"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, A.; FILIPP, G.; MESS, B.

Anaphylaxis and the nervous system. Orv. hetil. 93 no. 42:1193-1197 19 Oct 1952. (CIML 23:5)

1. Doctors. 2. First Internal Clinic (Director -- Prof. Dr. Bela Fornet), Debrecen Medical University and Institute of Anatomy (Director -- Prof. Dr. Janos Szentagothai), Pecs Medical University.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANY, A.; FOLDES, I.; VERESS, P.

Tissue changes in thyroid gland following chronic experimental nicotine poisoning; contributions to the so-called nicotine hyperthyroidism on the basis of experimental and quantitative histological examinations. Orv. hetil. 93 no. 50:1424-1427 14 Dec 1952. (CIML 24:1)

1. Doctors. 2. First Internal Clinic (Director -- Prof. Dr. Bela Fornet) and Institute of Anatomy, Histology, and Embryology (Director -- Prof. Dr. Istvan Krompecher), Debrecen Medical University.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

FORNET, B.; FILIPP, B.; VEGH, L.; SZENTIVANYI, A.

Effect of cisternal administration of dye on experimental anaphylaxis. Acta med. hung. Suppl. 6 no.1:115-119 1954.

1. I. Klinik fur innere Medizin der Medizinischen Universitat, Debrecen.

(DYES, admin.
cisternal, eff. on anaphylactic shock in rabbits)
(ALLERGY, exper.
eff. of cisternal dye admin. on anaphylactic shock in rabbits)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, ANDOR

WENT, Ferenc, dr.; SZENTIVANYI, Andor, dr.; FILIPP, Geza, dr.

Recent experiences with histaminazoprotein in therapy of internal diseases. Orv hetil 95 no.19:522-526 My '54. (EEAL 3:8)

1. A Debreceni Orvostudomanyi Egyetem I. Belklinikajanak (igazgato: Fornet Bela dr. egyet. tanar) kozlemenye.

(HISTAMINE

*histaminazoprotein, ther. of internal dis.)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI ANDOR

FILIPP, Geza, dr.; SZENTIVANYI, Andor, dr.

Anaphylaxis and the nervous system. Orv hetil 95 no.21:570-573 My '54.
(KRAL 3:8)

1. Debreceni Orvostudomanyi Egyetem I. sz. Belklinikajanak (igazgato: Fornet Bela dr. egyetemi tanar) kozlemenye.
(ALLERGY, experimental
*neural lesions in anaphylaxis, localisation & eff.)
(NERVOUS SYSTEM, pathol.
*anaphylactic lesions, localisation & physiol. eff.)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI , Andor

SZENTIVANYI, Andor, dr.; FILIPP, Geza, dr.

Anaphylaxis and the nervous system. Orv. hetil. 95 no.22: 599-600. 30 May 54.

1. A Debreceni Orvostudomanyi I. sz. Belklinikajanak (igazgato: Fornet Bela dr. egyetemi tanar) kozlemenye.
(NERVOUS SYSTEM, in various dis.
allergy & anaphylaxis)
(ALLERGY, experimental
nervous system in anaphylaxis)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, Andro,dr.; SZEKELY, Judit, dr.

Effects of experimental lesions and electric stimulation of hypothalamus on anaphylactic and histamine shocks in guinea pigs. Orv. hetil. 97 no.11:297 11 March 56.

1. A Budapesti Orvostudomanyi Egyetem III. sz. Belklinikajanak (igazgato: Gomori, Pal dr. egyet. tanar, a M.T.A. lev. tagja) kozlemenye.

(HYPOTHALAMUS, physiol.
eff. of electric stimulation & exper. lesions on exper. anaphylactic & histamine shock in guinea pigs. (Hun))
(ALLERGY, exper.
anaphylactic shock, eff. of electric stimulation & exper. lesions of hypothalamus in guinea pigs. (Hun))
(HISTAMINE, eff.
histamine shock, exper., eff. of electric stimulation & exper. lesions of hypothalamus in guinea pigs. (Hun))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, Ferenc, dr., okleveles geologus, fogeologus

Geological and hydrological conditions of the Oroszlany brown coal basin. Bany lap 97 no.4:236-245 Ap '64.

1. Oroszlany Coal Mining Enterprise.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

BALAZS, Endre, okl.kohomernok; SZENTIVANYI, Gyula, okl.gepeszmernok; SZABO, Sandor, okl.gepeszmernok

Method and installations for the automatic feeding of aluminum electrolyzers with alumina. Koh lap 94 no.12:562-565 D '61.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

BIRO, Andre, dr., a muszaki tudomanyok kandidatusa; ALAM, Janos, tudomanyos munkatars; SZENTIVANYI, Gyula, oklevelles gepeszmernok

Factory experiences with aluminum electrolyzing baths equipped with an automatic aluminum oxide charger. Koh lap 97 no.9:409-414 S '64.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZASZ, Karoly; SZENTIVANYI, Jozsef

Work of factory academies during the past three years. Epites szemle 8 no.2:55-58 '65.

1. Group Head, Department of Labor and Wages of the Main Directorate of the Ministry of Construction, Budapest.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, GY.

SZENT-IVANYI, GY. Progress in surveying the territory of Budapest during 1954. p. 265.

Vol. 7, No. 4, 1955.
GEODEZIA ES KARTOGRAFIA
SCHIENCE
Budapest, Hungary

So: East European Accession , Vol. 5, No. 5, May 1956

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, GY.

The subject of city surveying. p. 23 (Geodezia es Kartografia Vol. 8, no. 1, 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC. Vol. 6, no. 7, July 1957. Uncl.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, GY.

Exhibition of the Office of Surveying and Soil Research. p. 82 (Geodezia es Kartografia Vol. 8, no. 1, 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, GY.

Science

"GEODEZIA ES KARTOGRAFIA"

A surveying outline. p. 283

Vol. 10, No. 4, 1958

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 4, April 1959
Unclas.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, Gyorgy

A few words on the Wenshow's procedure. Geod kart 13 no.3:205 '61.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, Gyorgy

"National construction rules". Reviewed by Gyorgy Szent-Ivanyi. Geod kart 14 no.2:124-127 '62

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, Gyorgy

"A history of modern architecture" by Jurgen Joedicke. Reviewed by Gyorgy Szent-Ivanyi. Geod kart 14 no.3:210 '62.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, Gyorgy

Remark about "Thoughts on the making of large-scale basic maps."
Geod kart 14 no.5:376-378 '62.

1. Allami Foldmeresi es Terkepeszeti Hivatal fomernoke.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, Gyorgy

Progress in city surveying in Hungary in 1962. Geod kart 15 no.5:361-363 '63.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, Gyorgy

Exhibition arranged by the Planning Bureau for Urban Construction. Geod kart 16 no.6:452 '64.

Protection of historical monuments and geodesy. Ibid.:458

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, Gyorgy; ROZSLAY, Gyorgy

Improving our technical language. Geod kart 17 no.2:142-143 '65.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, Gyorgy

"Long-range city planning outlines of Szeged" by Endre Palfy-Budinszky. Reviewed by Gyorgy Szent-Ivanyi. Geod kart 16 no.4:300 '64.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, Gyorgy

"A history of city construction" by Irma Pernnyi. Reviewed by Gyorgy Szent-Ivanyi. Good kart 17 no.1:71 '65.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZEKTIVANYI, I.

Technical models. p. 27
Hungarian research on use of coal in the chemical industry. p. 32.
MUSZAKI ELET. Budapest. Vol. 9, No, 18 Dec. 1954

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, M.

BODON, L.; SZENT-IVANYI, M.

The phenomenon of interference between different viruses of the avian pest in chick embryo. Acta microb. hung. 1 no.1-3:141-148 1954.

1. Laboratoires Phylaxia, Institut de production serotherapeutique de l'Etat, Budapest; recu le 4 Aout 1953.
(NEWCASTLE DISEASE, virus
*interference phenomena between various strains)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

HUNGARY / Diseases of Farm Animals. Diseases Caused by Viruses and Rickettsiae. R

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 7446

mothers, foot-and-mouth disease antibodies are found in the blood of newborn calves. -- A. V. Rodnikov

Card 2/2

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, Miklos

Use of antibiotics in feeding. Musz elet 20 no.2:15 28 Ja '65.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT-IVANYI, Miklos, dr.

Foot-and-mouth disease. Fiat tud 20 no.12:635-639 9 Ap '65.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

L 14888-66

ACC NR: AT6007411 SOURCE CODE: HU/2505/65/026/00X/0029/0030

AUTHOR: Szentivanyi, M.; Debreczeni, L.; Juhasz-Nagy, S.

ORG: III. Department of Medicine, Medical University of Budapest (Budapesti Orvostudomanyi Egyetem, III. Belgyogyaszati Tanszek); Institute of Physiology, Medical University of Debrecen (Debreceni Orvostudomanyi Egyetem, Elettani Tanszek)

11

B+1

TITLE: Report on a new vasoactive substance which regulates the metabolic adaptation of the coronaries [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, 29-30

TOPIC TAGS: circulatory system, dog, blood serum, circulatory system disease

ABSTRACT: Coronary rigidity (cr) was induced in dogs by elimination of the coronary constrictor tone by surgical or pharmacological means. In the course of development of the cr, the existence of a substance could be demonstrated in the serum of the coronary sinus blood. The administration of this substance to a test dog caused the reappearance

Card 1/2

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L 14888-66

ACC NR: AT6007411

of its previously extinguished hyperemic reactions, i.e. the disappearance of rigidity. The control sera produced no such effect. A close correlation was found to exist between the appearance of the active substance in the sinus blood of the donor animal and the exact time of the disappearance of its reactive hyperemic responses. Heating tests indicated that the substance is not a protein. The substance enhanced the hyperemic responses of non-rigid canine coronaries as well. The newly discovered substance is not identical with any of the known vasoactive agents. It may be assumed that in angina pectoris, the diseased condition of the coronaries is due to a deficiency or lack of this substance. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

L 14886-66

ACC NR: AT6007412 SOURCE CODE: HU/2505/65/026/00X/0030/0030

AUTHOR: Juhasz-Nagy, S.; Racz, S.; Szentivanyi, M.

ORG: Institute of Physiology, Medical University of Debrecen (Debreceni Orvostudomanyi Egyetem, Elettani Intezet); III. Department of Medicine, Medical University of Budapest (Budapesti Orvostudomanyi Egyetem, III. Belgyogyaszati Tanszek)

23
B+1

TITLE: Coronary reflexes in the unanesthetized dog [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, 30

TOPIC TAGS: dog, circulatory system, blood pressure, animal physiology, drug effect, EKG, hypoxia

ABSTRACT: Polyethylene cannulas were inserted surgically into the descending aorta and the right atrium, and a nylon thread was passed under the terminal part of the coronary sinus and was led out from the chest through a rigid plastic tube. By pulling on the

Card 1/2

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

L 14886-66

ACC NR: AT6007412

thread, the sinus could be occluded, the receptors of the coronary sinus reflex and the coronary depressor reflex could be stimulated simultaneously. Two opposite reactions were elicited by this procedure a) hypotension and bradycardia, b) prolonged hypertension and tachycardia. While either type of responses may have developed in the same animal, one of them usually predominated. The reactions were not accompanied by ECG changes indicative of myocardial hypoxia or dysrhythmia. Following pericardial injection of procaine, both reactions ceased. A small dose of an anesthetic agent extinguished only the pressor response. It is assumed that the prevailing state of the pressor and depressor equilibrium significantly modifies the character of the coronary reflexes. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTE, Laszlo

Anniversary celebrations at the Parad Glass Factory. Epitoanyag 16 no.12:469-472 D '64.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, Matyas; KOVER, Andras

Influence of gangliotropic substances on the bi-phasic effect of acetylcholine and epinephrine. Kiserletes orvostud. 8 no.2: 140-148 March 56.

1. Debreceni Orvost. Egyetem Elettani Intezete.
(HEART, eff. of drugs on
acetylcholine & epinephrine, antag. of inverted secondary eff. in isolated rabbit heart by cresoxycholine & hexamethonium bromide. (Hun))
(ACETYLCHOLINE, antag.
cresoxycholine & hexamethonium bromide, inhib. of inverted secondary eff. of acetylcholine & epinephrine in isolated rabbit heart. (Hun))
(EPINEPHRINE, antag.
same.)
(MUSCLE RELAXANTS, eff.
cresoxycholine & hexamethonium bromide, antag. of inverted secondary eff. of acetylcholine & epinephrine in isolated rabbit heart. (Hun))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, Matyas; KISS, Erno

New data on the innervation of the heart. Kiserletes orvostud. 8 no.5:473-480 Sept 56.

1. Debreceni Orvostudomanyi Egyetem Elettani Intezete.
(HEART, innerv.
stellate ganglion innerv. (Hun))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, M.

EXCERPTA MEDICA Sec.2 Vol.9/10 Physiology,etc. Oct56

4672. SZENTIVÁNYI M. and KISS E. Physiol. Inst., Med. Univ., Debrecen. *Neue Beiträge zur Innervation des Herzens. New data on the innervation of the heart ACTA PHYSIOL. ACAD. SCIENT. HUNG. (Budapest) 1956, 9/suppl. (26-27)

Summary of experiments which indicate that the intracardiac ganglia (ortho- and parasympathetic) receive preganglionic fibres from the sympathetic, as from the vagus.

Leusen - Ghent

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, M.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, M.; KISS, E.

Preganglionic sympathetic innervation of the heart. Acta physiol. hung. 10 no.2-4:337-347 1956.

1. Physiologisches Institute der medizinischen Universitat, Debrecen.
(HEART, innerv.
preganglionic sympathetic fibers (Ger))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, M.

KISS, E.; SZENTIVANYI, M.

Segmental origin of preganglionic sympathetic fibers passing through the stellate ganglion. Acta physiol. hung. 11(Suppl):54-55 1957.

1. Physiologisches institut der medizinischen universitat, Debrecen.
(GANGLIA, AUTONOMIC, physiol.
segmental origin of preganglionic sympathetic fibers through stellate ganglion (Ger))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, M.; KISS, E.

Innervation of the coronaries. Acta physiol. hung. 11(Suppl):55-56 1957.

1. Physiologisches institut der medizinischen universitat, Debrecen.
(CORONARY VESSELS, innerv.
preganglionic sympathetic fibers (Ger))

Author : Kiss, E.; Szentivanyi, M.
Inst : Hungarian AS
Title : On the Segmental Origin of the Preganglionic Sympathetic Fibers, Passing Through the Ganglion Stellatum

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

Orig Pub : Acta physiol. Acad. hung. 1957, 11, No 3-4, 339-345

Abstract : In cats under chloral anesthesia, the stimulation of the anterior roots by C_8-Th_4 produced an adrenalin-like effect on the heart. By treating the ganglion stellatum (GS) with a 1% solution of nicotine, the effect from Th_2 to Th_4 disappeared, which indicates the disruption of the sympathetic fibers. The effect from Th_3 in this case remained, but disappeared by introduction into the heart

Card 1/2

HUNGARY / Human and Animal Physiology (Normal and Pathological) Nervous System.

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 60814

of hexamethonium. Thus the preganglionic sympathetic fibers, from the Th_3 segment, form synapses not in the GS but in the sympathetic intracardial ganglia. By the stimulation of the frontal roots of Th_1, Th_2 and Th_3, it is

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

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

Abs Jour : Ref Zhur Biol., No 3, 1959, 12747

terminating on the intracardial nodes; the terminal apparatus of these nodes was adrenergic. Irritation of the postganglionic fibers, also arising from a stellate ganglion, did not show a direct effect on the coronary vessels but, through intensification of metabolism in the heart muscle, caused dilation of the coronary vessels as a secondary effect, which was not relieved by ganglion-blocking agents. Detected as well were preganglionic fibers which passed through the parasympathetic ganglia of the heart and carried direct vasodilating impulses to the coronary vessels. The overall effect depended on predominance of any of these fibers which were irritated. -- L.S. Nakhutin

Card 2/2

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

HUNGARY/Human and Animal Physiology - (Normal and Pathological). T
Blood Circulation. Heart.

Abs Jour : Ref Zhur Biol., No 4, 1959, 17422

Author : Szentivanyi, M., Kiss, E.
Inst : -
Title : Analysis of Accelerating Influence of Degenerated Nervus Vagus on the Frequency of Cardiac Contractions.

Orig Pub : Acta physiol., Acad, sci. hung., 1957, 11, No 3-4, 357-361

Abstract : The stimulation of the peripheral end of nervus vagus (2-6 weeks after dissection at the level of the larynx) induced an increase of frequency of heatbeats in sympathectomized cats. The acceleration of heartbeats also took place under the influence of thermal stimulation of the peripheral end of the nerve (46-52°), which testifies to the antidromic spreading of stimulation along the afferent fibers (in so far as efferent fibers do not react

Card 1/2

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

HUNGARY/Human and Animal Physiology - (Normal and Pathological). T
Blood Circulation. Heart.

Abs Jour : Ref Zhur Biol., No 4, 1959, 17422

to such stimulation). The acceleration of heart beats could be ended and prevented by means of hexamethonium. A conclusion is reached as to possible synapselike connection of afferent fibers with the peripheral sympathetic ganglia; an adrenergic nature of afferent end formations is also not excluded. -- L.S. Nakhutin

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

4218. DIFFERENTIATION OF CARDIOACCELERATOR FIBRES FROM CORONARY VASOMOTOR SYMPATHETIC FIBRES ON THE GROUNDS OF THEIR EFFECTS ON CARDIAC METABOLISM - Differenzierung der kardioakzeleratorischen Fasern von den vasomotorischen Sympathikusfasern der Kranzgefässe auf Grund ihrer Wirkung auf den Herzstoffwechsel - Szentiványi M., Nagy S. J., Mátyás I. and Vitális S. Physiol. Inst., Med. Univ., Debrecen - ACTA PHYSIOL. ACAD. SCI. HUNG. 1958, 14/suppl. (21-22)

An Eckstein cannula was passed via the left subclavian artery into the origin of the left coronary artery in the dog and was perfused via the carotid artery with interposition of a rotameter. A Morawitz cannula in the coronary sinus served for the collection of venous blood. Arteriovenous oxygen difference was measured by the method of Issekutz and Hetenyi. On stimulation of the accelerator nerves with rectangular impulses, the preganglionic vasomotor fibres could be distinguished from the postganglionic cardiomotor fibres by the considerably lower threshold of the former. During stimulation of the postganglionic cardiomotor fibres at high parameters the work and oxygen consumption of the heart increased markedly, while a secondary increase of coronary flow occurred. The preganglionic fibres form synapses in the intracardiac ganglia with adrenergic constrictor or cholinergic dilator neurons. On stimulation of the coronary constrictors the flow decreased and the oxygen consumption of the heart remained unchanged, while the arteriovenous oxygen difference increased. The vascular effect is therefore not due to a change in cardiac metabolism. The increase of oxygen consumption brought about by intra-arterial adrenaline administration or occlusion of the aorta could be prevented by stimulation of the constrictor fibres; in fact, the oxygen consumption of the heart was considerably diminished despite the increased work. The physiological function of these fibres seems to be that in the presence of increased work-demand the heart, which owing to the vasoconstriction is receiving less oxygen, will partially switch over its metabolism to anaerobiosis.

(II, 18)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

BALLA, Laszlo; SZENTIVANYI, Matyas; JUHASZ-NAGY, Sandor

Electronic pressure-stabilizer. Kiserletes Orvostud. 11 no.5:540-542 O '59.

1. Debreceni Orvostudomanyi Egyetem Elettani Intezete.
(PERFUSION equip & supply)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

BALLA, Laszlo; JUHASZ-NAGY, Sandor; SZENTIVANYI, Matyas

A new apparatus for the measurement of blood flow. Kiserletes Orvostud. 11 no.5:542-544 O '59.

1. Debreceni Orvostudomanyi Egyetem Elettani Intezete.
(BLOOD CIRCULATION)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

EXCERPTA MEDICA Sec 2 Vol 12/12 Physiology Dec 59

5681. A NEW ASPECT OF THE NERVOUS CONTROL OF THE CORONARY BLOOD VESSELS - Szentiványi M. and Nagy A.J. Inst. of Physiol., Med. Univ. of Debrecen - QUART.J.EXP.PHYSIOL. 1959, 44/1 (67-79) Illus. 9

On the cat heart in situ perfused by the Langendorff method, the coronary flow and the heart rate were registered. Single branches of the accelerator nerve were separately stimulated. From the responses and their alterations by hexamethonium (I), ergotamine (II) or atropine (III) and by varying the electrical stimulus, it was possible to classify 6 groups of branches of the accelerator nerve. The following responses were distinguished: (1) Acceleration of the heart rate and vasoconstriction, both inhibited by I; weaker stimuli produced only vasoconstriction, also inhibited by I. (2) Positive ino- and chronotropic response, resistant to I but blocked by II, accompanied by initial vasoconstriction (inhibited by I and II), which is followed by delayed vasodilatation, blocked neither by I nor by II. (3) Positive ino- and chronotropic response, resistant to I and blocked by II, and pure vasodilatation, resistant to I and also to II. The vasodilatation in 1 and 3 is regarded as a secondary effect, due to release of vasoactive metabolites during the increased myocardial activity. (4) Cardio-inhibition and vasodilatation, blocked by I or III. (5) Atypical reactions. (6) Vasoconstriction, extinguished by I or II. Stimulation of the vagus evoked in the majority of experiments cardiac inhibition without any primary action on the coronary vessels. In a smaller number of animals vagus stimulation also produced vasoconstriction, which could be influenced by 'dibenamine' but not by III. It is concluded that the preganglionic adrenergic vasoconstrictor fibres and the preganglionic cholinergic vasodilator fibres are normally present in the accelerator nerve, which also contains the postganglionic adrenergic accelerator fibres running to the muscle elements. According to the authors, the vagus contains normally only preganglionic cholinergic cardio-inhibitor fibres and may contain preganglionic adrenergic vasoconstrictor fibres.

Kramer - Milan (II: 18)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, M.; JUHASZ-NAGY, A.

The nervous control of the coronaries. A review of the experiments.
Cor Vasa 3 no.3:188-201 '61.

1. Institute of Physiology, Medical University, Debrecen, Hungary.

(CORONARY VESSELS innerv)
(VASOMOTOR SYSTEM physiol)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, Matyas; JUHASZ NAGY, Sandor

Investigation of the new-type vasomotor reflexes produceable from the direction of coronary arteries. Biol orv kozl MTA 12 no.1/2:109-126 '61.

1. Orvostudomanyi Egyetem, Elettani Intezete, Debrecen.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

JUHASZ, Nagy Sandor; SZENTIVANYI, Matyas

Localization of chemical reflex receptors in the coronary artery in dogs. Kiserletes orvostud. 13 no.3:232-240 Je '61.

1. Debreceni Orvostudomanyi Egyetem Elettani Intezete.

(CORONARY VESSELS pharmacol)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, M.; JUHASZ-NAGY, A.

A new type vasomotor reflex elicitable from the coronary sinus.
Acta physiol. hung. 18 no.4:339-352 '61.

1. Institute of Physiology, Medical University, Debrecen.

(CORONARY VESSELS physiol) (REFLEX)
(BLOOD PRESSURE physiol)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

HUNGARY

SZENTIVANYI, M., Institute of Physiology, Medical University, Debrecen [Original version not given].

"The Nervous Control of Coronary Circulation"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Supplement to Vol 22, 1963; pp 4-6.

Abstract [Author's English summary, modified]: Lecture on the general aspects of the nervous control of the circulation of the coronaries and report on some original experiments relating to this matter. In these experiments it was found that the coronary constrictor tone was related to the hyperemic responses in that as the former was extinguished, the latter not only decreased but in most cases disappeared. In author's opinion this process is analogous to what happens during a coronary attack. In both instances there is inadequate adjustment to cardiac metabolism of coronary flow, without real decrease in flow. Arteriosclerosis can promote the development of angina pectoris and coronary "rigidity," but cannot be identified with it.

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APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

HUNGARY

JUHASZ-NAGY, S., and SZENTIVANYI, M., of the Institute of Physiology of the Medical University, Debrecen [Original version not given].

"The Reflexes of the Heart"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Supplement to Vol 22, 1963; pp 6-7.

Abstract [Authors' English summary, modified]: After a general review of the subject, authors report on their own investigations, according to which the receptors of the coronary chemoreflex (Bezold-Jarisch reflex) that have not been localized precisely before, are identical with the receptors of the SCSR. Further, evidence has been obtained to show that at the junction of the left atrium and pulmonary veins, as well as in the wall of the latter, there are receptors of circulatory reflexes of stabilizer nature, essentially identical with the SCSR. From these and other facts it is concluded that the fall in blood pressure is based on the participation of different vascular areas in the cases of the stabilizer and the buffer reflexes, the former represented by the SCSR and the latter by the carotid sinus reflex.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

JUHASZ-NAGY, A.; SZENTIVANYI, M.; SZABO, M.; VAMOSI, B.

Coronary circulation of the tortoise heart. Acta physiol. acad. sci. hung. 23 no.1:33-48 '63.

1. Institute of Physiology, Medical University, Debrecen.
(EPINEPHRINE) (BLOOD FLOW VELOCITY) (CORONARY VESSELS)
(ACETYLCHOLINE) (ANOXIA) (PERFUSION) (HISTOLOGY)
(ADAPTATION, PHYSIOLOGICAL) (TISSUE METABOLISM)
(MYOCARDIUM)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, M.; JUHASZ-NAGY, A.; DAROCZY, A.; HORKAY, Iren

An ontogenetic study of the intracardiac ganglia. Acta physiol. acad. sci. hung. 21 no.3:181-194 '62.

1. Institute of Physiology, Medical University, Debrecen.
(GANGLIA, AUTONOMIC) (ACETYLCHOLINE) (EPINEPHRINE)
(GANGLIONIC-BLOCKING AGENTS) (MYOCARDIUM)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, Matyas, dr.

Physiological questions relating to physical work. Elovilag 8 no.1:45-51 Ja-F '63.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

JUHASZ-NAGY, S.; SZENTIVANYI, M.; HORKAY, Iren; VAMOSI, B.

Central nervous localization of coronary reflexes. Acta physiol. acad. sci. Hung. 26 no.4:319-328 '65

1. Institute of Physiology, University Medical School, Debrecen.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, Miklos

Temperature gradients developing between the Pecs airfield and Misinatsto. Orsz meteor int besz tud kut 26:220-225 '62(publ.'63).

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTIVANYI, T.

Repairing an electromagnetic sapphire needle pickup. p. (3) of cover. RADIOTECHNIKA. (Magyar Onkentes Honvedeimi Szovetseg) Budapest. Vol. 6, no. 6, June 1956.

SOURCES: EEAL - LC Oct. 1956. Vol. 5 No. 10

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

R

Country : HUNGARY
Category : Diseases of Farm Animals. Diseases Caused by Bacteria and Fungi
Abs. Jour. : Ref Zhur-Biol, No 23, 1958, No 105835

Author : Szabo, S.; Szent-Ivanyi, T.
Institut. : Hungarian Academy of Sciences
Title : Infectious Necrotic Enteritis in the Sucking Pig. II. Incidence and Control of the Disease in Hungary
Orig Pub. : Acta veterin. Acad. sci. hung., 1957, 7, No 4, 413-418

Abstract : A disease, the etiological agent of which is Clostridium perfringens type C, is described for the first time. In 1953, 28, in 1954, 44, in 1955, 48, and in the first half of 1956, 42 outbreaks were registered. A subcutaneous active immunization of sows in the second to third month of pregnancy, but not later than three weeks before farrowing, constitutes an effective means of prophylaxis. The sows were administered twice a 5 ml. dose of formol-

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

HUNGARY / Diseases of Farm Animals. Diseases Caused by R
Bacteria and Fungi.

Abs Jour: Ref Zhur-Biol., No 8, 1958, 35829.

Author : Szabo, Istvan; Szent-Ivanyi Tamas.
Inst : Not given.
Title : Infectious Necrotic Enteritis in Piglets.
2. Propagation of Enteritis and Fight Against It.

Orig Pub: Magyar alatorv. lapja, 1957, 12, No 3, 73-76.

Abstract: The etiological agent of the disease is Clostridium perfringens, type C. Especially susceptible to infection are piglets in the age group of one to two weeks old. It was demonstrated that it is impossible to eliminate the infection by applying hygienic measures. Treatment with sulfamides and antibiotics proved ineffective; however, hyperimmune sera used for piglets and vaccination of sows gave quite

Card 1/3

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

DOZSA, Istvan; KEMENES, Ferenc; SZENT-IVANYI, Tamas

Investigations on the role of red corpuscles of mammals to identify species. Allattani kozl 48 no.1/4:37-42 '61.

1. Allatorvostudomanyi Foiskola Jarvanytani Tanszeke, Budapest, es Fovarosi Tanacs VB Allatkerti Allatorvosi Rendeloje, Budapest.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

NYIREDY, Istvan, dr.; SZENT IVANYI, Tamas, dr.

"Preventive measures against brucellosis" by I. Barabas, J. Romvary. Reviewed by Istvan Nyiredy, Tamas Szent Ivanyi. Magy allatorv lap 17 no.8:311-312 Ag '62.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT IVANYI, Tamas, dr., az allatorvostudomanyok kandidatusa

Enterovirus research on swine. Magy allatorv lap 17:17-19 S '62.

1. Allatorvostudomanyi Foiskola Jarvanytani Tanszeke, Budapest.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

HUNGARY

MANNINGER, Rezso, Dr, academician, BARTHA, Adorjan, Dr, candidate of Veterinary Sciences, JUHASZ, Magda, Dr, SZENT IVANYI, Tamas, Dr, candidate of Veterinary Sciences; Veterinary Medical University, Department of Epidemiology (Allatorvostudomanyi Egyetem Jarvanytani Tanszeke) (department head: MANNINGER, Rezso, Dr, professor, academician).

"Investigations on the Etiology of Virus Diarrhea of Cattle in Hungary."

Budapest, Magyar Allatorvosok Lapja, Vol 6, No 18, June 63, pp 225-227.

Abstract: [Authors' English summary modified] By the use of monolayer cultures, cytopathological virus strains could be isolated in only four out of 28 herds of cattle showing symptoms of virus diarrhea. The isolated virus strains were proven to be identical with each other and with the Oregon C24V virus on cross virus neutralization tests. The lesions produced by the viruses were identical as well. ECBO and bovine adenovirus were also isolated from fecal samples of the diseased cattle. The results of the investigation indicate that the etiological agent of the disease in Hungary is identical with the strain Oregon C24V virus isolated in the USA. The possibility, however, that serologically and immune-biologically identical, non-cytopathogenic strains may also play a role in the etiology of the disease, can not be excluded. 2 Hungarian, 2 Western references.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

HUNGARY

SZENT-IVANYI, Tamas; Institute of Epizootiology, (director: MANNINGER, Rezso), Veterinary University, Budapest [original language version not given].

"Studies on Swine Enteroviruses I. Isolation and Serological Grouping of the Strains."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol X, No 2, 1963, pages 125-128.

Abstract: [English article, author's English summary modified] Fecal specimens have been collected from 568 swine of different age groups, from 36 herds. From these specimens, 152 chloroform resistant enterovirus strains have been isolated which were cytopathic for swine-kidney cell cultures. Forty-one strains were selected for examination and purified by the plaque method. Of these, 36 could be classified into 13 serological types, by means of neutralization tests carried out with immune sera, prepared in rabbits against each of 20 of the isolates. Five strains were not neutralized by any of these sera. One of the types gave cross-reactions with the viruses of the Teschen and Talfan diseases. Out of the 11 foreign strains, only Sibalin's S 108/4, Betts' T 80 and T 52A and the Riems 52 strain were neutralized by any of the immune sera prepared against the Hungarian strains. All Western references.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

MANNINGER, R.; BARTHA, A.; JUHASZ, Magdalena; SZENT-IVANYI, T.

Studies on the etiology of virus diarrhea among cattle in Hungary. Acta veter Hung 13 no.4:407-410 '63.

1. Department for Bacteriology and Epidemiology of the University of Veterinary Sciences (Director:R.Manninger), Budapest. 2. Editorial board member,"Acta Veterinaria Academiae Scientiarum Hungaricae" (for Manninger).

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

HUNGARY

SZENT IVANYI, Tamas, Dr; [affiliation not given].

" 'Science and Agriculture', a New Agricultural Journal."

Budapest, Magyar Allatorvosok Lapja, Vol 18, No 9, Sept 63, pages 381-382.

Abstract: The new journal, started recently by the Department of Agrarian Sciences of the Society for Natural Science Education (Termeszettudomanyi Ismeretterjeszto Tarsulat), attempts to promote the practical use of scientific findings and the scientific evaluation of practical results. The articles which appear in the first issue are described briefly. No references.

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APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENT IVANYI, Tamas, dr., az allatorvostudomanyok kandidatusa; SZABO, Istvan, dr.; TEMESI, Zoltan, dr.; RATALICS, Laszlo, dr.

Virus diarrhea of piglets. Magy allatorv lap 19 no.1:11-15 Ja '64.

1. Chair of Epidemiology, University of Veterinary Medicine (Head of Chair: Academician Dr. Rezso Manninger), Budapest, and National Institute of Veterinary Hygiene (Director: Tibor Kadar), and Debrecen Institute of Veterinary Hygiene (Director: Dr. Gusztav Hajdu), Debrecen.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKERESZTY, Bela, Dr.

Blood clot therapy of tuberculous fistulas. Tuberkulozis 11 no.7-8: 179-182 July-Aug 58.

1. A Debreceni Orvostudomanyi Egyetem Tbc. Klinika (mb. igazgato: Pongor Ferenc dr.) Sebeszeti Osztalyanak (osztalyvezeto: Schnitzler Jozsef dr. docens) kozlemenye.

(TUBERCULOSIS, compl.
fistulas, ther., local application of blood clot (Hun))
(FISTULA, ther.
tuberc. fistulas, local application of blood clot (Hun))
(BLOOD COAGULATION
blood clot, local application in ther. of tuberc. fistulas (Hun))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKERESZTY, Bela, Dr.

Unusual complications in a giant echinococcosis of the liver and its surgical therapy. Orv. hetil. 100 no.35:1275-1276 30 Aug 59

1. A Debreceni Orvostudomanyi Egyetem Tbc Klinika (mb. igazgato: Pongor, Ferenc, Dr.) Sebeszeti Osztalyanak (osztalyvezeto: Schnitzler Jozsef, Dr.) kozlemenye.
(ECHINOCOCCOSIS, compl)
(LIVER DISEASES, compl)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SCHNITZLER, Joszef, dr.; SZENTKERESZTY, Bela, dr.

Indications for open management of tuberculous cavities. Tuberkulozis 15 no.6:161-163 Je '62.

1. A Debreceni Orvostudomanyi Egyetem, TBC Klinika (Igazgato: Pongor Ferenc dr. egyetemi docens) Sebeszeti osztalyanak (Vezeto: Schnitzler Jozsef dr. egyetemi docens, as Orvostudomenyok Kandidatusa) kozlemenye.
(TUBERCULOSIS PULMONARY surg)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKERESZTY, Bela, dr.

Plastic myoplombage operations in thoracic surgery. Magy. sebesz. 15 no.6:369-375 D '62.

1. A Debreceni Orvostudomanyi Egyetem Tbc. klinika (mb. igazgato: Pongor Ferenc dr. docens) Sebeszeti osztalyanak (Osztalyvezeto: Schnitzler Jozsef dr. docens, kandidatus) kozlemenye.
(THORACIC DISEASES) (EMPYEMA) (FISTULA)
(MUSCLE TRANSPLANTATION)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKERESZTY, Bela, dr.

Treatment of bilateral paravertebral abscesses by intermittent draining. Tuberkulozis 15 no.7:205-208 Jl '62.

1. A debreceni Orvostudomanyi Egyetem T BC-klinika (mb. igazgato: Pongor Ferenc dr.) Sebeszeti Osztalyanak (Osztalyvezeto: Schnutzler Josef dr..) kozlemenye.
(SPINE dis) (ABSCESS surg) (DRAINAGE)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKERESZTY, Bela, dr.; SCHNITZLER, Jozsef, dr.; KONYA, Laszlo, dr.; BACSA, Sandor, dr.; MATUS, Laszlo

The role of tracheotomy in modern surgery. Orv. hetil. 103 no.34: 1591-1594 26 Ag '62.

1. Debreceni Orvostudomanyi Egyetem, TBC-Klinika, Sebeszeti osztaly.
(TRACHEA surg)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKERESZTY, Bela, dr.; SCHNITZLER, Jozsef, dr.

Surgical problems in cavernostomy. Tuberkulozis 16 no.2:38-41 F '63.

1. A debreceni Orvostudomanyi Egyetem Tbc Klinika (mb. igazgato: Pongor Ferenc dr.) sebeszeti osztalyanak (osztalyvezeto: Schnitzler Jozsef dr. kandidatus) kozlemenye.
(DRAINAGE) (TUBERCULOSIS, PULMONARY)
(THORACOPLASTY)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKERESZTY, Bela, dr.

An operated case of carotid body tumor. Magy. sebesz. 15 no.6:410-413 D '62.

1. A Debreceni Orvostudomanyi Egyetem TBC-klinika (Mb. igazgato: Pongor Ferenc dr.) Sebeszeti Osztalyanak (Osztalyvezeto: Schnitzler Jozsef dr.) kozlemenye.

(CAROTID BODY TUMOR)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKERESZTY, Bela, dr.

Prescalene lymph node biopsy. Tuberkulozis 16 no.4/5:142-144 Ap-My '63.

1. A Debreceni Orvostudomanyi Egyetem Tbc klinika (mb. igazgato: Pongor Ferenc dr.) Sebeszeti osztalyanak (osztalyvezeto: Schnitzler Jozsef dr.) kozlemenye.
(LYMPH NODES) (BIOPSY) (SARCOIDOSIS)
(THORACIC NEOPLASMS) (THORACIC DISEASES)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

HUNGARY

PACSA, Sandor, Dr, [illegible], Bela, Dr; Medical University of Debrecen, TB Clinic (Debreceni Orvostudomanyi Egyetem, Tbc. Klinika).

"Tonsillectomy with Endotracheal Anaesthesia."

Budapest, Orvosi Hetilap, Vol 104, No 8, 24 Feb 1963, pages 358-359.

Abstract: The authors describe their technique for anaesthesia during tonsillectomy and evaluate the results in a short report. 1 Hungarian, 1 Western reference.

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SZENTKERESZTY, Bela, dr.; ARANYOSI, Janosne, dr.; MAKLARY, Magda, gyogytornasz

The application of calcium electrostasis in osteoarticular tuberculosis. Tuberkulozis 16 no.11:349-350 N '63.

1. A Debreceni Orvostudomanyi Egyetem Tbc Klinika (mb. igazgato: Pongor Ferenc dr.) sebeszeti osztalyanak (osztalyvezeto: Schnitzler Jozsef dr.) kozlemenye.

(TUBERCULOSIS, OSTEOARTICULAR)
(SURGERY, OPERATIVE) (CALCIUM)
(CALCIFICATION) (ELECTROTHERAPY)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKERESZTY, Bela, dr.; SCHNITZLER, Jozsef, dr.; MATUS, Laszlo, dr.; CZAKO, Zoltan, dr.; JUHASZ, Istvan, dr.; GONCZI, Laszlo, dr.

Surgical treatment of pulmonary echinococcosis. Orv. hetil. 104 no.47:2219-2224 24 N '63.

1. Debreceni Orvostudomanyi Egyetem, Tbc-klinika, Sebeszeti Osztaly es polgari Jarasi Tbc-gondozo Intezet.
(ECHINOCOCCOSIS, PULMONARY) (PNEUMONECTOMY)
(THORACIC RADIOGRAPHY) (MASS SCREENING TECHNICS)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

ARANYOSI, Janos, dr., SZENTKERESZTY, Bela, dr.; CZAKO, Zoltan, dr.

Healed multiple liver abscesses. Orv. hetil. 105 no.15: 707-708 12 Ap'64

1. Debreceni Orvostudomanyo Egyetem, Tbc-klinika, Sebeszeti Osztaly.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKERESZTY, Bela, dr.

Closure of a residual cavity following open treatment. Tuberkulozis 17 no.3:74-76 Mr '64.

1. A Debreceni Orvostudomanyi Egyetem Tbc-klinika (mb. igazgato: Pongor Ferenc dr.) Sebeszeti osztalyanak (osztalyvezeto: Schnitzler Jozsef dr.) kozlemenye.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKERESZTY, Bela, dr.; SCHNITZLER, Jozsef, dr.

Our experiences with Bjork's thoracoplasty. Tuberkulozis 17 no.6:170-174 Je '64.

1. A Debreceni Orvostudomanyi Egyetem Tbc-klinika (mb. igazgato: Pongor Ferenc dr.) Sebeszeti osztalyanak (osztalyvezeto: Schnitzler Jozsef dr.) kozlemenye.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKERESZTY, Bela, dr.; SCHNITZLER, Jozsef, dr.

Our results of the open treatment of tuberculous cavities. Tuberkulozis 17 no.7:198-201 Jl '64.

1. Debreceni Orvostudomanyi Egyetem Tbc-klinika (mb. igazgato: Pongor Ferenc dr.) Sebeszeti osztalyanak (osztalyvezeto: Schnitzler Jozsef dr.) kozlemenye.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

ANTONI, Pal, dr.; SZENTKERESZTY, Bela, dr.

An unusual case of aspiration of a foreign body. Orv. hetil. 106 no.28:1325-1326 11 Jl'65.

1. Debreceni Orvostudomanyi Egyetem, Gyermekklinika (igazgato: Kulin, Laszlo, dr.) es TBC Klinika (igazgato: Pongor, Ferenc, dr.).

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

L 13383-66

ACC NR: AP6006636 SOURCE CODE: HU/0021/65/000/002/0098/0102

12
B

AUTHOR: Simay, Attila--Shima, A. (Doctor); Schnitzler, Joszef--Shnitsler, Y. (Doctor); Szentkereszty, Bela--Sentkeresti, D. (Doctor)

ORG: Radiological Clinic and Pulmonary Clinic, Medical University of Debrecen (Debreceni Orvostudomanyi Egyetem, Rontgenklinika es Tudoklinika)

TITLE: Radiological aspects of the treatment of open caverns

SOURCE: Magyar radiologia, no. 2, 1965, 98-102

TOPIC TAGS: radiology, x ray analysis, surgery

ABSTRACT: The tasks of X-ray diagnosis in the treatment of open caverns are outlined. The method and course of the X-ray examination used at the clinic are described. It is stressed that the correct interpretation of technically good X-ray pictures is indispensable for a successful operation. Some characteristic radiograms taken before surgery, during the open treatment of the cavern and after the closure are presented. Orig. art. has: 6 figures. [JPRS]

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

Card 1/1 FW

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

Surgery

HUNGARY

BERKOVITS, Laszlo, Dr, SZUK, Bela, Dr, SZENTKERESZTY, Bela, Dr; Medical University of Debrecen, Tb Clinic and II. Medical Clinic (Debreceni Orvostudomanyi Egyetem, TBC Klinika es II. Belklinika).

"Differential Diagnostic and Pulmonary Surgical Problems Involving a Case of Diaphragmal Hernia with Small and Large Intestinal Segments Located in the Thorax."

Budapest, Orvosi Hetilap, Vol 107, No 49, 4 Dec 66, pages 2330-2332.

Abstract: [Authors' Hungarian summary] The diagnostic and therapeutic problems arising in a case of traumatic hernia of the diaphragm are analyzed. It is pointed out that such cases require the cooperation of several specialized branches of medicine for the establishment of surgical indications. 14 Hungarian, 6 Western references.

1/1

"Resuscitations Carried Out in Our Ward for Thoracic Surgery as Reflected in Their Successes and Failures."

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

MAROS, T.; NEBEL, L.; MESTER, T.; KAPITANY, A.; SZENTKIRALYI, A.

Effects of decortication and deconnection (largactil treatment) on the estrus cycle of white rats. Kiserletes orvostud. 10 no.4:405-410 Aug 58.

1. Orvostudomanyi es Gyogyszereszetu Felsookiatasi Inetzet Anatomiai es Sebezeti Mutettani Tanszeke, Marosvasarhely (Targu-Mures) Romania.

(ESTRUS CYCLE, physiol.
eff. of decortication & prolonged chlorpromazine admin. in rats (Hun))
(CEREBRAL CORTEX, physiol.
eff. of decortication on estrus cycle in rats (Hun))
(CHLORPROMAZINE, eff.
prolonged admin. on estrus cycle in rats (Hun))

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

RUMANIA/General Problems of Pathology. Allergy. U.

Abs Jour : Ref Zhur - Biol., No 19, 1958, 89479

Author : Laszio, I., Szentkiralyi, E., Monok, S.
Inst : -
Title : Problems of Allergy and Immunity in Experimental Tuberculosis. The Allergen Action of Acid-fast Saprophytic Bacilli.

Orig Pub : Rev. med. (RPR), 1955, 1, No 1-2, 65-70.

Abstract : No abstract.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

RUMANIA

Dr I. KERESTELY, Dr I. KONRAD, Dr E. SZENTKIRALYI, Dr D. SZILAGYI and Dr LÖRINCZ, Clinic of Infectious Diseases, (Clinica de boli contagioase) Medical College, Head (conducator) Prof Kelemen LASZLO, Tg. Mures.

"Considerations REgarding a Case of Amebic Dysentery."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 8, No 2, Mar-Apr 63; pp 181-186.

Abstract [English summary modified]: Detailed description of case in lawyer aged 37; chronic bacterial dysentery responded poorly to any medication; chronicity was eventually found to be due to amebae. Two photomicrographs; 3 Soviet, 3 Rumanian, 2 Hungarian, 1 Yugoslav and 7 Western references.

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APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKIRALYI, EVA

HADNAGY, Csaba; HORVATH, Endre; SZABO, Istvan; METZ, Olga; SZENTKIRALYI, Eva

Studies on the use of vitamin B12 in immunohematology. Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.1-2:138-141 1957.

1. A Marosvasarhelyi Egyetem II. sz. Belklinikaja.
(VITAMIN B12, eff.
immunobiol. actions (Hun))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKIRALYI, Eva; SZEGO, Victoria; IMRE, Iren

Use of the Boyden reaction in laboratory diagnosis of epidemic hepatitis. Med. int., Bucur. 9 no.8:1267-1272 Aug 57.

1. Lucrare efectuata in Clinica de boli contagioase (sef de catedra prof. Ladislau Kelemen) si Catedra de microbiologie (sef de catedra prof. Ladislau Boer).

(HEPATITIS, INFECTIOUS, diagnosis
hemagglut. reaction, Boyden method, evaluation)
(HEMAGGLUTINATION
test of Boyden in diag. of infect. hepatitis, evaluation)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKIRALYI, Istvan, dr.; OBAL, Ferencne, dr.

Effect of honey on the weight increase in premature infants. Gyermekgyogyaszat 5 no.7:203-209 July 54.

1. A Marosvaserhelyi Orvostudomanyi es Gyogyszereszeti Felsooktatasi Intezet Csecsemo-es Gyermek-klinikajanak (igazgato: Szentkiralyi Istvan dr es Puskas Gyorgy dr. egyetemi eloado tanarok), valamint Szuleszeti es Nogyogyogyaszati Klinikajanak (igazgato: Lorinc Erno Andras dr., egyetemi tanar) kozlemenye.

(BODY WEIGHT, in inf. & child
premature, eff. of honey)
(HONEY, eff.
on weight in premature inf.)
(INFANT, PREMATURE
weight, eff. of honey)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKIRALYI, I.

GYERGYAI, F.; HADNAGY, Cs.; KINDA, K.; CAIALB, C.; BRAUNER, C.; SZENTKIRALYI, I.; KREPSZ, I.

Role of tetanus toxin and endotoxins of coli dispepsiae in the mitotic activity of the organism. Kiserletes orvostud. 10 no.1:77-80 Feb 58.

1. Marosvasarhelyi Orvostudomanyi es Gyogyszereszeti Intezet Korbonctani Intezete, Bukaresti Onkologiai Intezet es Szekelyudvarhelyi Kozegeszsegugyi Laboratorium.

(ESCHERICHIA COLI
endotoxins of coli dispepsiae, inhib. of mitotic activity in mice (Hun))
(TETANUS
toxin, inhib. of mitotic activity in mice (Hun))
(CELL DIVISION
mitosis inhib. by endotoxins of coli dispepsiae & tetanus toxin in mice (Hun))

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKIRALYI, Zoltan

Objectivity of baroque forms. Epites kozleked tud kozl 7 no.1/2: 43-59 '63.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZENTKIRALYI, Zoltan

Relationship between technology and form in architecture. Epites kozleked tud kozl 7 no.4:381-416 '63.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

HUNGARY

WINTER, Miklos, Dr., BENKO, Gabor, Dr., SZENTKLARAI, Eva, Dr.; Hospital of the City Council of Hodmezovasarhely, Department of Internal Medicine and Autopsy Room (Hodmezovasarhelyi Varosi Tanacs Korhaza, Belgyogyaszati Osztaly es Prosectura).

"Sheehan Syndrome (Post Partum Necrosis)."

Budapest, Orvosi Hetilap, Vol 103, No 48, 2 Dec 62, pages 2286-2287.

Abstract: [Authors' summary] The authors report on a case of hypopituitary coma caused by post partum pituitary necrosis and pan hypopituitarism. In connection with the case they stress that pathological loss of weight is not always present in pituitary insufficiency. [4 Hungarian references]

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

HUNGARY

SZENTKLARAY, Janos, Dr; National Institute of Oncology, Department of Internal Medicine (chief physician: SELLEI, Camillo, Dr) (Orszagos Onkologiai Intezet, Belgyogyaszati Osztaly).

"Use of Myelobromol for the Treatment of Polycythemia Vera."

Budaepst, Orvosi Hetilap, Vol 107, No 46, 13 Nov 66, pages 2182-2186.

Abstract: [Author's Hungarian summary] 1) The therapeutic effect of Myelobromol was studied in 11 patients with polycythemia vera. 2) Complete remission was achieved in every case with regard to the hematological and clinical symptoms as well as the objective condition of the patients. 3) In response to Myelobromol treatment, remission was achieved also in cases resistant to other therapeutic methods. 4) Detrimental side effects were absent. 5) The average time needed for remission was 40 days, the average total amount of drug used was 9 g (250 mg daily). 6) The average duration of remission was 13.7 months; this is an incomplete observation since a majority of the patients is currently in a state of remission without drug treatment. 7) The administration of smaller doses of Myelobromol to maintain the therapeutic results was found to be unnecessary. 3 Eastern European, 26 Western references.

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L 47272-66 EWP(e)/EWT(m)/EWP(k) IJP(c) JD/AW/JH

ACC NR: AP6034632 SOURCE CODE: HU/0014/65/098/009/0421/0423

SINAY, Gabor, ... SZENTKUTI, Erzsebet, of the Research Institute for the Metal Industry (Femipari Kutato Intezet) in Budapest.

31
B

"Permeability of Aluminum Foil Used for Packaging and Assessment of the Porosity"

27 1

Budapest, Kohaszati Lapok, Vol 98, No 9, Sep 1965, pp 421-423.

Abstract: Hard aluminum foil, 14 μ thick; soft aluminum foil, 14 μ thick; and aluminum foil coated on one side, 20 μ thick, manufactured at Light Metal Works (Konnyufemmu) in Kobanya, were investigated as to their porosity (permeability) by counting the 'pinholes' per unit area and by a pressure-measuring device constructed for this purpose. It was found that the diameter of the 'pinholes' is more important in determining the porosity than the number of pinholes per unit area. Thus, it was concluded that tests based on the determination of air permeability are more meaningful for the assessment of the foils's suitability for food packaging than methods based on counting the pinholes. Orig. art. has: 4 figures and 2 tables.

TOPIC TAGS: aluminum foil, porosity

SUB CODE: 11,20,13 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 001

Card 1/1 UDC: 669.71:621-416:620.16

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510011-6

SZEMTKUTY, K.

The possibilities of industrial use of Polygon-grinding and its kinetic conditions. p.250

JARMUVEK MEZOGAZDASAGI GEPEK. (Gepipari Tudomanyos Egyesulet)
Budapest, Hungary
Vol. 5, no.7/8, 1958

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

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