

EXCERPTA MEDICA Sec 8 Vol 12/7 Neurology July 59

3281. THE SURGICAL TREATMENT OF CEREBROVASCULAR ANOMALIES WITH SPECIAL REFERENCE TO SACCULAR AND ARTERIOVENOUS ANEURYSMS - Az agyi éranomáliák sebészi kezelése, különös tekintettel a saccularis és arteriovenosus aneurysmákra - Zoltán L. Az Országos Idegsebészeti Tudományos Intézet közl., Budapest - DEGGYTSZ. 1957. 10/3 (65-73) Tables 4 Illus. 19

Report on the clinico-pathological problems, the diagnosis and the surgical therapy of 51 cerebrovascular anomalies. The material consists of 18 cases of saccular aneurysms, 21 cases of arteriovenous aneurysms, 2 cases of saccular and arteriovenous vascular anomalies, 6 cases of carotid cavernous fistulae, 2 cases of intracerebral angioma and 2 cases of extracerebral angioma. Late results in cases of radical operations were most favourable. The mortality in the non-operable cases was 55.5%, in the palliatively operated cases 35.7%, while among the radically operated cases it was only 14.3%.

(VIII. 18)

EXCERPTA MEDICA Sec 8 Vol 12/12 Neurology Dec 59

8210. CEREBRAL ANGIOGRAPHY WITH JODURON AND TRIOPAC 300 - Mit Joduron und Triopac 300 ausgeführte zerebrale Angiographien - Zoltán L. Wisnietzsch, Inst. für Neurochir., Budapest - FORTSCHR. RÖNTGENSTR. 1951, 8775 (715-716)

At the Budapest Institute for Neurosurgery, 2000 carotid and 50 vertebral angiographies were performed, 35% to 50% joduron and, more recently, triopac 300 were used as contrast media in amounts of 8 ml. for a single injection, and not exceeding 24 ml. for the entire examination. No deaths occurred after carotid angiography but 2 patients showed increased neurologic signs, 7 others exhibited transient hemiparesis and aphasia. On occasions, convulsive seizures developed shortly after the injection. There was one case of neck haematoma requiring tracheotomy and surgical drainage. After vertebral angiography 2 fatalities (4%) occurred in arteriosclerotic patients.

List - Grand Rapids, Mich. (VIII, 14, 18)

ZOLTAN, L. 1948

(A Budapesti Tudományegyetem 111. sz. Sebészeti Klinikájáról.)

"A Case of Post-Operative Fistula of the Thoracic Duct and Comparative Examination of Human Blood Lymph."

Orvosok Lapja, 1948, 4/11(360-363)

Abst: Exc. Med. 11, Vol. 11, No. 4, p. 482

ZOLTAN L.
(1876)

budapesti Tudományegyetem III sz. Sebészeti Klinikájáról. Műtét utáni ductus thoracicus-sipoly es ezen alkalomból végzett egyidejű összehasonlító vizsgálatok az emberi vér es nyirok között. A case of postoperative fistula of the thoracic duct and comparative examination of human blood and lymph Orvosok Lapja 1949. 4/11 (360-363) Graphs 2. A case is described in which in the course of an operation a fistula of the thoracic duct occurred. Lymph could be collected simultaneously with blood and comparative examinations for sugar, Ca and prothrombin time were carried out. The analysis of glucose tolerance curves revealed the fact the post-absorptive rise in blood-sugar precedes the rise of lymph sugar and the authors take this as proof of reflectoric glycogenolysis of the liver after ingestion of glucose. Later on the lymph sugar rises to higher values, but there is no parallelism between the two curves.

Balint - Budapest

SO: Excerpta Medica, Vol. 11, No. 4, Sect. 11 - April 1949

ZOLTAN L. Koltai Anna Baleseti Korhaz Idegoszatalyanak es Budapesti Tudomanyegyetem III. sz. Sebeszeti Klinikajanak Kozlemerye. A hydro-cephalusok muteti megoldasanak kerdese, kulonos tekintettel a Torkildsen mutetre (ventriculocisternos-tomia)
Surgical treatment of hydrocephalics with special regard to Torkildsen's method
Orvosi Hetilap, Budapest 1949, 90/24 (742-746) Illus. 1

Complete recovery after Torkildsen's operation can only be expected in hydrocephalus without tumour. Such a case is the non-communicating hydrocephalus, in which ventriculo-cisternostomy restored the CSF circulation. There is a possibility of neurological disease causing hydrocephalus without complete block of the CSF circulation. In such a case it can be supposed that the full restoration of the CSF circulation leads to recovery. Inoperable tumour which causes partial block may likewise give rise to hydrocephalus. It seems reasonable to perform the Torkildsen operation in all three types of hydrocephalus. First case: non-communicating hydrocephalus, with intolerable headache, vomiting, and very severe cerebellar ataxia. The operation resulted in full recovery. Second case: post-traumatic hydro-cephalus with partial block, the clinical signs being very severe headache, giddiness, diplopia, and choked disc of 4-5 D. Eight weeks after the Torkildsen operation there was subjectively full recovery, objectively, clearing of the choked disc. Third case: inoperable pontine tumour with partial block. The operation produced only subjective improvement.

De Lehoczky - Budapest

SO: Neurology & Psychiatry Section VIII Vol 3 No. 7-12

FENYES, I.; ZOLTAN, L.

Cerebral and spinal cord injuries, and their neurological and
neurosurgical aspects. Orv.hetil. 91 no.20:624-629 14 May '50.
(CJML 19:2)

ZOLTAN, L.

Problems in brain tumor surgery. Crv. hetil., Budap. 92 no.
45:1445-1452 11 Nov. 1951. (CIVIL 21:3)

1. Doctor. 2. Neurosurgical Institution (Director -- Prof.-Dr.
Laszlo Zoltan), Psychiatric and Neurological Clinic (Director --
Prof.-Dr. Gyula Nyiro), Budapest Medical University.

ZOLTAN, L.

Ventricular suture. *Magy. belorv. arch.* 5 no.1:40-45 Mar 1952. (CML 25:4)

1. Doctor. 2. Psychiatric and Neurological Clinic (Director --- Prof. Dr. Gyula Nyiro) and Institute of Neurological Surgery (Head --- Docent Dr. Laszlo Zoltan) of Budapest Medical University.

ZOLTAN, L.

NEMETH, M.; ZOLTAN, L.

Postoperative cerebroventricular collapse. *Magy. belsev. arch.* 5 no.4:
174-178 Dec 1952. (CML 25:5)

1. Doctors. 2. Psychiatric and Neurological Clinic (Director --- Prof. Dr. Gyula Nyiro) and Neurosurgery Institute (Head --- Docent Dr. Laszlo Zoltan), Budapest Medical University.

ZSEBOK, Z.; ZOLTAN, L.

Roentgenotherapy of brain tumors. *Magy. radiol.* 5 no.2:87-92 May 1953.
(GIML 24:3)

1. Doctors. 2. Second Surgical Clinic (Director -- Prof. Dr. Endre Hedri) and the Roentgen Department (Head -- Docent Dr. Zoltan Zsebok) of the Nerve Surgery Institute (Head -- Docent Dr. Laszlo Zoltan), Budapest Medical University.

HEDRI, E.; ZOLTAN, L.

Craniocerebral injuries. Orv. hetil. 94 no.27:729-738 5 July 1953.
(CML 25:1)

1. Doctors. 2. Second Surgical Clinic (Director -- Prof. Dr. Endre Hedri)
and Neurosurgery Institute (Head -- Docent Dr. Iaszlo Zoltan) of Budapest
Medical University.

HABANGHY, L.; ZOLTAN, L.; SZINAY, Gy.; TOTH, F.; NEMETH, M.

Behavior of extragenital tumors during pregnancy. Acta med.
hung. 6 no.3-4:291-303 1954.

I. I. Institut für Pathologische Anatomie der Medizinischen
Universität, Budapest und Wissenschaftliches Forschungsinstitut
für Neurochirurgie, Budapest.

(PREGNANCY, compl.
cancer, extragenital)
(NEOPLASMS, in pregn.
extragenital)

ZOLTAN, Laszlo, dr.

Traditions and development of Soviet neurosurgery. Idog. szemle
in Magy. belorv. arch. 7 no.5:70-72 Oct. 54.

1. ^{matl.} Az Orszagos Idegsebészeti Tudományos Intezet (Igazgato: Zoltan
Laszlo dr.) közleménye.
(NEUROSURGERY
in Russia)

ZOLMAN, Laszlo

Surgery of cerebral vascular anomalies, especially of saccular and arteriovenous aneurysms. Ideg. szemle 10 no.3:65-73 July 57.

1. Az Orszagos Idegsebészeti Tudományos Intézet (Igazgató: dr. Zoltan Laszlo) Közleménye.

(CEREBRAL ANEURYSM, surg.

arteriovenous & saccular aneurysms (Hung))

ZOLTAN, Iaszlo, Dr.; SZENASY, Jozsef, Dr.; PARAGZ, Ervin, Dr.

Supratentorial tumors in childhood. Gyermekgyógyászat 9 no.8-9:225-232
Aug-Sept 58.

1. Az Országos Idegsebészeti Tudományos Intézet (Igazgató: Dr. Zoltan Iaszlo) gyermekosztályának közleménye.
(BRAIN NEOPLASMS, in inf. & child
supratentorial tumors (Hun))

HUNGARY

ZOLTAN, Laszlo, candidate of medical sciences, director; Neurosurgical Scientific Institute (Idegsebészeti Tudományos Intézet).

"Outlook for of Brain and Neurosurgery."

Budapest, Magyar Tudomány, Vol LXXVIII, New Vol XI, No 10, Oct 66, pp 614-618.

Abstract: A brief survey of the diagnostic and surgical milestones in the field is followed by a discussion of certain features which may become the characteristics of the era to follow in neurosurgery. Deep hypothermia and the future possibility of isolated cerebral hypothermia, the use of isotopes to locate cerebral tumors, therapeutic X-ray and chemotherapy, stereotaxis are the trends discussed in some detail. These favorable prospects could be further improved if neurosurgical knowledge would be made more generally available to practitioners in other areas of medicine. As to the situation in Hungary, without an adequate neurosurgical network, many of the patients with traumatic brain injuries are brought to general surgical and traumatological departments which are unable to care for them in a satisfactory manner. No references.

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ZOLTAN, Laszlo, dr.

On isotope hypophysectomy. Ideggyogy szemle 17 no.7:193-205
Jl.'64

1. Az Orszagos Indegsebeszeti tudomanyos Intezet (igazgato:
Zoltan, Laszlo, dr.) kozlemenye.

ZOLTAN, Laszlo, dr.; PLYI, Iren, dr.; APFA, Denes dr.

The behavior of gliomas in tissue culture. III. Comparative studies on gliomas irradiated in vivo. *Időgyógyászat* 16 no. 7:193-198 J1 '63.

1. Országos Idegsebészeti Tudományos Intézet (igazgató: Zoltan Laszlo dr.), Budapesti Orvostudományi Egyetem Szövet- és Fejlődéstani Intézet (igazgató: Tóro Imre dr. akadémikus).

(GLIOMA) (RADIATION EFFECTS)

ZOLTAN, Laszlo, dr.; FENYES, Istvan, dr.

Occult brain tumors of epileptic patients. Ideggyogy. szemle
16 no. 6:161-167 Je '63.

1. Az Orszagos Idegsebészeti Tudományos Intézet (ig. Zoltan Laszlo dr.)
közleménye.
(EPILEPSY) (BRAIN NEOPLASMS) (ASTROCYTOMA) (HEMANGIOMA)

PALYI, Iren, dr.; TOTH, Geza, CSAKY, Laszlo; AFRA, Demes, dr.; ZOLTAN, Laszlo, dr.

Behavior of gliomas in tissue culture. II. The effect of x-ray on the phosphorus metabolism of glioma cultures. Ideggyogy. szemle 16 no.3:93-96 Mr '63.

1. Budapesti Orvostudományi Egyetem Szövet- és Fejlődéstan Intézete (Igazgató: Toro Imre dr. akadémikus), Országos Idegsebészeti Tudományos Intézet (Igazgató: Zoltan Laszlo dr.) közleménye.

(GLIOBLASTOMA MULTIFORME) (RADIATION EFFECTS)
(ASTROCYTOMA) (TISSUE CULTURE) (PHOSPHORUS) (DNA)

ZOLTAN, Laszlo, dr.; DEAK, Gyorgy, dr.

The application of surgical in neurosurgery. Orv. hetil. 104
no.44:2085-2087 3 N '63.

1. Orszagos Idegsebészeti Tudományos Intézet.
(HEMOSTATICS) (NEUROSURGERY) (HISTOLOGY)

HUNGARY

ZOLTAN, Laszlo, Dr, PALYI, Iren, Dr, AFRA, Denes, Dr; National Neurosurgical Scientific Institute (director: ZOLTAN, Laszlo, Dr) and Medical University of Budapest, Histological and Embryological Institute (director: TORO, Imre, Dr; academician)(Orszagos Idegsebészeti Tudományos Intezet es Budapesti Orvostudományi Egyetem Szövet- es Fejlődéstan Intezet).

"The Behaviour of Gliomas in Tissue Cultures."

Budapest, Ideggyógyászati Szemle, Vol XIV, No 7, July 1963, pages 193-198.

Abstract: [Authors' Hungarian summary modified] Comparative studies were made on samples taken during the first and second operation in four cases of glioma. Two patients with glioblastoma multiforme and one with astrocytoma malignum received radiation treatment after surgery while a second patient with astrocytoma malignum was not treated by irradiation. The irradiated tissue cultures showed evidence of degeneration already in the third week. The decrease of biological activity in irradiated tumor cells can be considered the result of radiation effect. During recidive surgery there was evidence of a change toward increased malignancy in the non-irradiated tumor tissue. In one of the cases, the activity of the tumor tissue removed during the initial surgery showed evidence of malignant astrocytoma, indicating the malignant change which was actually found in the tissue which was removed during the second operation. 2 Hungarian, 14 Western references.

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HUNGARY

ZOLTAN, Laszlo, Dr, FENYES, Istvan, Dr; National Neurosurgical Scientific Institute (Orszagos Idegsebészeti Tudományos Intezet) (director: ZOLTAN, Laszlo, Dr).

"The 'Silent' Brain Tumors Among Epileptics."

Budapest, Ideggyógyászati Szemle, Vol XIV, No 6, June 63, pages 161-167.

Abstract: [Authors' German summary] The authors present the clinical data on 2 (3) epileptic patients where clinical examinations including neurosurgical diagnostic procedures gave no evidence of a tumor or reduction of space. During the epilepsy-operation, an unexpected tumor (astrocytoma, hemangioma) was detected in each case which could be removed completely. Since the operation, the patients have been free of seizures. All Western references.

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ZOLTAN, Lazslo

Some problems in severe closed injuries of the brain stem. Hozhl.
chir. 41 no.4:271-273 Ap '62.
(BRAIN STEM wds & inj)

WOLLEMANN, Maria, dr.; ZOLTAN, Laszlo, dr.

Cholinesterase activity in tumors and neoplastic cysts of the brain.
Ideggyogy. szemle 14 no.4:119-123 Ap '61.

1. Orszagos Idegsebészeti Tudományos Intezet (Igagato: Dr. Zoltan Laszlo) közleménye.

(BRAIN NEOPLASMS chem) (CHOLINESTERASE chem)

TOTH, Szabolcs, dr.; ZOLTAN, Laszlo, dr.; DOMOTOR, Lajos, dr.

Treatment of movement disorders by pedunculotomy. Ideggyogy. szemle
15 no.4:104-109 Ap '62.

1. Orszagos Idegsebesseti Tudomanyos Intezet (Igango: Zoltan Laszlo
dr.) kozlomenye.

(MOVEMENT DISORDERS surg) (BRAIN surg)

TOTH, Szabolcs, dr.; ZOLTAN, Laszlo, dr.

Evaluation of intradural radicotomy in trigeminal neuralgia. Ideggyogy.
szemle 15 no.4:124-128 Ap '62.

1. Orszagos Idegsebészeti Tudományos Intézet (Igazgató: Zoltan
Laszlo dr.) közleménye.

(TRIGEMINAL NEURALGIA surg)
(SPINAL NERVES surg)

FENYES, Istvan, dr.; ZOLTAN, Laszlo, dr.; FENYES, Gyorgy, dr.

Results of surgical therapy in cases of deep temporal epilepsy.
Ideggyogy. szemle 14 no.10:293-300 0 '61.

1. Az Orszagos Idegsebesseti Tudomanyos Intezet (Igazgato: Zoltan Laszlo
dr.) kozlemenye.

(EPILEPSY surg)

PASTOR, E.; ZOLTAN, L.; JUHASZ, J,

Surgical therapy in hernias of the intervertebral disk, Vop.
neirokhir. 24 no.4:29-31 Je-Ag '60. (MIRA 13:12)
(INTERVERTEBRAL DISK--SURGERY)

ZOLTAN, Laszlo, dr.; FERNYES, Istvan, dr.

New stereotactic surgical methods in the diagnosis and therapy
of chordoma of the olivus. *Magy.radiol.* 11 no.4:202-209
N '59.

1. Az Országos Idegsebészeti Tudományos Intézet (igazgató:
Zoltan Laszlo dr.) közleménye.
(CHORDOMA surg)
(BRAIN neopl)

ZOLTAN, Laszlo, Dr.; FENYES, Istvan, Dr.

Problems of surgical treatment of cervical nerve root lesions. Magyar
sebeszet 12 no.2:115-118 Mar 59.

1. Az Orszagos Idegsebészeti Tudományos Intézet Közleménye Igazgató:
Zoltan Laszlo dr.

(INTERVERTEBRAL DISK DISPLACEMENT
cervical disk prolapse (hun))

TO: sabol'ch [Toth, Szabolcs]; ZOLTAN, Laslo [Zoltan, Laslo] (Budapest)

Evaluation of intracranial trigeminal radionuclide. Vop. Neirokhir.
26 no.6:14-16 N-D 1982 (MIRA 1703)

ZOLTAN, Iaszlo, dr.

Importance and possibilities of early diagnosis in the surgery
of brain tumors. Orv. hetil. 105 no.42:1969-1975 0 18 '64.

1. Orszagos Idgsebeszeti Tudomanyos Intezet.

ZOLTAN, N.

Electric resistance thermometers for the measurement of temperatures at a distance. p. 679.

REVISTA DE CHIMIE. (Ministerul Industriei Petrolului si Chimiei si Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti, Romania. Vol. 9, no. 12, Dec. 1958.

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

Uncl.

COUNTRY : Rumania F
CATEGORY :
ABS. JOUR. : RZKhim., No. 1959, No. 96384
AUTHOR : Zoltan, M.
INST. :
TITLE : Electric Resistance Thermometers for Remote
Temperature Measurement
ORIG. PUB. : Rev. chim., 1958, 9, No 12, 679-681
ABSTRACT : A review. Bibliography 5 references.
B. Manole.

CARD:

128

ZOLTAN, O. T.; FISCHER, J.; JUVANCZ, I.; FOLDI, M.

Studies on the absorption of ^{131}I -albumin and K^{131}I from the subcutaneous tissues of the dog. Acta physiol. acad. sci. hung. 20 no.4:361-372 '61.

I. I Department of Medicine, Medical University, Budapest, Biometry Department, Mathematical Research Institute, Hungarian Academy of Sciences and II Department of Medicine, Medical University, Szeged.

(IODINE radioactive) (IODIDES metab)
(SERUM ALBUMIN metab) (SKIN metab)

FOLDI, Mihaly, dr.; ZOLTAN, Ors Tamas, dr.

Effect of hyaluronidase on the dispersion and resorption of radioactive proteins injected subcutaneously. Orv. hetil. 103 no.14:636-637 Ap '62.

1. Szegedi Orvostudományi Egyetem, II Belklinika es Budapesti Orvostudományi Egyetem, I Belklinika.

(PROTEINS metab) (HYALURONIDASE pharmacol)

ZOLTAN, Ors Tamas; FOLDI, Mihaly

Effect of local cooling, stagnant hypoxia and hemorrhagic hypotension on the distribution and absorption of subcutaneously injected labeled proteins. Magy. Bolorv. arch. 15 no.3:118-120 Jo '62.

1. Szegedi Orvostudományi Egyetem II. sz Belgyógyászati Klinikájának
(Igazgató: Foldi Mihály dr. egyetem tanár) közleménye.
(PROTEINS metab) (COLD) (ANOXIA exper)
(HEMORRHAGE exper)

SZABO, Gy.; MAGYAR, Zs.; ZOLTAN, O.T.

On the effect of venous stasis and hypoproteinemia on transcapillary albumin exchange. Acta med. Hung. 18 no.2:219-234 '62.

I. I. Medizinische Klinik der Medizinischen Universität, Budapest.
(PERICARDITIS experimental) (SERUM ALBUMIN physiology)
(BLOOD PROTEINS deficiency)

ZOLTAN, O.T.; FOLDI, M.

Effect of local cooling, stagnant hypoxia, and haemorrhagic hypotension on the diffusion and absorption of subcutaneously administered isotope protein in the subcutaneous connective tissue. Acta med. acad. sci. hung. 18 no.4:417-422 '62.

1. Second Department of Medicine (Director: Prof. M. Foldi), University Medical School, Szeged.

(ANOXIA) (HYPOTENSION) (HYPOTHERMIA INDUCED)
(SERUM ALBUMIN) (CONNECTIVE TISSUE) (HEMORRHAGE)

FOLDI, M., dr.; KUKAN, F., dr.; SZEGHY, G., dr.; GELLERT, A., dr.; KOZMA, M.,
dr.; POBERAI, M., dr.; ZOLTAN, O.T., dr.; VARGA, L., dr.

Anatomical, histological and experimental data on the fluid circulation
of the eye. Orv. hetil. 103 no.38:1789-1792 23 S '62.

1. Szegedi Orvostudományi Egyetem, II. Belsőklinika, Szemklinika és
Anatómiai Intézet.

(EYE)

(EYE PROTEINS)

(LYMPHATIC SYSTEM)

FOLDI, Mihaly, dr.; LAKOS, Antal, dr.; SZABO, Mihaly, dr.; KOLTAN, O. Tamas, dr.

The increase of barbiturate sensitivity of the central nervous system
in lymphedema. Magy. belorv. arch. 15 no.6:216-220 D '62.

1. A Szegedi Orvostudományi Egyetem II. sz. Belklinikája (Igazgató:
Foldi Mihaly dr. egyet. tanár).

(LYMPHEDEMA) (BARBITURATES) (PAIN)
(CENTRAL NERVOUS SYSTEM)

HUNGARY

OBAL, Ferenc, MADARASZ, Istvan, ZOLTAN ORS, Tamas, CSAHDA, Endre, FOLDI, Mihaly; Medical University, 2nd CLINIC OF Internal Medicine, Institute of Physiology and Clinic of Neurology and Psychiatry (Orvostudományi E-gyetem II. sz. Belklinika, Elettani Intezete es Ideg-Elmekortani kli-nika), Szeged.

"Effect of Cerebral Lymph Node Insufficiency on the Disposition toward Cardiazole Induced Spasms."

Budapest, Kiserletes Orvostudomány, Vol 15, No 2, Apr 63, pp 196-199.

Abstract: [Authors' Hungarian summary] Lymphedema, following after the ligation of the lymph nodes and vessels of the neck, results in an enhanced disposition toward cardiazole-induced spasms. Of 4 references, one is Hungarian, the rest is Western.

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15466-56

July 1964] ... society held in Ginegen from 2 to 4

SOURCE: Academia Scientiarum Scandinavica, Copenhagen, Supplement, 1965, 19

TOPIC TAGS: vitamins, B12, metabolism, neurophysiology

ABSTRACT: It has been found that the effects of ... metabolism ...

HUNGARY

FOLDI, Mihaly, Dr of med. sci., THURANSZKY, Karoly, SZABO, Mihaly, ZOLTAN, O.,
Tamas, SAGI, Istvan; Medical University of Szeged, II. Medical Clinic and
Institute of Pharmacology (Szegedi Orvostudományi Egyetem, II. Belklinika és
Gyógyszertani Intézet)

"The Effect of Butylsympathon (BON) on the Volume of Plasma Flow Through the
Kidney and on Renal Function in Hemorrhagic Hypotension"

Budapest, A Magyar Tudományos Akadémia V. Orvosi Tudományok Osztályának
Közleményei, Vol XVII, No 1, 1966, pages 89-92

Abstract: [Authors' Hungarian summary] In the presence of hemorrhagic
hypotension, an elevation was noted in the rate of diuresis, sodium ex-
cretion, PAH clearance and glomerular filtration in response to BON admin-
istration. These results are not changed, in principle, by the fact that,
because of the high degree of oliguria in cases of untreated hemorrhagic
hypotension, PAH and creatinine are unreliable indicators of the renal
plasma flow and of glomerular filtration. On the basis of the results, the
compound, which is practically free of side effects, should be tried out in
human shock therapy in combination with fluid replacement, 3 Eastern European,
1 Western references. [Manuscript received 13 Jul 65.]

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Anatomy

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HUNGARY

FOLDI, Mihaly, Dr of med. sci., GELLERT, Albert, Cand. of med. sci., KOZMA, Marta, POBERAI, Maria, ZOLTAN, O. Tamás, OSANDA, Endre, Cand. of med. sci., Medical University of Szeged, II. Medical Clinic, Institute of Anatomy, and Neurological and Psychiatric Clinic (Szegedi Orvostudományi Egyetem, II. sz. Belklinika, Anatómiai Intézet és Ideg-Elmekortani Klinika).

"Recent Data on the Anatomy of the Connection Between the Brain and Lymphatic System"

Budapest, A Magyar Tudományos Akadémia V. Orvosi Tudományok Osztályának Közleményei, Vol XVII, No 1, 1966, pages 93-100

Abstract: [Authors' Hungarian summary] By the method of experimental lymphatic edema produced by "self-injection with lymphatic fluid," the lymphatic vessels in the substance of the dura mater at the skull base and their connection with the tr. lymphaticus cervicalis were demonstrated. In contrast to the uncertainties and inadequacies found in the literature, this observation provides a morphological confirmation of the lymphatics in the area of the dorsal sulcus and also explains the severe morphological and functional changes seen after radical ligation of the cervical lymphatic ducts. All 9 references are Western. [Manuscript received 13 Jul 65.]

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HUNGARY

FOLDI, Mihaly, Dr of med. sci., ZOLTAN, Ors. Tamas; Medical University of Szeged, II. Medical Clinic and Institute of Biochemistry (Szegedi Orvostudományi Egyetem, II. Belklinika es Biokemial Intezet).

"Mechanism of the 'Barbiturate Resistance' of the Pasteur Effect in 'Cerebral Lymphedema'."

Budapest, A Magyar Tudomanyos Akademia V. Orvosi Tudomanyok Osztalyanak Kozlemenyei, Vol XVI, No 4, 1965, pages 377-384.

Abstract: [Authors' Hungarian summary] 1) The aerobic glycolysis of the gray matter homogenate of both normal cats and cats with "cerebral lymphedema" is slower than that of the semihomogenate. 2) A statistically significant inhibition is produced by the gray matter homogenate of anaesthetized normal cats on the aerobic glycolysis of the gray matter semihomogenate of anaesthetized normal cats. 3) The inhibitory effect of the gray matter homogenate of anaesthetized cats with "cerebral lymphedema" on the glycolysis of the gray matter semihomogenate of anaesthetized normal cats is more pronounced, to a statistically significant degree, than that of the gray matter homogenate of the normal cat. 4) It appears that in "cerebral lymphedema" the brain tissue contains some "inhibitory" substance. 4 Hungarian, 9 Western references. [Manuscript received 24 Jun 65.]

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HUNGARY

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002065420006-6"

ZOLTAN, Ors. Tamas; Medical University of Szeged, II. Medical Clinic (Szegedi Orvostudományi Egyetem, II. Belklinika)

"The Effect of Noradrenalin and Angiotensin on the Lymphatic System"

Budapest, A Magyar Tudomanyos Akademia V. Orvosi Tudomanyok Osztalyanak Kozlemenyei, Vol XVII, No 1, 1966, pages 121-128

Abstract: [Authors' Hungarian summary] 1) The maximal final pressure developed in the obstructed ductus thoracicus can be further increased with noradrenalin or hypertensin injections. 2) The tone of the isolated ductus thoracicus and of the external jugular vein can be increased with noradrenalin and hypertensin. 3) The decreased lymphatic flow of the ductus thoracicus during elevation of blood pressure caused by noradrenalin and hypertensin is not the result of a decrease in lymph production; contrary-wise, the lymph production in the abdominal cavity and lower limbs is increased under such conditions. The decreased lymph flow is the result of an increase in tone of the thoracic duct. 4) The venoconstriction produced by noradrenalin and hypertensin is responsible for the increased lymph production, on one hand, and for the decrease in the rate of passage of the lymph produced following suspension of the arterial vasoconstriction, on the other hand. 2 Hungarian, 6 Western references. [Manuscript received 19 Jul 65.]

1/1

- 83 -

Therapy

HUNGARY

FOLDI, Mihaly, Dr of med. sci., CSANDA, Endre, Cand. of med. sci., ~~CSILLIK~~
Bertalan, Cand. of med. sci., MADARASZ, Istvan, Cand. of med. sci., ~~OBAL~~,
~~Perenc, Cand. of med. sci.~~, ZOLTAN, O., Tamas, JAKI, Agnes; Medical Uni-
versity of Szeged, II. Medical and Neurological-Psychiatric Clinics, and
Institutes of Physiology, Anatomy and Biochemistry (Szegedi Orvostudományi
Egyetem, II. Belgyógyászati és Ideg-Elmekortani Klinika, és Elettani,
Anatómiai és Biokémiai Intézet).

"Prevention of the Symptoms of 'Lymphogenic Encephalopathy' by Means of
Panthothenic Acid-Pyridoxine Treatment."

Budapest, A Magyar Tudományos Akadémia V. Orvosi Tudományok Osztályának
Közleményei, Vol XVII, No 1, 1966, pages 101-120.

Abstract: [Authors' Hungarian summary modified] The experimental syndrome
of "lymphogenic encephalopathy" can be produced by cervical lymphatic
blockade; it is characterized by well defined neuropathological and func-
tional changes. On the basis of theoretical considerations, the working
hypothesis was set up that the symptoms of "lymphogenic encephalopathy"
can best be correlated with the absolute and relative absence of coenzyme
A and pyridoxal phosphate. For this reason, therapeutic attempts were
made using the above vitamins. The hypothesis was confirmed by the experi-
mental results. A statistical evaluation of the results is also reported.

2

HUNGARY

VARGA, László, Dr., PIUKOVICH, Istvan, Dr., ZOLTAN, O. Tamas, Dr., CABOR, Miklos, Dr., and FOLDI, MIHALY, Dr., Second Clinic for Internal Medicine (II. Belklinika) (Director: FOLDI, Mihaly) and Clinic for Obstetrics and Gynecology (Szuleszeti es Nogyogyaszati Klinika) (Director: SZONTAGH, Ferenc, Dr.) at the Medical University (Orvostudomanyi Egyetem) in Szeged.

"Investigation of the Concentration of Carbohydrate Bound with Serum- and Lymph-Proteins in Experimental Inflammations"

Budapest, Orvosi Hetilap, Vol 107, No 24, 26 Jun 1966, pp 1203-1206.

Abstract: The protein-sugar level and the concentration of carbohydrate bound with the protein of the ductus thoracicus showed an increase in animals experimentally subjected to turpentine inflammation. On the other hand, the glycoprotein content in the truncus cervicalis from the inflamed area was significantly lower, even after 24 or 48 hours, than in the serum or in the ductus thoracicus. It was assumed that the organism retains glycoproteins in the inflamed areas for use in the regeneration processes. 28 references, including 2 German, 1 Hungarian, and 25 Western.

1/1

HUNGARY

FOLDT, Mihaly, THURANSZKY, Karoly, ZOLTAN, O., Tamás; Medical University of Szeged, II. Medical Clinic and Institute of Pharmacology (Szegedi Orvostudományi Egység, II. sz. Belklinika és Gyógyászati Intézet).

"Behavior of the Blood Pressure and of the Exteroceptive Blood Pressure Reflex in Cases of Lymphogenous Encephalopathy."

Budapest, Kiserletes Orvostudomány, Vol XVIII, No 5, Oct 66, pages 471-476.

Abstract: [Authors' Hungarian summary] 1) After cervical lymph blockade, statistically significant fluctuations in blood pressure can be observed. 2) In lymphogenous encephalopathy, higher than normal blood pressure increase and a decreased blepharospasm-time can be noted in response to the introduction of a drop of pain-inducing material (capsaicine) into the eye. 3) This phenomenon is interpreted by the authors as the result of an upset in the central autonomic equilibrium and of morphological damage to certain central nervous systemic structures. 8 Hungarian, 13 Western references. [Manuscript received 29 Sep 65.]

1/1

HUNGARY

LAKOS, Antal, JAKI, Agnes, ZOLTAN, Ors. Tamás; Medical University of Szeged, II. Medical Clinic and Institute of Biochemistry (Szegedi Orvostudományi Egység, II. sz. Belklinika és Biokémiai Intézet).

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065420006-6"

"Instrumental Measurement of the Permanganate Reduction Test of Cerebrospinal Fluid."

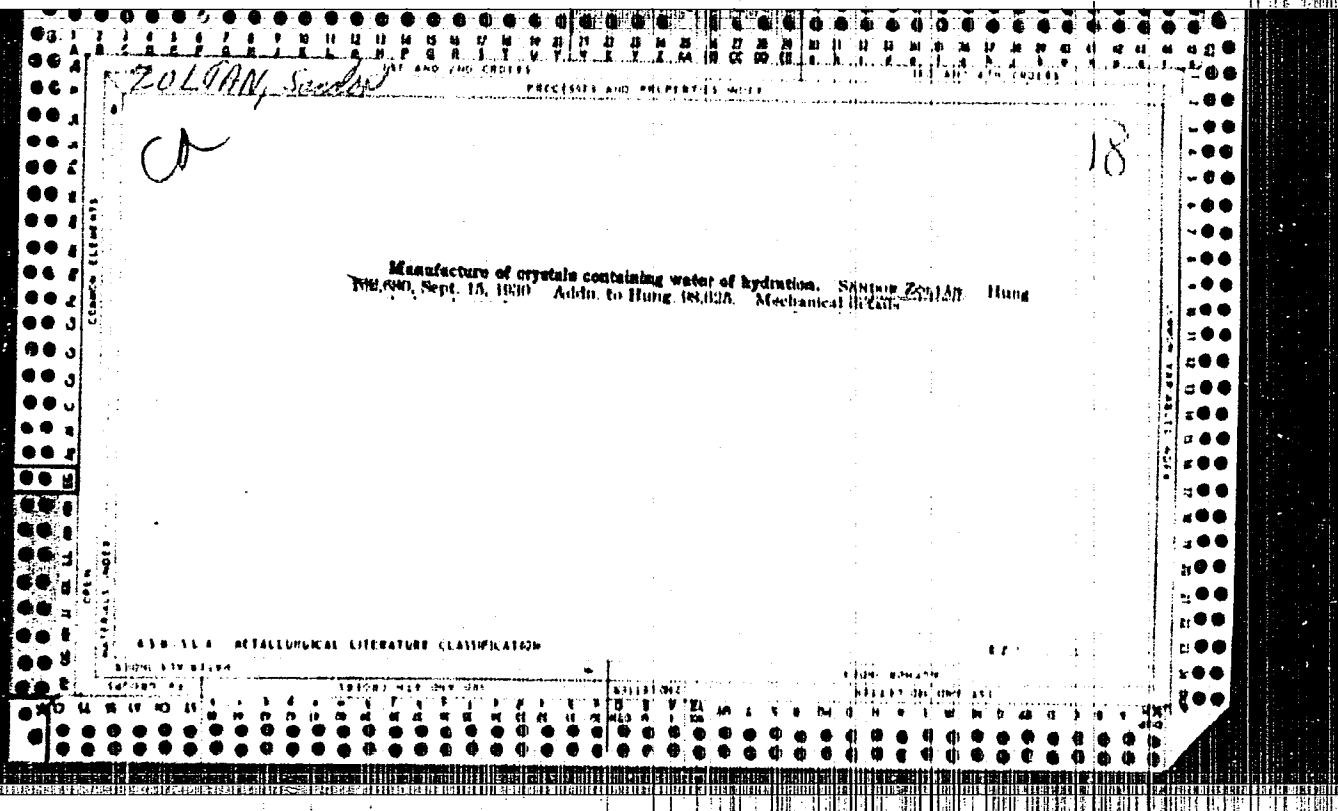
Budapest, Kiserletes Orvostudomány, Vol XVIII, No 5, Oct 66, pages 554-558.

Abstract: [Authors' Hungarian summary] A method for the objective, instrumental measurement of the permanganate reaction of cerebrospinal fluid is described. The protein is removed from the cerebrospinal fluid to be tested, the amount of $KMnO_4$ used in Ferencz's modification is increased and the course of the reaction is characterized by the directional tangent of the reaction curve plotted from the extinction values obtained with a photometer. 13 Hungarian, 15 Western references. [Manuscript received 18 Jan 66.]

1/1

ZOLTAN, Peter

Hostels for forest workers. Munka 4 no. 2:27-29 P. 54.



ZOLTAN, Tamas

Organization and means of the technical development in
the food industry. Elelm ipar 18 no. 5: 139-143 My '64.

1. Technical Department, Ministry of Food, Budapest.

ZOLTAN, Tamas, okleveles banyamernok

Selection of up-to-date supporting methods on the basis of
convergence measurements. Bany lap 96 no.11:885 N '63.

1. Banyaszati Kutato Intezet, Budapest.

MARTOS, Ferenc, dr., okleveles banyamernok, a muszaki tudományok
kandidátusa, címzetes egyetemi docens; ZOLTAN, Tamás, okleveles
banyamernok

Some data on the correlation between the winning capacity of
country rocks and their supporting devices. Bany lap 97
no.11:736-741 N '64.

1. Mining Research Institute, Budapest. 2. Editorial board
member, "Bányászati Lapok" (for Martos).

ZOLTAN, T. : JOVANOVIĆ, J.

"Smoothness of Lumber Surfaces and its Measurement", P. 125, (FAIFAR,
Vol. 4, No. 4, April 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEML), IC, Vol. 4,
No. 1, Jan. 1955, Uncl.

ZOLTAN, T.; JOVANOVIĆ, J.

"Materials Used for Staining Lumber and Their Examination for Quality",
P. 146, (FAIPAR, Vol. 4, No. 5, May 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EREA), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

ZOLTAN, T.; JOVANOVIĆ, J.

"Articles About Trees", P. 149, (FAIPAR, Vol. 4, No. 5, May 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

BRONZOV, A.S.; ZOLTAN, Tot; VASIL'YEV, Yu.S.

Drilling a special slant well to eliminate accidents. Neft. khoz.
41 no.4:60-63 Ap '63. (MIRA 17:10)

VALD, B.; ZOLTAN, L.; POLANSKI, T.; TOT, S.; BERICZEI, M.

Treating generalized forms of malignant tumors by injecting Y^{90} into
the hypophysis. Vop. onk. 6 no. 10:9-18 O '60. (MIRA 14:1)
(YTTRIUM—ISOTOPES) (CANCER) (PITUITARY BODY)

ZOLTAN, Vilmos; BACSA, Antal.

Quantitative determination of chorionic gonadotropins in prognosis of threatened abortion. *Magy. orv. lap.* 18 no.2:118-121
Mar 55.

1. A Pecs Orvostudományi Egyetem Szülészeti Klinikájának közleménye (Igazgató: Lajos László dr. egyetemi tanár)
(ABORTION,
threatened, chorionic gonadotropins in)
(GONADOTROPINS, CHORONIC, determination,
in threatened abortion)

ZOLTAN, VILMOS
HUNGARY / Human and Animal Physiology - Internal Secretion.

Abs Jour: Ref Zhur - Biol., No 2, 1958, 8920

Author : Laszlo Lajoz, Dezso Nagy, Istvan Gati, Antal Bacsa, Babor Sares,
Ivan Clos, Vilmos Zoltan, Ference Husvet and Jozsef Adam.

Inst : -

Title : New Endocrinological Observations of Pregnent Women.

Orig Pub: Orv. hetilap, 1955, 96, No 14, 366-373.

Abstract: A gonadotropic substances was isolated from the urine of pregnant women which stimulated spermatogenesis in earthworms and failed to give a positive reaction in frogs. This distinguishes it from the chorionic gonadotropin, which is isolated from the urine along with it. In a normal pregnancy 60-1000 units of the gonadotropic substances are found in a liter, of urine or serum, from the second trimester on. When toxemia is present, the concentration of the gonadotropin, even in the early period of pregnancy, attains 1000-5000 units. The gonadotropic substance usually accompanies the chorionic gonadotropin which, in a pathological pregnancy, is formed in large quantities at the expense of a damaged placenta.

ZOLTAN ORS, T.

ZOLTAN ORS, T. Industrial Laboratory of the Management of the Furniture Industry at
the Angyelfold Furniture Factory. p. 331.
Index for 1955.

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

FAIFAR

TECHNOLOGY

Budapest, Hungary

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

~~Zoltan Ors~~ ZOLTAN ORS, TAMAS

HUNGARY/ Analytical Chemistry - Analysis of Organic Substances G-3

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12208

Author : Zoltan Ors Tamás

Title : Determination of the Concentration of Shellac Solutions

Orig Pub : Faipar, 1956, 6, No 5, 132-135

Abstract : A rapid refractometric method has been developed for the determination of shellac(I), which is suitable for plant control and research work. A description is given of the fundamentals of refractometry, laws governing the passage of light rays from one medium into another. For the plotting of a calibration curve 5 series of solutions were prepared containing I of different grade and at different concentrations (from 5 to 20 g I per 100 ml solution). Grade of I is characterized by moisture and ash content, melting point, content of wax and substances soluble in alcohol. Indices of refraction were determined for all the solutions at 20° (table included) with an Abbe refractometer.

Card 1/2

ZOLTANKA, Viktor

Building machines at the Hannover Fair. Magyar ipar 12 no.9:
408-416 '63.

ZOLTANKA, Viktor

The Leipzig Spring Fair. Magyar Hírlap 10 no. 7: 259-263 '61.

ZOLOTAREV, I.I., kand. med. nauk

Significance of tomography in the diagnosis of adrenal tumors.
Vest. rent. i rad. 39 no.1:48-51 Ja-F '64.

(MIRA 18:2)

1. Kafedra urologii (zav. - prof. I.M. Epshteyn) I Moskovskogo
ordena Lenina meditsinskogo instituta imeni Sechenova.

ZOLOTARI V, M.G. (Frybyshev)

New norms for deductions for the works fund. Zhvein. prom. no.68
10-14 N-D '64 (MIRA 18:2)

ZOLTNER, Domagoj, dr.

Possibility of roentgenological diagnosis of diseases of the
small intestine. Lijeon. vjesn. 86 no.5:591-596 Ky '64

1. Randgen odjelenje Vojne bolnice u Splitu.

EXCERPTA MEDICA Sec 7 Vol. 11/11 Paediatrics Nov 57

3029. ŻÓŁTOWSKA A. Zakt. Anat. Pat. A. M., Gdańsk. *Śródmiąższowe zapalenie plazmocytowe płuc u dzieci. Intraparenchymal plasmocytic pulmonary inflammation in children PATOL. POL. 1956, 7/3 (313-319) Illus. 4

A case of pneumonia in a 2-month-old child. The pathological changes were diffuse and prominent most of all in the dorsal parts of the lungs. The characteristic feature was an enlarged interstitium with plasmocytic and lymphocytic infiltrations. Alveoli show a granular exudate and peculiar foamy structures in which the parasites with 1, 2, 4 and 8 nuclei in the cyst are found. In the intraparenchymal tissues of other organs, there are histiocytes and lymphocytic infiltrations. (VII, 5)

BARYLKO-PIKIELNA, N.; ZOLTOWSKA, A.; KOSSAKOWSKA, T.; PIETRASZEK, Z.

An attempt of evaluating by objective measurements the organoleptic quality of selected examples of canned ham. Prace instytut i labor bad przem spoz 12 no.1:1-10 '62.

1. Instytut Przemyslu Miesnego, Zaklad Technologii, Warszawa.

ZOLTOWSKA, Albina

Interstitial plasma-cell pneumonia in children. Pat. polska
7 no.3:313-319 July-Sept 56.

1. Z Zakladu Anat. Pat. A.M. w Gdansk, Kierownik: prof. dr.
nauk med. W. Czarnocki, Gdansk-Wrszeszcz, ul. Raclawicka 15/4.
(PNEUMONIA, INTERSTITIAL PLASMA CELL, case reports,
(Pol))

MIEROSLAWSKI, Witold; ZOLTOWSKA, Albina

Pneumonia in newborn infants during their first few days of life. *Pediat. polska* 31 no.10:1101-1107 Oct 56.

1. Z Oddz. Noworodkow i Wczesniakow i Klin. Polozni i Chorob Kobiacych A.M. w Gdansk. Kierownik kliniki: prof. dr. med. Meller Kierownik naukowy: prof. dr. med. K. Hrecinski i z Zakladu Anatomii Patologicznej A.M.G. Kierownik: prof. dr. med. W. Czarnocki.

(PNEUMONIA, in infant and child,
newborn (Pol))

(INFANT, NEWBORN, diseases,
pneumonia (Pol))

ZCLTOWSKA, Albina

Pneumatosis cystoides intestinalis and pulmonary mycosis in a 4-day-old infant. Pat. pol. 13 no.4:503-506 '62.

1. Szpital Powiatowy w Pucku. Dyrektor Szpitala: dr med. J. Grafka.
(INFANT NEWBORN DISEASES) (PNEUMATOSIS CYSTOIDES INTESTINALIS)
(LUNG DISEASES FUNGAL)

SWIATECKA, Grazyna; BURGHART-CZAPLINSKA, Maria; MARKIEWICZ, Janina;
ZOLTOWSKA, Albina.

A case of chronic manifest reticulosis. Pol. tyg. lek. 19
no.44:1699-1700 N 2*64

1. Z III Kliniki Chorob Wewnętrznych Akademii Medycznej w
Gdansk (Kierownik: prof. dr. M. Gamski) i z Oddziału
Wewnętrznego Szpitala Powiatowego w Wjherowiej (ordynator:
lek. J. Wangler).

ZOLTOWSKA, Albina

Genesis of focal thickening of children's coronary arteries
in the light of morphological examination. Acta biol. med.
(Gdansk) 8 no.1:11-23 '64

1. Z Zakladu Anatomii Patologicznej Akademii Medycznej w
Gdansku (Kierownik Zakladu: Prof. dr. Wilhelm Czarnocki).

ZOLTOWSKA, Albina

Case of serious myocardial damage in a pregnant woman. Pat. Pol.
16 no.3:361-365 JI-S '65.

1. Z Prosektury Szpitala Powiatowego we Wajherowie (Dyrektor
Szpitala: dr. med. A. Jagalski).

ZOLTOWSKA, Albina

2 cases of Schoenlein-Henoch syndrome. Wiad. lek. 18 no.17:
1413-1415 1 S '65.

1. Z Oddziału Chorob Wewnętrznych Szpitala Powiatowego w
Wejherowie (Ordynator: lek. med. J. Wangler).

ZOLTOWSKA, IRENA

Poland/Chemical Technology - Chemical Products and Their Application. Fermentation Industry, I-27

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63537

Author: Zoltowska, Irena

Institution: None

Title: Investigation on Utilization of Thermophilic Yeast for the Production of Feed Yeast

Original
Periodical: Badania nad zastosowaniem termofilnych ras drozdzy w produkcji drozdzzy pokarmowych. Przem. spozywczy, 1956, 10, No 2, 92-93; Polish

Abstract: By re-seeding and cultivation over 6 months at steadily increasing temperature from 34 to 40°, adapted thermophilic yeast has been obtained which produced the same yield of feed yeast at 40° as the original (not adapted) yeast at 30°. Adaptation progress of the yeast can be followed on the basis of the coloration of cultures on agar and also by microscopic examination of the staining of yeast cells with methylene blue.

Card 1/1

ZOLTOWSKI, Andrzej, mgr inz.

Selected problems concerning automatic control of small municipal water supply systems. Gaz woda techn sanit 37 no.10:328-330
O '63.

1. Stolica Design Office of Communal Constructions, Warsaw.

KRZEMINSKI, Wojciech; UHRYNOWSKI, Andrzej; ZOLTOWSKI, Andrzej

The net of secular variation stations in Poland. Prace Inst geod 8
no.2:93-154 '61.

(Poland--Magnetism, Terrestrial)

ZOLTOWSKI, Andrzej

Secular changes of magnetic declination in Poland, 1957-1961. Prace
Inst geod 9 no.2:100-108 '62.

ZOLTOWSKI, Andrzej

Method of preparing the new type of RMZ magnetometer for
measurements of the vertical component Z on the territory
of Poland. Prace inst geod 10 no. 2: 123-132 '63.

KRZEMINSKI, Wojciech; UHRYNOWSKI, Andrzej; ZOLTOWSKI, Andrzej

Network of secular magnetic variation stations in Poland.
Pt. 2. Prace inst geod 10 no. 2: 90-122 '63.

ACCESSION NR: AP4040347

P/2505/63/010/002/0090/0122

AUTHOR: Krzeminski, Wojciech (Kshemin'ski, Voytsekh); Uhrynowski, Andrzej
(Ukhiry*novski, Andzhey); Zoltowski, Andrzej (Zhultovski, Andzhey)

TITLE: Network of secular magnetic points in Poland. XI

SOURCE: Warsaw. Instytut Geodezji i Kartografii. Prace, v. 10, no. 2(22), 1963,
90-122

TOPIC TAGS: secular variation stations, secular magnetic points, Askania Gv 3
field variograph, declinator, QHM declinator, BEZ declinator

ABSTRACT: This paper is one of a series on the results of observations made by
the net of secular variation stations in Poland. In 1961 the Askania Gv 3 field
variograph stations belonging to the Institute of Geodesy and Cartography and
the Geophysical Institute of the Polish Academy of Sciences were used for deter-
mination of magnetic elements on secular points. The location of variograph
stations and reducing areas are given. During the work of the variograph at
certain points observations with the use of the declinators QHM and BEZ were per-
formed. This paper contains the results of determinations of D and H. The re-

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ACCESSION NR: AP4040347

sults of Z determinations will be published in the future. The bases of variations of D and H with reference to individual points were calculated from these measurements for any station. The differences of values D and H for the epoch 1961, 5 between the points and the reference observatory at Swider were determined by comparison of the registrations during the night before and after the measurement days. Any value of Δ in these tables is a mean of three values determined at selected, non-disturbed moments. The yearly means have been obtained as

$$D_{point}^{1961,5} = D_{Swider}^{1961,5} + \Delta_D$$

$$H_{point}^{1961,5} = H_{Swider}^{1961,5} + \Delta_H$$

Tables show values of D and H, Δ_D and Δ_H for the period considered

$$\text{var } D = D_{1961,5} - D_{1954,9}$$

$$\text{var } H = H_{1961,5} - H_{1954,9}$$

$$\delta \Delta_D = \Delta_D^{1961,5} - \Delta_D^{1954,9}$$

$$\delta \Delta_H = \Delta_H^{1961,5} - \Delta_H^{1954,9}$$

and $\delta \Delta_D/\text{year}$ and $\delta \Delta_H/\text{year}$.

Card 2/3

ACCESSION NR: AP4040347

The results were elaborated in form of isopor maps. The mean error of the values thus obtained are assumed to be:

$$\begin{aligned} mD_{1961,5} &= \pm 0,6 \\ m \text{ var } D &= \pm 1,0 \\ mH_{1961,5} &= \pm 2' \\ m \text{ var } H &= \pm 10' \end{aligned}$$

This error is the consequence of the lower accuracy of the H determinations. The isopor maps obtained, when compared with former elaborations, indicate a considerable increase of horizontal gradient of secular changes in recent years. The authors conclude that use of field variograph stations for observations of the net of secular stations is valuable. "We thank for help and cooperation Dr. Z. Malkowski and the group he directs at the Geophysics Laboratory, Polish Academy of Sciences, Z. Kalinowski, director of the Swider Observatory, and Z. Czysk, director of the Hel Observatory." Orig. art. has: 10 graphics and 6 tables.

ASSOCIATION: none
SUBMITTED: 00Mar63
SUB CODE: ES

DATE ACQ: 25Jun64
NO REF SCV: 000

ENCL: 00
CENR: 00

Card 3/3

S/169/62/000/005/085/093
D228/D307

AUTHORS: Krzemiński, Wojciech, Uhrynowski, Andrzej and Z²62-
towski, Andrzej

TITLE: Grid of magnetic secular variation points in Poland


PERIODICAL: Referativnyy zhurnal, Geofizika, no. 5, 1962, 28, ab-
stract 5G204 (Prace Inst. geod. i kartogr., 8, no. 2,
1961, 93-154)

TEXT: A grid of 20 secular variation points was set up in Poland in 1955. The points are secured by granite columns; no building and field distortion are to be expected in the next few years. The adjacent area's field was examined; the horizontal gradients of Z do not exceed 10 γ /100 m. A map of Poland on a scale of 1:4,000,000 is given; it shows the locations of the points and also of the present magnetic observatories in Poland. The geographic coordinates, with a precision down to the tenth part of a minute; the height in meters above sea-level; the approximate values of Z_a ;

Card 1/2

Grid of magnetic ...

S/169/62/000/005/035/093
D228/D307

and the years of previous observations are adduced for all 20 points. In addition, a copy of the large-scale map, the plan of the area adjoining the point, a description of the surroundings, and a sketch of the external appearance are given for each point. The next observations at all points were made in 1957. D, I, and H were observed. The results of each series of determinations are cited with an indication of the date and the time of the observations for each element separately. The values of seven elements, reduced to the 1958 epoch, are given in a composite table. Observations were made in 1901 at 8 of the 20 points. Maps of the isogones of the summary secular variation from 1901 to 1958 for the elements D, I, and H were also prepared with respect to these 8 points. 15 references. /-Abstracter's note: Complete translation.-/ 

Card 2/2

ZOLTOWSKI, J.

More on acorn sowing. p. 18
(Las Polski, Warszawa, Vol. 30, no. 9, Sept. 1956.)

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

ZOLTOWSKI, J.

Macropteryx longipennis Raffl. Wszechswiat no.11:251 N '64.

Caloenas nicobarica L. Ibid:251

POLAND/Forestry - Forest Cultures.

K-5

Abs Jour: Ref Zhur - Biol., No 19, 1958, 86890

Author : Zoltowski, Jerzy

Inst : ~~Not given~~

Title : A Further Note on the Planting of Acorns

Orig Pub: Las polski, 1956, 30, No 9, 18-20

Abstract: For the successful creation of oak cultures when planting in soils which readily become infested with weeds, the recommendation is made to plant the acorns in autumn under the canopy of mature stands intended for cutting. The planting should be made by hoeing the acorns into tiny elevations which are rich in mulch several days before felling. The soil under cultivation is carefully loosened; the emergence of seedlings is desirable when the threat of late spring frosts is over. Several agro-technical recommendations are presented. -- N. I. Voronets.

Card 1/1

F/053/62/000/006/005/009
I010/I210

AUTHOR: Zółtowski, Piotr

TITLE: Coaxial ceramic-to-metal external seals of
18-67 mm diameter

PERIODICAL: Przegląd Elektroniki, no:6, 1962, 316-317

TEXT: Vacuum-tight coaxial external seals (metal out-
side, ceramic inside) with diameters 18-67 mm having good resis-
tance against fast temperature variations. Investigations were
performed for connecting steatite with the alloy FeNi50 and with
nickel, and in connecting the ceramics called Zr-9 (containing
about 66.5% Al₂O₃, 18% SiO₂, 7.5% ZrO₂, and 3% BaO) with the
alloy FeNi28Co21. For the metal parts of the seals, sheets of

Card 1/2

P/053/62/000/006/005/009
I010/I210

AUTHOR: Żóitowski, Piotr

TITLE: Coaxial ceramic-to-metal external seals of
18-67 mm diameter

PERIODICAL: Przegląd Elektroniki, no:6, 1962, 316-317

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about 66.5% Al₂O₃, 18% SiO₂, 7.5% ZrO₂, and 3% BaO) with the
alloy FeNi28Co21. For the metal parts of the seals, sheets of

Card 1/2

P/053/62/000/006/005/009
I010/I210

Coaxial ceramic-to-metal...

0.6 mm thickness were used. The seals were made using the powder technology and soldering with vacuum copper for the given diameter. The vacuum tightness was checked at a pressure of 10^{-9} mmHg. For ceramics Zr-9 connected with Kovar, leaks of an order of 10^{-13} - 10^{-14} mmHg/sec were noticed. A high increase of the pressure was seen at temperatures above 400°C . Steatite-nickel and steatite-FeNi50 seals did not resist the fast temperature variations. There are 2 figures.

ASSOCIATION: Przemysłowy Instytut Elektroniki (Industrial
Institute of Electronics)

Card 2/2

ZOLTOWSKI, Piotr

Coaxial ceramicmetal outside seals of 18-66 mm. diameter. Przegl
elektroniki 3 no.6:316-317 Jp '62.

1. Przemyslowy Instytut Elektroniki, Warszawa.

~~ZOLTOWSKI, Zdzislaw~~

Clothes impregnated with dimethylphthalate in prevention of pediculosis.
Przegl. epidem., Warsz. 11 no.2:175-178 1957.

1. 2 Wojskowego Centralnego Laboratorium Sanitarно-Higienicznego w
Warszawie Kierownik; prof. dr M. Nikonorow.

(PEDICULOSIS, prev. & control

dimethylphthalate-impregnated clothing (Pol))

(ANTIMALARIALS

dimethylphthalate-impregnated clothing in prev. of
pediculosis (Pol))

(CLOTHING

same)

KOZŁOWSKI, Sł.; WALENTYNOWICZ-STANZYK, R.; ZOLTOWSKI, Z.

Pneumonyssus simicola Banks, 1901 as a pulmonary parasite in monkeys
Macacus rhesus and *Macacus cynomolgus*. *Wiadomości parazyt.*, Warsz. 4
no.5-6:751-752; Engl. transl. 752-753 1958.

1. Z Zakładu Wirusologii i Zakł. Parazytologii PZH w Warszawie.

(ACARIASIS,

Pneumonyssus simicola pulm. infect. in monkeys (Pol))

(LUNG DISEASES,

Pneumonyssus simicola infect. in monkeys (Pol))

(MONKEYS, dis.

Pneumonyssus simicola pulm. infect. (Pol))

KOZLOWSKI, Sl.; MIRSKI, B.; ZOLTOWSKI, Z.

Case of generalized porocephalosis in a monkey induced by nymph *Armillifer moniliformis* Diesing, 1936. *Wiadomosci parazyt.*, Warsz. 4 no.5-6:755-756; Engl. transl. 756-757 1958.

1. Z Zakladu Wirusologii i Zakl. Parazytologii PZH w Warszawie.
(ARTHROPODS,
 Armillifer moniliformis infect. in monkey (Pol))
(MONKEYS, dis.
 Armillifer moniliformis infect (Pol))

Sjawnin

KAMINSKI, A.; ZOITOWSKI, Z.

Determination of species and acquired resistance of synantropic insects to hexachloreccyclehexane. Wiadomosci parazyt., Warsz., 4 no.5-6:779-780; Engl. transl. 780-781 1958.

1. Z Centralnego Wojskowego Laboratorium Sanitarno-Higienicznego w Warszawie.

(BENZENE HEXACHLORIDE, effects,
species & acquired resist. in synantropic insects (Pol))