi Osztalya (for Gyomber) 12. Fomernok, Miskolc m.j. Varosi Tanacs Vegrehajto Bizottsaga Epitesi es Kozlekedesi Osztaly (for Tallo) 13. Fomernok, Kozlekedes-es Postaugyi Miniszterium Utosztalya (for Kozary) 14. Favorosi Tanacs Vegrehajto Bizottsaga VIII. Varosrendezesi es Epiteszeti Osztalyanak vezetoje (for Szilagyi) 15. Ut-Vasuttervezo Vallalat Kozlekedesi Osztalya vezetoje (for Hegyi) 16. BUVATI Kozlekedesi es Kozmuszakosztalyanak vezetoje, Budapest (for Berczik) 17. Pecs m.j. varos Tanacsa BV Epitesi es Kozlekedesi Osztalyanak vezetoje (for Marki)

(Continued on next card)

CSANADI, Gyorgy --- (Continued) Card 3.
18. Szeged m.j. Varosi Tanacs Epitesi es Kozlekedesi Osztalyanak fomernoke (for Palfi Budinszki) 19. Budapest Fovarosi Tanacs Melyepitesi Tervezo Vallalat iranyito tervezoje (for Endre Nagy) 20. Debreceni Kozlekedesi Vallalat igazgatoja (for Szatmary) 21. Budapest Fovarosi Tanacs Melyepitesi Tervezo Vallalat tervezomernoke (for Magori) 22. Budapest Fovarosi Tanacs Melyepitesi Tervezo Vallalat tervezomernoke (for Csikhelyi) 23. Miskolci Kozlekedesi Vallalat fomernoke (for Meszleri) 24. Kozlekedes- es Postaugyi Miniszterium Autokozlekedesi Foosztalyanak fomernoke (for Vereszta) 25. Szegedi Kozlekedesi Vallalat fomernoke (for Zsiga) 26. Miskolci Kozlekedesi Vallalat fokonyveloje (for Torok) 27. Debreceni Kozlekedesi Vallalat fomernoke (for Koncz) 28. Penzugyminiszterium foelodadoja (for Wessely) 29. Pecsi Kozlekedesi Vallalat igazgatoja (for Szabo) 30. Epitesugyi Miniszterium Varosrendezesi Foosztalyanak mernoke (for Komoroczi) 31. Fovarosi Villamosvasut Fomernoke (for Gintl)

(Continued on next card)

CSANADI Gyorgy --- (Continued) Card 4.

32. 51-es Autokozlekedesi Vallalat munkatarsa (for Csontos).
33. Ut-Vasuttervezo Vallalat irodavezeto fomernoke (for Jakab).
34. Budapesti Helyiердeku Vasutak osztalyvezetoje (for Lovasz).
35. Magyar Allamvasutak igazgatohelyettese (for Kiss, Karoly).
36. Magyar Allamvasutak vezerigazgathohelyettese (for Rodonyi).

CSANADI, Gyorgy, dr.

On the threshold of the New Year. Magy vasut 7 no.1:1 1 Ja '63.

1. Magyar Allamvasutak vezerigazgatoja.

SZABO, Dezso, dr.; CSANADI, Gyorgy, dr.; SARLOS, Istvan; KADAS, Kalman, dr., kandidatus; GYULAI, Geza; VILMOS, Endre, dr.; NAGY, Rudolf, fomernok KOLLER, Sandor, adjunktus; TURANYI, Istvan, dr., tanszekvezeto egyetemi tanar; BENYEI, Andras, dr.; BARANSZKY JOB, Imre; BORSOS, Jozsef, dr., egyetemi tanar; HEGYI, Kalman

The 5th Conference on City Transportation. Epites kozleked tud kozl 7 no.3:341-346 '63.

1. Committee of Highway and City Transportation, Hungarian Academy of Sciences, Budapest (for Csanadi). 2. Executive Commission, Capital City Council, Budapest (for Sarlos). 3. Faculty of Transportation Engineering, Technical University of Building and Transportation, Budapest (for Kadas).4. Head, Directorate of Transportation, Executive Commission, Capital City Council, Budapest (for Gyulai). 5. Technical University of Building and Transportation, Budapest (for Vilmos and Turanyi). 6. Directorate of Transportation, Executive Commission, Capital City Council, Budapest (for Rudolf Nagy). 7. Chair of Road Construction, Technical University of Building and Transportation, Budapest (for Koller). 8. Research Group of Transportation, Hungarian Academy of Sciences, Budapest (for Benyei). 9. National Committee on Technical Development, Budapest (for Baranszky Job). 10. Road and Railroad Planning Enterprise, Budapest (for Hegyi).

CSANADI, Gyorgy, dr.; SZABO, Antal

Appeal to Hungarian railroad men! Magy vasut 7 no.5:1 4 Mr '23.

1. Miniszter elso helyettese; MAV vezerigaztatoja (for Csanadi).
2. Vasutasok Szakszervezete fotitkara (for Szabo).

CSANADI, Gyorgy, dr.; SZUCS, Zoltan; SZABO, Antal;

Instructions for the preparation and execution of the autumnal peak traffic. Magy vasut 7 no.17:1 2 S '63.

1. Kozlekedes-es Postaugyi Miniszter elso helyettese; MAV vezerigazgato (for Csanadi).
2. Kozlekedes-es Postaugyi Miniszterium I. Vasuti Foosztaly Magyar Szocialista Munkaspart partbizottsaganak titkara (for Szucs).
3. Vasutasok Szakszervezetenek fotitkara (for Szabo).

CSANADI, Gyorgy, dr.

There has been a peak traffic since last May. Magy vasut 7 no.17: 3 2 S '63.

1. Kozlekedes-es Postaugyi Miniszter elso helyettese; MAV vezerigazgato.

CSAHADI, Gyorgy, dr.

We are celebrating the 13th Day of Railroadmen. Vasut 13 no.6:1-2 Je '63.

1. Kozlekedes- es Postaugyi Miniszter elso helyettese; Magyar Allamvasutak vezerigazgatoja.

CSANADI, Gyorgy, dr.; RODONYI, Karoly

Conference on wage system at the General Directorate of the Hungarian State Railways. Vasut 13 no.11:1-2 N'63.

1. Kozlekedes - es postaugyi miniszter elso helyettese; MAV vezerigazgato (for Csanadi). 2. MAV vezerigazgatohelyettes (for Rodonyi).