

FELKETE, Balasz; POPPER, Zsuzsanna; SEMUK, Imre

Complexon III in the determination of metal ions. I. Determination of blood calcium ions. Kiserletes orvostud. 6 no.4:374-377 July 54.

1. A For. Peterfy Sándor-utcai Korhasrendelő Laboratoriuma  
(CALCIUM, in blood  
determ., ethylenediaminetetraacetic acid)  
(ACETIC ACID, deriv.  
ethylenediaminetetraacetic acid, determ. of blood calcium)  
(BLOOD  
calcium, determ., ethylenediaminetetraacetic acid)

FEKETE, Balazs, dr.; KOMOR, Karoly, dr.; SZMUK, Imre, dr.

Determination of penicillin in the blood, administration of penicillin per os, and prolonged action of penicillin. Orv. hetil. 96 no.10:264-267 6 Mar 55

1. A Fovarosi Peterfi Sandor utcai Korhaz-rendelo (igazgato: Lendvai Jozsef dr.) Laboratoriumanak (foorvos: Sauk Imre dr.) es B.Belosztalyanak (foorvos Bach Imre dr. az orvostudomanyok kandidatusa) kozlemenye.

(PENICILLIN, administration,  
oral, prolonged action penicillin)

SZMUK, Imre, dr.; BACH, Imre, dr.; DANZIGER, László, dr.; FEKETE, Balázs, dr.;  
FLEISCHMANN, László, dr.; JAKO, Géza, dr.; MISSURÁ, Tibor, dr.;  
POPPER, Szuzsanna, dr.; SZABADOS, Daisy, dr.

Use of radiiodine in localization of inflamed regions (foci,  
abscesses). Orv. hetil. 97 no.34:949-951 19 Aug 56.

1. A Fovarosi Peterfy Sandor u. Korhazrendelo (igazgato:  
Lendvai, Jozsef, dr.) kozlemenye.

(BRAIN, abscess

exper., localization with radiiodine in dogs (Hun))

(IODINE, radioactive

in localization of exper. brain abscesses in dogs (Hun))

FEKETE, Bela

The reward of good work. Hungarian TU no.7:6-7 J1 '61.

FEKETE, Bela

Agricultural air show in Eosegfalva. Repules 14 no.8:16 Ag '61.

FEKETE, CS.

"Salting of superheater tubes and steam turbines."

p. 101 (Energia Es Atomtechnika) Vol. 10, no. 2/3, May/June 1957  
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

FEKETE, D., inzh.

Shipbuilding in the Hungarian People's Republic. Mor.flot 23  
no.6:38-41 Je '63. (MIRA 16:9)  
(Hungary--Shipbuilding)

FARSKY, Octavianus, prof. inz. dr.; FEKETE, Dionys, inz.

Glomerella miyabeana (Fukushi) Arx (= Physalospora miyabeana  
Fukushi) a cause of dying out of willow tree cuttings in  
southern Slovakia. Les cas 10 no.8:745-758 Ag'64.

1. Forestry School, Lipovce.



FEKETE, D.; FEKETE, E.

Modern conceptions on the treatment of gas gangrene. Khirurgiia  
39 no.11:109-112 N '63. (MIRA 17:11)

1. Iz Respublikanskogo instituta travmatologii (dir. - prof.  
D. Santo [D. Szanto]), Budapesht.

FEKETE, E.

TECHNOLOGY

PERIODICAL: MAGYAR EPITOIPAR. Vol. 7, no. 7, July 1958

Fekete, E. The use and outlook of synthetic materials in the building industry. p. 269.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 2,  
February 1959, Unclass.

FEKETE, D.; FEKETE, E.

Modern conceptions on the treatment of gas gangrene. Khirurgiia  
39 no.11:109-112 N '63. (MIRA 17:11)

1. Iz Respublikanskogo instituta travmatologii (dir. - prof.  
D. Santo [D. Szanto]), Budapesht.

BINDER, L.; FEKETE, F.; SCHLAFFER, Elisabeth

Pulmonary radiological changes in varicella. Acta paediat. acad.  
sci. Hung. 2 no.2:149-153 '61.

1. Laszlo Hospital for Infectious Diseases, Budapest.  
(CHICKENPOX radiol) (LUNG radiol)

AUGUSTIN, V.; FEKETE, F.

The roentgenograph of the lungs in rubella. Acta paediat.  
acad. sci. Hung. 4 no.3:353-357 '63.

1. Roentgenabteilung (Chefarzt: Dr.V.Augustin) des Staedtischen  
Laszlo Krankenhauses, Budapest.

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L 9018-66

ACC NR: AP6001840

SOURCE CODE: HU/0021/65/000/001/0018/0022

AUTHOR: Augustin, Vince (Doctor; Member of radiology department); Fekete, Ferenc  
(Doctor; Member of radiology department)

ORG: Radiology Department, Laszlo Metropolitan Hospital, Budapest (Fovarosi Laszlo  
korhaz rontgenosztalyanak)

TITLE: Chest examinations on patients with mumps

SOURCE: Magyar Radiologia, no. 1, 1965, 18-22

TOPIC TAGS: pediatrics, infant disease, radiology, radiation biologic effect,  
x ray analysis, pathology

ABSTRACT: Regular chest X-ray studies were made on 70 children and adolescents  
with mumps who were free of other diseases. Among these cases, about 10 per cent  
developed complications involving the nervous system, orchitis and pancreatitis.  
In the absence of any clinical symptoms of involvement in the lungs, an increased  
interstitial marking of the lungs was found to be characteristic of mumps cases  
especially those which were complicated by orchitis. A decreased air volume was  
found paratracheally and in the basal triangle in some of the cases, and marked  
viral pneumonia in two cases. The changes disappeared without trace after some  
time. Orig. art. has: 7 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 014 / SOV REF: 001

Card 1/1 jw

HUNGARY

EKETE, Ferenc, Dr, SIMONYI, Istvan, Dr; Capital City Laszlo Hospital, Radiology (chief physician: ZETENY, Gyoze, Dr) (Fovarosi Laszlo Korhaz, Rontgenosztaly), Budapest.

"An Interesting Case of Interstitial Emphysema Resembling Pneumothorax."

Budapest, Magyar Radiologia, Vol XVIII, No 4, Jul 66, pages 245-246.

Abstract: [Authors' Hungarian summary] The diagnostic difficulties, encountered in a case of interstitial emphysema which resembled pneumothorax, are described. Attention is called to the differential diagnostic difficulties encountered in cases of emphysema among infants and small children which have become more numerous in recent years. 3 Hungarian, 1 Western references.

FEKETE, Ferenc

Information on the 14th session arranged by the Standing Committee on Construction of the Council for Mutual Economic Assistance. Epites szemle 8 no.3:89-90 '65.

1. Group Head, Division of International Relations of the Ministry of Construction, Budapest.



FEKETE, Gabor, dr., muzeologus, tudomanyos kutato

Phytogeographic study trip to Bulgaria. Elovilag 7 no.6:  
3-10 N-D '62.

FEKETE, Gabor, dr., tudományos kutató

Botany and forest typology. Term tud közl 8 no.10:469-473 0 '64.

1. Botanical Collection, Museum of Natural History, Budapest.

BUDAPEST, HUNGARY.

The role of Hungary in international shipping. p. 119.  
(KÖZLEKEDÉSTUDOMÁNYI SZEMLE. Vol. 7, no. 5, May 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EMAL) IC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

FEKETE, GY.

→  
Significance of sea navigation and its Hungarian bearings. p.291.

KOZLEKEDESTUDOMANYI SZEMLE. Budapest, Hungary, Vol. 9, no. 7, July 1959.

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

FEKETE, Gyorgy

Some problems of our Danube-high sea navigation. Kozleked tud sz 11  
no.11:496-506 N '61.

FEKETE, Gyorgy, okleveles mérnök

Efficiency of the expenditure for developing waterways. *Vizügyi*  
koal no.2:107-135 '63.

1. Deputy Director, Danube Committee, Budapest.

FEKETE, GY.

Vocational training will be greater. p. 6.  
(Allami Gazdasag. Vol. 9, no. 8, Aug. 1957, Budapest, Hungary.)

SO: Monthly List of East European Accessions (ERAL) IC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

FEKETE, GY.

Once more on vocational education. p. 14.

(ALLAMI GAZDASAG. Vol. 9, no. 9, Sept. 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.



FEKETE, G.

Vegetation of the Velence Mountains. In German. p.343.  
(Magyar Nemzeti Múzeum Természettudományi Múzeum Évkönyve, Vol. 7, 1956,  
Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 9, Sept. 1957. Uncl.

FEKETE, Gy.

Our possibilities of afforestation and their realization. p. 77. (Az Erdo, Vol. 6, No.2, Feb 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

FEKETE, G.

Data on the zoenology of the black-fir forests of the Balkans.  
Acta bot.Hung. 5 no.3/4:327-347 '59. (KBAI 9:5)

1. Botanische Abteilung des Naturhistorischen Museums, Budapest.  
(Balkan Peninsula--Fir)

FEKETE, G.

*Stipa bromoides* (L.) Dorfl., a newly discovered plant in Hungary.  
In German. Acta bot. Hung. 5 no.3/4:349-356 '59. (HEAI 9:5)

1. Botanische Abteilung des Naturhistorischen Museums, Budapest.  
(Hungary--Stipa)

FEKETE, Gyula

Afforestation during the past ten years. Erdo 11 no.12:547-554  
D '62.

1. Orszagos Erdeszeti Foigazgatosag fasitasi es igazgatasi  
osztalyanak vezetője, Budapest.

FEKETE, Gyula

Report by the Secretary General, National Forestry Association,  
delivered at its July 17 itinerant meeting held in Eger.  
Erdo 13 no.9:391-395 S '64.

1. Head, Division of Forest Management, National Main Directorate  
c Forestry, Budapest, and Secretary General, National Forestry  
Association.

FEKETE, Gabor, dr., museologist

The flora and floral wealth of the Bakony Mountains. Term tud kozl  
5 no.5:206-208 My '61.

1. Tudomanyos kutato, Budapest.

FEKETE, Gyorgy, dr.

Manpower problem solution on the Pioneer Collective Farm in Dunabogdany.  
Munka szemle 5 no.8:21-23 Ag '61.



FEKETE, Gy. 1951

(Pharmakol. Inst. U. of Budapest)

"Influence of Concentration on the Intestinal Absorption of Glucose."

Acta Physiol (Budapest), 1951 2/1 suppl. (30-31)  
No abst. in Exc. Med.

CH

117

**Hormonal influences on glucose resorption from the intestines. I. Methodical principles. Daily variations in the absorption of sugar. The proportion between the absorption of glucose and xylose.** I. Horváth and G. Wix (Univ. Budapest). *Acta Physiol., Acad. Sci. Hung.* 2, 435-43 (1951) (in English).—Intestinal resorption was studied by transfusing the sdn. under test through the small intestine of the adult rat. Resorption of water and Cl ion by the intestine is relatively const. throughout the day. Glucose resorption increases slowly during the day until a max. is reached at 3 p.m. It remains const. at this level until approx. 7 p.m. The ratio of glucose to xylose resorbed by the intestine is 5.5 to 1. Most of the xylose is resorbed during the first transfusion period. **II. Effect of insulin.** *Ibid.* 445-50.—Insulin prevents the resorption of glucose from the intestine, but the hypoglycemia which follows causes the resorption of glucose to increase. If insulin hypoglycemia is prevented by an injection of glucose, the increase in glucose resorption is not observed. **III. The effect of adrenaline on the resorption of glucose.** G. Wix, G. Fekete, and I. Horváth. *Ibid.* 451-7.—Adrenaline, when injected subcutaneously in doses of 20  $\gamma$  to 100  $\gamma$  per rat, increases the intestinal resorption of glucose. Neither ephedrine, at a dose of 20  $\gamma$  per 100 g. of rat nor dinitra-

phenol at doses of up to 5 mg. per kg., influenced glucose resorption. It is postulated that adrenaline increases the resorption of glucose by means of its specific glycogen mobilizing effect. **IV. The effect of cortin on the resorption of glucose.** G. Wix, G. Fekete, I. Bonta, and I. Horváth. *Ibid.* 459-67.—In normal adult rats, glucose resorption is not affected by the injection of perocorten. After adrenalectomy, the intestinal resorption of glucose is diminished, but it tends to return to normal when a 0.9% NaCl soln. is transfused through the intestine before the glucose soln. Treatment with NaCl has an effect similar to that produced by perocorten in adrenalectomized rats. When insulin and perocorten are administered together to normal rats, the glucose resorption is substantially increased. N. R. S.

WIK, G.; FEKETE, G.; HORVATH, I.

Hormonal influences on glucose resorption from the intestines. III. The effect of adrenalin and the resorption of glucose. Acta physiol. hung. 2 no.3-4:451-457 1951. (CML 22:1)

1. Of the Institute of Pharmacology of Budapest University.

WIX, G.; FEKETE, G.; BONTA, I.; HORVATH, I.

Hormonal influences on glucose resorption from the intestines. IV. The effect of cortin on the resorption of glucose. Acta physiol. hung. 2 no. 3-4:459-467 1951. (CLML 22:1)

1. Of the Institute of Pharmacology of Budapest University.

FEKETE, G.

GYERMEK L., FEKETE G.

Az adrenalin serum k es vereukor hatasanak befolyasolasa sym-  
paticus benitokkal. /Inhibition of the effect of adrenalin  
on serum potassium and blood sugar levels by sympatholytic  
agents/ Kiserletes orvostud. 3:3 1951 p. 203-9.

1. Pharmaceutic Institute, Budapest Medical University.

OLML 20, 10, Oct. 51

**FEKETE, G.; GYERMEK, L.; SZTANYIK, L.;**

Investigation on the relation of serum potassium and carbo-  
hydrate metabolism. Kiserlates Orvostud. 3 no. 5:338-342 1951.  
(CIML 21:3)

1. Technical Associate for Csak. 2. Institute of Pharmaceutics,  
Budapest Medical University.

WIX, G.; BONTA, I.; GYORGY, L.; FEKETE, G.

Hormonal influences on glucose resorption from the intestines. V.  
Contributions to the mechanism of insulin effect. Acta physiol. hung.  
3 no.1:59-68 1952. (CML 24:3)

1. Of the Institute of Pharmacology of Budapest University.

FEKETE, G.;BODIS, L.

Contribution to the problem of moderate routine executed toxicological tests. Orv. hetil. 94 no.22:602-604 31 May 1953. (GLML 25:1)

1. Doctor for Fekete and Bodis; Technical collaborator for Makk. 2. Institute of Pathophysiology (Director -- Prof. Istvan Karady) and Women's Clinic (Director -- Prof. Janos Batisfalvy), Szeged Medical University.

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277. Effect of vitamin B<sub>12</sub> on changes due to chronic adrenaline treatment. Gy. Fekete and A. Prókai *Acta physiol. Acad. Sci. hung.* 1954. 6, 41-46. Adrenaline (80 µg./100 g. body wt./day) causes growth retardation and changes in organ wt. in growing rats. Food intake is also depressed. When 4 mg./100 g. body wt./day thiamine was given simultaneously, the only effect of this chronic thiamine administration was a diminution of thymus atrophy caused by adrenaline. A. B. L. HEZMÁK. MD

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**FEKETE, Gyorgy; PROKAI, Andras**

Effect of vitamin B1 on organ changes due to prolonged adrenaline administration. Kiserletes orvostud. 6 no.5:426-430 Sept 54.

1. Szegedi Orvostudományi Egységen korelettani Intézete.

(EPINEPHRINE, eff.

on various organs in rats, inhib. by vitamin B1)

(VITAMIN B1, eff.

inhib. of epinehrine eff. on various organs in rats)

**FEKETE, Gyorgy, dr.**

Dextran as a plasma substitute. Orv. hatil. 95 no.29:781-785  
18 July 54.

1. A Gyogysszeripari Kutato Intezet kozlemenye  
(DEXTRAN, therapeutic use  
plasma substitution)

FEKETE, Gyorgy.; GYERMEK, László.

Method of determination of dextran in the tissues. Kiserletes  
orvostud. 7 no.1:84-87 Jan 55.

1. Gyogyyszeripari Kutato Intezet.  
(DEKTRAN, determination  
in tissues)

FEKETE, GY.

FEKETE, GY. Experiences from factory practice. p. 324.

Vol. 5, No. 12, Dec. 1955.

FAIPAR

TECHNOLOGY

Budapest, Hungary

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

E U N G

✓ Action of heparin and of protamine sulfate on the adrenal ascorbic acid depositing effect of adrenocorticotrophic hormone (ACTH). G. Pekete (Pharmacoindustrial Research Inst., Budapest): *Acta Med. Acad. Sci. Hung.* 8, 31-4 (1955) (in English). - The left adrenal was removed under ether anesthesia, the rats were decapitated, the test substances were injected intravenously, the right adrenal was removed 1 hr. later, and the ascorbic acid (I) in each adrenal was detd. The injection of 6 r ACTH/kg. reduced the I  $40 \pm 0.4$  mg. %. The injection of 500 units heparin/kg. or 20 mg. protamine sulfate/kg. just prior to the ACTH resulted in a change of I in the adrenal cortex of  $-15 \pm 0.8$  and  $3 \pm 10.2$  mg. %, resp. A. Dietz

✓ 2835. Storage of dextran. Gy. Fekete, L. Gyermek, and I. Lázár  
*Acta physiol. Acad. Sci. Hung.*, 1955, 8, 147-153 (Pharmaco-  
Industrial Res. Inst., Budapest, Hungary).—The dextran content  
of blood, liver, and spleen of rats was determined at different times  
following an i.v. injection of dextrans of different mol. wt. (35,000  
to 300,000) and intrinsic  $\eta$  (0.1 to 0.32). The stored amount and  
storage time was proportional to mol. wt. After 144 hr. very little  
was found in the organism even of the dextran of the highest mol.  
wt. Histamine has no effect on dextran storage; i.v. colloidal Ag  
diminishes it.

3

1. GALI, G.

✓ Simple method of liver glycogen estimation. L. Gyermek and Gy. Fekete (Pharm.-Ind. Research Inst., Budapest). *Acta Physiol. Hung. Sci. Hung.* 8, 259-67 (1955) (in English); cf. C.A. 49, 9083h. —To a filtrate of rat liver homogenates, deproteinized with trichloroacetic acid (TCA), alc. was added and the resulting turbidity measured. Since surface-active substances in the liver interfere, the calibration curves were made with glycogen-free highly dild. liver filtrates. The method measures the glycogen fraction extractable with TCA (i.e., the fraction subject to physiol. variations); the values obtained are therefore lower than those detd. by methods that est. total liver glycogen. This nephelometric method is quick and simpler than methods involving glycogen hydrolysis. It is also more accurate and more readily reproducible than the simple glycogen estn. methods involving the use of iodine. G. Tritsch

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Fekete, G.

the vasopressor and antidiuretic action of adrenocorticotropin (ACTH) preparations. G. Fekete and L. Gyermek (Chemical Works, Gedeon Richter, Budapest). *Pharmazie* 10. 420-2(1955).—The presence of posterior pituitary lobe hormones (PPL) as contaminants in ACTH preps. creates hazards of coronary spasm (hypertension) and edema (antidiuretic action). The object was to discover the extent of contamination of com. preps. by PPL. By using 15 com. ACTH preps., blood pressure tests were carried out on decapitated cats, diuretic tests on rats. All preps. (both Hungarian and non-Hungarian) showed some degree of contamination by PPL. Of the 2 tests, the antidiuretic proved more useful in showing PPL contamination. Amts. of PPL contamination were not proportional to amts. of ACTH present. Acid hydrolysis of the preps. reduced both the ACTH and PPL content. With  $Zn_3(PO_4)_2$  pptn. only ACTH was adsorbed, whereas the binding with PPL impurities was very small. Hence, ACTH depot products (in which  $Zn_3(PO_4)_2$  ppt. combination strengthens and prolongs ACTH activity) showed antidiuretic activity nearly to the same extent as the aq. solns. Sepn. of the ppt. from the clear aq. phase, showed 82% antidiuretic activity in latter, 17.5% in ppt. G. M. Hocking

(1)

MD ✓ The effect of protamine on the action of adrenocortico-  
tropic hormone. Gy. Fekete (Pharmaco Ind. Research  
Inst., Budapest) *Experientia* 11, 310-11(1955)(in  
English); cf. C.A. 49, 14961a.—in white rats 0.5  $\gamma$  adreno-  
corticotropic hormone (I)/100 g. caused no reduction in  
ascorbic acid content in the adrenal gland when 20 mg./kg.  
protamine sulfate (II) was administered simultaneously.  
II also reduced I-induced atrophy of the thymus.  
D. S. Farner

12412, 5  
HUNGARY/Pharmacology. Pharmacognosy. Toxicology -  
Medicinal Plants.

T-5

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71736

Author : Fekete, G., Dombaradi, G.

Inst :

Title : The Mechanism of Glycerinic Acid Action.

Orig Pub : Orv. hetilap. 1955, 96, No 7, 174-176

Abstract : Ammonium glycerinate (one of the active substances in Radix Liquiritiae) reduced in rats the excretion of Cl from the organism after excessive administration of physiological saline. This phenomenon is not shown in animals with removed adrenals. The conclusion was reached, is that the given action of the glycerinic acid appears in the presence of small quantities of DOCA.

Card 1/1

- 59 -

FEKETE, Gyorgy, dr.

Problem of Acth-heparin antagonisms. Orv. hetil. 96 no.17:  
460-461 24 Apr 55.

1. A Gyogyyszeripari Kutato Intezet kozlomenye.  
(ACTH, antagonists,  
heparin.)  
(HEPARIN, antagonists,  
ACTH.)

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EXPERIMENTA MEDICA Sec. 2 Vol. 107/8 NY. 5130nem. June 57

2706. FEKETE Gy. and NURIDSANY J. Dept. of Pharmacol., Chem. Works of G. Richter Ltd., Budapest. \*Experimental observations relating to the non-specific action of nicotinic acid hydrazide  
ACTA PHYSIOL. ACAD. SCIENT. HUNG. (Budapest) 1956, 10/2-4 (379-386)  
Graphs 4 Tables 3

In rabbits, isoniazid has no effect on the blood sugar level or the glucose tolerance. Administration to healthy rats leads to some loss of appetite and a slower increase in body weight, but in mice infected with tb, isoniazid increases food intake and restores body weight. Isoniazid in large doses causes adrenal hypertrophy and involution of the thymus gland in intact rats, and partially counteracts adrenal atrophy in hypophysectomized rats.

Tarnoky - Reading



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**APPROVED FOR RELEASE: Monday, July 31, 2000**

**CIA-RDP86-00513R000412820C**



FEKETE, Gyorgy, Dr. . .

Isolated luxation of the os naviculare carpi. Magy. sebeszet 10 no.5-6:  
345-348 Oct-Dec 57.

1. Az Országos Traumatológiai Intézet közleménye. Igazgató: Kudasz  
József, dr. Egyetemi tanár.

(WRIST, disloc.

scaphoid bone, singular disloc., case report (Hun))

FEKETE, Gyorgy, Dr.

Noradrenalin therapy and local complications. Orv. hetil. 98 no.34:  
928-931 25 Aug 57.

1. Az Országos Traumatologiai Intézet (igazgató: Szanto György dr.)  
közleménye.

(ARTERENOL, inj. eff.

skin gangrene at side of inject. (Hun))

(SKIN, gangrene

caused by arterenol inject. (Hun))

FEKETE, Gyorgy, Dr.; HONIG, Vilmos, Dr.

Modern view of shock in traumatology. Orv. hetil. 99 no.52:1830-1833  
28 Dec 58.

1. Az Országos Traumatológiai Intézet (igazgató: Szanto György dr. az  
orvostudományok kandidátusa) közleménye.

(SHOCK

modern view of shock in traumatol. (Hun))

FEKETE, Gyorgy, Dr.

Hazards in oxygen inhalation. Orv. hetil. 100 no.35:1264-1267 30  
Aug 59

1. Az Országos Traumatológiai Intézet (igazgató: Szántó György dr.  
ex orvostudományok kandidátusa) közleménye.  
(OXYGEN eff., inj)

FEKETE, G.; SZPORNÝ, L.

Pharmacological analysis of synthetic and natural glucocorticoids,  
with comparative evaluation of the test methods. Acta physiol.  
hung. 19 no.1-4:57-66 '61.

1. Chemical works G. Richter Ltd., Budapest.  
(ADRENAL CORTEX HORMONES pharmacol.)

FEKETE, Gyorgy (Budapest X., Cserkesz u.63); GOROG, Peter (Budapest X.,  
Cserkesz u.63); NURIDSANY, Janos (Budapest X., Cserkesz u.63)

Further data concerning the ACTH-protamine antagonism. Acta physiol  
Hung 20 no.2:197-206 '61.

1. Pharmacological Laboratory, Chemical Works of G. Richter LTD.

+

FEKETE, Gyorgy, dr.

The American patent policy as protector of the interests  
of monopolies. Ujit lap 14 no.9:13 10 My '62.

FEKETE, G.; GOROG, P.

The influence of simultaneously applied anabolic steroids on adrenal hypofunction due to corticosteroids. Acta med. Hung. 18 no.3:345-348 '62.

1. Chemical Works of Gedeon Richter Ltd. Pharmacological Laboratories, Budapest.

(ANDROGENS) (ADRENAL CORTEX HYPOFUNCTION)  
(CORTISONE)



FRISZT, G.

Reactivity of the adrenals after various prolonged influences. I. Investigations with Sayers' method. Acta physiol. akad. sci. hung. 21 no.1: 77-82 '62.

1. Department of Pharmacology, Chemical Works of Gedeon Richter Ltd., Budapest.

(ADRENAL GLANDS physiology)

FEKETE, G.; GOROG, P.

Reactivity of the adrenals after various prolonged influences. II. Investigation with Sayers' method. Acta physiol. akad. sci. hung. 21 no.1: 83-86 '62.

1. Department of Pharmacology, Chemical Works of Gedeon Richter Ltd., Budapest.

(ADRENAL GLAND physiology)

HUNGARY

PEKETE, György, Dr, LÁNYI, Edit, Dr, SZANTÓ, György, Dr; State Traumatological Institute (Országos Traumatológiai Intézet)

"Hypokaliemic Syndrome Following Brain Injury."

Budapest, Orvosi Hetilap, Vol 104, No 5, 3 Feb 63, pages 198-201.  
Hungarian

Abstract: [Authors' summary] After a short discussion on the pathomechanism of hypokaliemia the authors discuss a case of an isolated hypokaliemic syndrome which developed after a brain injury. The supposed cause in this case was a diencephalic lesion which influenced the kidney excretion by neural transmission, according to the authors' analysis. [10 Western 1 Hungarian reference]

1/1

20

MUNICH, A.; FEKETE, Gy.; BIRÓ, N.A.

Inhibition by magnesium of myofibrillar ATP-ase. *Acta physiol. Hung. Acad. Sci. Hung.* 25 no.4:319-323 '64

EDTA inhibition of myofibrillar ATP-ase. *Ibid.*:325-332

I. Biochemistry Group, Institute of Phylogeny and genetics,  
Eotvos Lorand University, Budapest.

L 15490-66

ACC NR: AT6007499

SOURCE CODE: HU/2505/65/026/00X/0055/0056

AUTHOR: Szeberenyi, S.; Fekete, G.

ORG: Endocrinological Laboratory, Richter Pharmaceutical Works, Budapest

22  
B+1

TITLE: Combined effects of stress and prednisolone administration on adrenocortical steroid production [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, 55-56

TOPIC TAGS: corticosteroid, <sup>55</sup>endocrinology, ACTH, biosynthesis

ABSTRACT: An analysis of the suppression of adrenal activity by corticosteroids has revealed that, while the ACTH sensitivity of corticosterone biosynthesis is diminished by previous treatment with prednisolone in proportion to the dose employed in vitro and the exposure to stress alone does not enhance the biosynthesis significantly, when stress and prednisolone are applied simultaneously in vivo, the response of the adrenal cortex to ACTH is increased and this increase is proportional to the dose of prednisolone. No such correlations could be demonstrated in the changes of the weight of the adrenals. The stressor effect

Card 1/2

L 15190-66

ACC NR: AT6007459

applied did not differ qualitatively. The results obtained with the use of prednisolone and cold or ethanol as non-specific stimulants are discussed on the basis of in vitro measurements of the corticosterone biosynthesis. [JPRS]

SUB CODE: . 06 / SUBM DATE: none

Card 2/2

L 15491-66

ACC NR: AT6007460

SOURCE CODE: HU/2505/65/026/00X/0056/0056

AUTHOR: Fekete, G.; Szeberenyi, S.

ORG: Endocrinological Laboratory, Richter Pharmaceutical Works, Budapest

22  
B+1

TITLE: Effect of 6-alpha-methyl-17-alpha-acetoxy-progesterone (MAP) on adrenal steroidogenesis [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, 56

TOPIC TAGS: <sup>55</sup> endocrinology, corticosteroid, biosynthesis, gland, ACTH

ABSTRACT:

According to data in the literature, adrenocortical atrophy is caused by MAP and orally active, synthetic progesterone. The parameters of adrenocortical function, in which changes are brought about by the action of MAP, have been investigated. It was found that the same amount of corticosterone was produced by the surviving adrenals in response to ACTH, following 6 days of pre-treatment with MAP, as without such pre-treatment. At the same time, the corticosterone content of the adrenals which were pre-incubated without ACTH decreased in propor-

Card 1/2

2

L 15191-66

ACC NR: AT6007460

tion to the dose of MAP applied. When added to the adrenals in vitro, MAP had no influence on the steroidogenesis evoked by ACTH. The present and some earlier results appear to indicate that the in vitro and in vivo sensitivities to ACTH are running parallel while the basal steroid contents of the adrenal are divergent. Accordingly, the various steroids which inhibit adrenal activity are different from each other in their modes of action. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2 *g*



most are Western.

HUNGARY

HONIG, Vilmos, Dr, FEKETE, Gyorgy, Dr; National Institute of Traumatology (director: SZANTO, Gyorgy, Dr, professor) (Orszagos Traumatologiai Intezet).

"The Treatment of Closed , Recent Fractures of the Forearm-Diaphysis."

Budapest, Magyar Traumatologia, Orthopaedia es Helyreallito Sebeszet, Vol IX, No 4, 1966, pages 254-261.

Abstract: [Authors' English summary modified] In recent years, various methods have been used for the treatment of recent, closed fractures of the forearm-diaphysis. A short review of these methods is given. Based on their experiences over a five year period, the results obtained by the authors with the use of conservative treatment are reviewed and compared with the results obtained with the Kirschner splint method. This latter technique was used in part with open reduction and in part with internal fixation. The treatment of the isolated fracture of the forearm, fractures of the forearm occurring simultaneously with multiple fractures, the technique of surgical intervention and the functional results are discussed in detail. On the basis of their experiences, the indications for conservative treatment and for surgical intervention as methods of choice are outlined by the authors.  
3 Hungarian, 6 Western references.

FEKETE, Imre, dr.

Ileus and pregnancy. Orv.hetil. 101 no.50:1787-1788 11 D'60.

1. Debreceni Orvostudományi Egyetem, Szülészeti és Nőgyógyászati  
Klinika.

(PREGNANCY compl)

(INTESTINAL OBSTRUCTION in pregn)

FEKETE, Imre, dr.

Steroid anaesthesia in gynecological and obstetrical surgery. Magy.  
noorv; lap. 25 no.5:309-313 S '62.

1. A Debreceni Orvostudományi Egyetem Szülészeti és Nőgyógyászati  
klinikájának közleménye (igazgató: Arvay Sándor dr. egy. tanár).  
(ANESTHESIA, OBSTETRICAL) (HYDROXYDIONE)  
(SUCCINATES)

FEKETE, I.

Automatisation of oil wells. p. 702.

BANYASZATI LAPOK. (Magyar Bányászati és Kohászati Egyesület) Budapest, Hungary.  
Vol. 14, no. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. <sup>8</sup>26, no. <sup>12) Dec.</sup>1/2, 1959.  
Uncl.

FEKETE, I.

Automatizing oil wells. Pt. 2 Automatism of the gas-lift flowing wells.  
p. 769.

BANYASZATI IOPAK. (Magyar Banyaszati es Kohazati Egyesulet) Budapest.  
(Journal on prospecting and mining issued by the Hungarian Mining and  
Metallurgic Society. Includes a supplement: KOOLAJ, on crude oil  
production. Monthly) Vol 14, no. 11, Nov. 1959.

Monthly list of East European Accession (SEA I) IC, Vol. ~~XXXIX~~ ~~XXXIX~~ ~~XXXIX~~ ~~XXXIX~~  
9, no. 2, Feb. 1960

Uncl.

FEKETE, Imre, okleveles olajmernok

Automation of oil wells. Pt. 3. Bany lap 93 no.4:270-281  
Ap '60.

1. Budafoki Koolajtermelo Vallalat, Bazakerettye.

HORVATH, Robert, okleveles banyamernok; FEKETE, Imre, okleveles banyamernok;  
NYERS, Laszlo, technikus

Changing the producing well fittings without pulling the tubes.  
Bany lap 96 no.8:560-567 Ag '63.

1. Nagylengyeli Kőolajtermelő Vállalat (for Horvath).
2. Dágyalföldi Kőolajtermelő Vállalat, Szolnok (for Fekete).
3. Dunantúli Kőolaj- és Földgáztermelő Vállalat, Bazakerettye (for Nyers).

BORKA, Jozsef; CSAKI, Frigyes, dr.; FEKETE, Istvan

The 25 kW voltage regulating autodyne and its experimental testing. Elektrotechnika 54 no.6:241-249 Je '61.

1. Magyar Tudomanyos Akademia Automatizalasi Kutato Laboratorium.
2. "Elektrotechnika" szerkeszto bizottsagi tagja (for Csaki).



FEKETE, Istvan, tudományos munkatárs

Direct current amplifier operating by means of periodic drift correction. *Mérés automat* 13 no.1:14-19 '65.

1. Research Institute of Automation of the Hungarian Academy of Sciences, Budapest.

BOROS, Imre, dr.; FEKETE, Istvan, dr.

Steroid anesthesia in gynecology. *Magy noorv. lap.* 25 no.1:52-55  
Ja '62.

1. A bekescsabai Varosi Tanacs VB. Korhaza szuleszet-nogyogyaszati  
osztalya.

(HYDROXYDIONE anesth & analgesia)  
(GYNECOLOGY anesth & analgesia)

FEKETE, Istvan, fomernok

Possibilities of irrigation farming in Hungary on the basis of Italian experiences. Magy tud 70 no.9:652-654 S '63.

1. Bacs-Kiskun megyei Allami Gazdasagok igazgatosaga.

FRANK, Tibor; SZASZ, Marton; MARK, Ferenc; BOSNYAK, Tamas; LUGOSI, Karoly;  
FEKETE, Istvan; TOMPOS, Karoly; KABDEBO, Kornel; JAVOR, Bela; SCHEFTSIK,  
Jeno; VOGL, Ferenc; REITER, Gyorgy

Conference on the current tasks of the light industry workers. Munka  
szemle 5 no.3:5-7 Mr '61.

1. Textilipari Muszaki Tudomanyos Egyesulet Ipargazdasagi Szakosztalya titkara (for Frank).
2. Kispesti Textilgyar munkaügyi osztaly vezetője (for Mark).
3. Konnyuipari Miniszterium Munkaügyi es Oktatasi Onallo Osztalya vezetője (for Szasz).
4. Ujpesti Gyapjuszovogyar munkaügyi osztalya vezetője (for Bosnyak).
5. Kender Juta es Textil Ipar munkaügyi osztaly vezetője (for Lugosi).
6. Kobanyai Textilgyar munkaügyi osztalya vezetője (for Fekete).
7. Konnyuipari Miniszterium Pamutipari Igazgatosaga munkaügyi osztaly vezetője (for Tompos).
8. Magyar Pamutipar munkaügyi osztalya vezetője (for Kabdebo).
9. Majus 1 Ruhagyar munkaügyi osztalya vezetője (for Javor).
10. Konnyuipari Miniszterium Len-Kenderipari Igazgatosaga munkaügyi osztalya vezetője (for Scheftsik).
11. Ruhaiipari Tervezo Vallalat (for Vogl).
12. Goldberger Textilmuvek munkaügyi osztalya vezetője (for Reiter).

FEKETE, Istvan, dr. (Budapest)

Agricultural utilization of the subsurface waters of the  
Danube Valley. Term tud kozl 4 no. 11:504-506 N '60.

DOBOS, Alajos; DOROMBY, Laszlo; FEKETE, Istvan, dr.; RESKOVITS, Miklos

Standardization of portable sprinkling irrigation installations.  
Szabvany koal 15 no.12:272-274 D '63.

DOBOS, Alajos, okleveles mernok, egyetemi adjunktus; DOROMBY, Laszlo, okleveles mernok; FEKETE, Istvan, dr., okleveles mernok; RESKOVITS, Miklos, okleveles mernok.

Standardization of the portable sprinkling irrigation installations. Pt.2. Szabvany kozl 16 no.1:2-8 Ja'64.

1. Epitoipari es Kozlekedesi Muszaki Egyetem I. sz. Vizipitesi Tanszek (for Dobos).

2. Bacs-Kiskun megyei Allami Gazdasagok Igazgatosaga (for Doromby, Fekete and Reskovits).

DOBOS, Alajos, okleveles mernok, egyetemi adjunktus, DOROMBY, Laszlo, okleveles mernok; FEKETE, Istvan, dr., okleveles mezogazdasagi mernok; RESKOVITS, Miklos, okleveles mezogazdasagi mernok

Standardization of portable sprinkling irrigation installations.  
Pt. 3. Szabvany kozl 16 no. 2:22-24 F '64.

- 1.No.1 Chair of Hydraulic Engineering, Technical University of Building and Transportation, Budapest (for Dobos).
- 2.Directorate of Bacs-Kiskun County State Farms (for Doromby, Fekete and Reskovits).



DOBOS, Alajos, okleveles mernok, egyetemi adjunktus; DOROMBY, Laszlo, okleveles mernok; FEKETE, Istvan, dr., okleveles mezogazdasagi mernok; RESKOVITS, Miklos, okleveles mezogazdasagi mernok

Standardization of portable sprinkling irrigators. Pt. 4.  
Szabvany kozl 16 no. 3:36-40 Mr '64.

1. No. 1 Chair of Hydraulic Engineering, Technical University of Building and Transportation, Budapest (for Dobos).
2. Directorate of Bacs-Kiskun County State Farms (for Doromby, Fekete and Reskovits).

FEKETE, I.; MENYHART, J.; SEDY, GY.

FEKETE, I.; MENYHART, J.; SEDY, GY.

Data on the efficiency of carburetors manufactured in Hungary.

p. 199

Vol. 4, No. 5, 1955 Budapest, Hungary EPULÉTEGYESZET

SO: Monthly List of East European Accessions, (EMAL), 10, Vol. 5  
No. 3, March, 1956

FERETE, I.; MENYHART, J.

Determination of the final state of water and air coming out of the humidification chambers of air-conditioning installations by means of the nomogram  $\Delta^i-t_n$ . p.35. EPULETGEPESET. Budapest. Vol. 5, no. 1/2, 1956.

SOURCE: East European Accessions List (EEAL), Library of Congress Vol. 4, No. 12, December 1956

FEKETE, I.

FEKETE, I. Spray irrigation by means of the reinforced concrete pipe. p. 179.

Vol. 8, no. 4, Apr. 1956

AGRARTUDOMANY

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

MEKETE. I.

Report on industrial technical school. p. 18. TOBSTERMELS. Budapest.  
Vol. 9, No. 8/9, Aug./Sept. 1956

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

FEKETE, Istvan, dr., mezogazda fomernok

New ways of agriculture of the region between the Danube  
and the Tisza Rivers. Foldr kozl 12 no.3:266-268 '64.

SIMON, László, dr.; SCHERF, Emil, dr., a föld- és asvanytani tudományok kandidátusa  
OZORAY, György; SOMOGYI, Sándor, dr., a földrajzi tudományok kandidátusa;  
FEKETE, István, dr., a mezőgazdasági tudományok kandidátusa

Some hydrogeologic laws governing the irrigation requirements of  
certain area units arranged from the point of view of tectonics.  
Földrajzi ert 13 no.2:217-241 '64.

FEKETE, Istvan, dr.; KORNAY, Jozsef

Protection against frost. Ujit lap 17 no. 4:24-25 25 F '65.



HUNGARY

BOROS, Imre, Dr., and FEKETE, Istvan, Dr., V.B. [abbreviation not explained] Hospital at the Municipal Hospital, Obstetrical Department (Varosi Korhaz V.B. Korhaza, Szuleszeti Osztaly) in Bekescsaba.

"Observations in Deliveries with Mature Hip End"

Budapest, Orvosi Hetilap, Vol 107, No 24, 12 Jun 1966, pp 1130-1131.

Abstract: Techniques for successful delivery in cases where the mature fetus is located with the hip down were discussed on the basis of literature references and the experience of the authors. It was shown that normal deliveries are possible by employing the Bracht or the Govjanov techniques, using special forceps where manual effort is inadequate to grasp the last-emerging head. 30 references, including 8 German, 2 Hungarian, and 20 Western.

1/1

BOROS, Imre, dr.; FEKETE, Istvan, dr.

Cardiac arrest in newborn and its treatment. Orv. hetil. 105  
no.33:1565-1567 16 Ag '64.

1. Bekesosabai Varosi Tanacs V.B. Korhaza, Szuleszeti Osztaly.

L 17685-66

ACC NR: AP6009380

SOURCE CODE: HU/0012/65/013/001/0014/0019

AUTHOR: Fekete, Istvan (Staff scientist)

30  
E

ORG: Research Institute for Automation, Hungarian Academy of Sciences (Magyar Tudományos Akademia Automatizalasi Kutato Intezet)

TITLE: Direct-current amplifier operating with drift correction

SOURCE: *Meres es automatika*, v. 13, no. 1, 1965, 14-19

TOPIC TAGS: DC amplifier, solid state amplifier, circuit design

ABSTRACT: The principle, construction, operation, performance, and applications of a direct-current amplifier with drift correction were described. The device was developed at the Research Institute for Automation at the Hungarian Academy of Sciences. It is based on the use of part of the cycle period for setting the working point of the amplifier. Data were presented on the minimum drift achievable with amplifiers of this nature with especial emphasis on the development of solid-state versions. The circuit diagram for a proposed solid-state amplifier was presented and discussed. Orig. art. has: 9 figures, 13 formulas and 3 tables. [JPRS]

SUB CODE: 09 / SUBM DATE: 22Oct64 / ORIG REF: 004 / OTH REF: 002

2

Cord 1/1 JS

UDC: 621.375.02

L 34178-66 EWP(t)/ETI IJP (c) JD/JG

ACC NR: AP6026082

SOURCE CODE: HU/0014/66/000/004/0184/0187

AUTHOR: Varhegyi, Gyozo (Doctor); Fekete, Istvan

25  
B

ORG: Research Institute for the Metal Industry (Femipari Kutato Intezet)

TITLE: Investigation of some of the properties and of the treatment techniques for vanadium trichloride utilized in the manufacture of metals

SOURCE: Kohassati lapok, no. 4, 1966, 184-187

TOPIC TAGS: metallurgic industry, vanadium compound, crystallization, metal purification, chemical reaction

ABSTRACT: The studies were undertaken to establish some of the data of interest in the manufacture of pure vanadium from vanadium trichloride by the magnesiothermic method. It was established that the trichloride transforms into hexahydrate prior to liquification. Some crystal-optical characteristics of the hexahydrate were determined. Water is absorbed rapidly on the surface of vanadium trichloride; however, any water so absorbed may be removed by drying unless the aqueous layer becomes too thick. Increased vanadium trichloride crystal size results in metal of increased purity. All handling operations of vanadium trichloride should be performed in a moisture-free atmosphere. Orig. art. has:

3 figures.

JPRS: 36,646

SUB CODE: 11, 07 / SUBM DATE: none / ORIG REF: 003 / SOV REF: 004

OTH REF: 007  
Card 1/1 BLG

UDC: 661.888:66.094.1/348.0:535/.001.45