

ACC NR: AT6036541

SOURCE CODE: UR/0000/66/000/000/0136/0136

AUTHOR: Grigor'yev, Yu. G.; Domilak, M. P.; Darenskaya, N. G.; Rayevskaya, S. A.

ORG: none

TITLE: Evaluation of radiation hazard and basis for establishing permissible doses of ionizing radiation for cosmonauts flying to the moon [Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24 to 27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966, 136

TOPIC TAGS: cosmic radiation biologic effect, radiation protection, radiation dosimetry, lunar space flight, radiation permissible dose, radiation protection

ABSTRACT: In estimating the potential radiation hazard of a lunar flight, the following factors were considered: 1) the space radiation environment on the lunar trajectory, 2) the combined effect of ionizing radiation and other spaceflight factors on the cosmonaut, 3) the possibility of physical shielding, and 4) the effectiveness of various recommended prophylactic substances. Radiobiological tests showed that the RBE of protons, which constitute the chief radiation hazard, is close to one. Thus it was possible to use experimental and clinical observations of gamma- and x-ray

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irradiation to evaluate the space radiation hazard on brief flights. Experimental studies on large laboratory animals were used to establish a basis for permissible doses during lunar flight. This method permitted evaluation of the character and degree of radiation injuries from gamma and proton irradiation in the dose range to be encountered during lunar flight. In addition, clinical observations of people subjected to local irradiation for cancer treatment were analyzed. A classification of regulated doses for brief spaceflights was made on the basis of this material. [W.A. No. 22; ATD Report 66-116]

SUB CODE: 06, 18, 22 / SUBM DATE: 00May66

Card 2/2

RUMANIA/Farm Animals. Horses.

Q-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30932

Author : Marinescu I., Varachiu N., Domilescu C., Nempteanu St.,
Serbu Eugenia, Draghici C., Corneci I., Moldoveanu C.

Inst : -

Title : The Influence of Feeding with the Grain of Indian Corn
upon the Organism of Horses and on Their Blood Indexes
During Work.
(Vliyaniye kormleniya zernom kukuruzy na organizm losh-
di i na pokazateli krovi ikh v rabote).

Orig Pub : Probl. zootehn., 1957, No 4, 11-25.

Abstract : The experiments, accompanied by clinical observations
and systematic blood analyses, demonstrated the possi-
bility of the substitution of Indian corn for oats in
the rations of draft horses.

Card 1/1

- 27 -

DOMILESCU, C.

Q-2

RUMANIA/Farm Animals - Horses.

Abs Jour : Ref Zhur - Biol., No 1, 1958, 2550

Author : I. Marinescu, C. Domilescu, D. Rusu, St. Nemteanu,
C. Draghici, C. Moldoveanu, N. Popescu

Inst : -

Title : The Influence of Corn Feed on Blood Constants and the
Organism of Horses.

Orig Pub : Probl. zootechn. 1957, No 1, 27-39 (Romanian. Resume Rus.
and French).

Abstract : A control group of horses (2 horses) received during 60
days a ration which consisted of: five kilograms of hay,
4.75 kilograms of oats, 0.5 kilograms of fodder-briquets,
3 kilograms of straw, and 30 grams of salt. In the se-
cond group (2 horses) during a week the oats were replaced
by crushed corn kernels. In the third group (4 horses)
oats were replaced by corn kernels. The corn feed did not

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RUMANIA/Farm Animals - Horses.

Abs Jour : Ref Zhur - Biol., No 1, 1958, 2550

Q-2

affect the appetite of horses and brought no changes in the blood content of the animals (hemoglobin, erythrocytes, leukocytes, Reaction of erythrocyte sedimentation etc).

Card 2/2

ASIAN, A.; CIMPEANU, L.; VRABIESCU, Al.; STANESCU, S.; COMSA, E.; NAUM, M.;
COSTINIU, M.; COSMOVICI, N.; DOMILESCU, C.; BOJINESCU, I.

Experimental arteriosclerosis in female white rats, in relation
to age. Fiziol. norm. pat. 11 no.1:77-84 Ja-F '65.

1. Lucrare efectuata in Institutul de geriatrie, Bucuresti
(director: prof. A. Aslan).

MARINESKU, I. [Marinescu, I.], doktor, laureat Rumynskoy Gosudarstvennoy premii; DOMILESKU, K. [Domilescu, C.], doktor; DRAGICH, K. [Draghici, C.], doktor; MOLDAVYANU, K. [Moldoveanu, C.], doktor; VARAKIY, N. [Varachiu, N.], doktor

Clinical observations of horses fed corn. Veterinariia 38 no.2:
73-74 F '61. (MIRA 18:1)

1. Bukharestskiy voyenno-veterinarnyy nauchno-issledovatel'skiy i lechebnyy tsentr.

Domilescu, M.

RUMANIA

DOMILESCU, M.

Institute of Hygiene and Labor Protection of the Rumanian
People's Republic (Institutul de igiena si protectia
muncii), Bucharest.

Bucharest, Igiena, No 3, May-Jun 63, pp 265-276.

"Present Methodological Problems in Investigating the Physical
Development of Children."

D'OMIN, A.I., nauchnyy sotr.; PILIPENKO, Yu.P. [Pylypenko, IU.P.],
prepodavatel' sredney sholy; TKHORZHEVSKIY, D.O.
[Tkhorzhevs'kyi, D.O.], red.; SHEVCHENKO, L.I., tekhn.red.

[Classes in fitting and repairing; tractor repair] Uroki z
sliusarno-remontnoi spravy; remont traktora. Za red. K.I.
Shvetsova. Kyiv, Radians'ka shkola, 1962. 74 p.

(MIRA 16:3)
1. Nauchno-issledovatel'skiy institut peagogiki Ukr.SSR (for
D'omin). (Tractors--Maintenance and repair)

DOMINE, N. A.

"Sur la possibilite de l'existence d'une triple liason dans un cycle. Communication
II." Domine, N. A. (p. 868)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1938, Vol. 8, No. 9

DOMIN, N. A.

Domin, N. A., Cherkasova, V. A.- "Investigations of unsaturated cyclic hydrocarbons and their halo derivatives. XII. Mechanism of reactions of halogenation and dehalogenation." (p.897)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1952, Vol. 22, No. 5

DOMIN, N. A.

USSR/Chemistry - Unsaturated hydrocarbons

Card 1/1 Pub. 151 - 25/37

Authors : Domin, N. A.; Krasil'nikova, G. K.; and Cherkasova, V. A.

Title : Study of unsaturated cyclic hydrocarbons and their halogen derivatives. Part 16.- Reaction of metallic sodium with 2,3-dibromocyclohexadiene-1,3

Periodical : Zhur. ob. khim. 24/10, 1842-1845, Oct 1954

Abstract : The complete characteristic and structure of 2,3-dibromocyclohexadiene-1,3 is presented. It was established that the reaction between metallic sodium and 2,3-dibromocyclohexadiene-1,3 results in the formation of polymeric products and not benzene as anticipated. New problems regarding the mechanism of isomerization, the ease and difficulty in displacing the H-atoms in various cases, stability of various types of deformed molecules, are discussed. Four references (1912-1945), USSR.

Institution : State University, Leningrad

Submitted : April 23, 1954

DOMNIN, N.A.; YAKIMOVICH, S.I.

Interaction of β -diketones of the aliphatic series with
asymmetrical N,N-dialkyl hydrazines. Zhur. ob. khim. 34 no.7:
2467 J1 '64 (MIRA 17:8)

LITVINOV, N.N.; IZRAILEVA, G.I., red.; DOMIN, N.S., red.; IVANOVA,
A.G., tekhn.red.

[New prospecting equipment] Novoe gornorazvedochnoe oborudo-
vanie. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geologii i
okhrane neдр, 1959. 29 p. (MIRA 13:6)
(Prospecting--Equipment and supplies)

LITVINOV, H.H.; IZRAILEVA, G.I., red.; DOMIN, N.S., red.; IVANOVA,
A.G., tekhn.red.

[New mine surveying equipment] Novoe gornorazvedochnoe oboru-
dovanie. Moskva, Gos.nauchno-tekhn.isd-vo lit-ry po geologii
i okhrane nedr, 1959. 29 p. (MIRA 14:4)
(Mine surveying--Equipment and supplies)

Doan, R.

"The Great Night Automobile Race." p.363.

SVET MOTORU. (Svaz pro spolupraci s armadou) Praha, Czechoslovakia, Vol. 13,
no. 12, June 1959.

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

1. KOL', V. M.; VOYNOV, YU. L.; DOMIN, S. I.

2. USSR (600)

4. Mangel-Wurzel

7. For high yields of fodder beet seed, Dost. sel'khoz., no. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

KOLDOVSKY, O.; DOMINAS, H.; MUZYCENKOVA, H.

Incorporation of ^{32}P into the phospholipids of the jejunum and ileum of suckling and adult rats. *Physiol. Bohemosl.* 13 no.5:435-438 '64.

1. Institute of Physiology, Czechoslovak Academy of Sciences, Prague and Department of Biochemistry, Institute of Experimental Biology, Polish Academy of Sciences, Warsaw.

DOMINAS, Halina

SEE DOMINAS-KUCZYŃSKA, Halina

DOMINAS, Henryk

The biological discussion group. Kosmos biol 10 no.6:583-587 '61.

(Poland—Biology)

DOMINAS, Henryk

"The natural system in biology" by J.Lorch. Reviewed by
Henryk Dominas. Kosmos biol 11 no.3:307-310 '62.

*

DOMINAS, Henryk

Convincing arguments for a new function of biological methods.
Kosmos biol. 11 no.4:413-420 '62.

*

L 62926-65 ENT(1)/ENP(m)/ENT(n)/ENP(p)/ENP(k)/ENP(r)/T-2/FCS(k) EM

ACCESSION NR: AP5016229

UR/0373/65/000/003/0025/0032

AUTHORS: Gorelov, D. H. (Novosibirsk); Dominas, L. V. (Novosibirsk)

39
36

TITLE: Calculation of aerodynamic forces and moments acting upon a cascade of plates vibrating in a planar stream of an incompressible fluid

B

SOURCE: AN BSSR. Izvestiya. Mekhanika, no. 3, 1965, 25-32

TOPIC TAGS: cascade, aerodynamic force, aerodynamic moment, aerodynamics, incompressible flow

ABSTRACT: The flow of an incompressible fluid around a cascade lattice consisting of an infinite number of thin, slightly curved profiles is studied. The blade profiles are vibrating with small amplitudes according to a certain harmonic law with constant phase displacement between fluctuations of adjacent profiles. The incoming stream is considered to originate at an infinite distance from the cascade and has a constant velocity V. A method of computing the aerodynamic forces and moments acting upon the cascade lattice is presented. An x-y coordinate system is used to fix a point on the blade profile during oscillation. Coordinates x_j and y_j of a point in the plane of the cascade are related to x and y by the equations

$$x_j = x + 2j\tau^{-1} \sin \beta, \quad y_j = y - 2j\tau^{-1} \cos \beta,$$

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where β is the outer point of the blade cascade, τ is the thickness of the lattice, h is the distance between two adjacent blades along the axis of the lattice, and o is a half-chord of a blade. Equations for stream potential and blade vibration characteristics are introduced and combined in a single equation in which the functions sought for solution are identified. The functions sought obey the Laplace equation and other stated conditions. Force and moment equations are developed which are functions of the law of motion of plates, geometric parameters, and Struchal's number. Several solutions of the final equation forms were generated on a digital computer. Results are displayed graphically and discussed in order to portray the computational accuracy, the effect of Struchal's number and phase shift, and the degree of interference of adjacent blades. The authors acknowledge the valuable comments of G. Yu. Stepanov. Orig. art. has: 10 figures and 33 equations.

ASSOCIATION: none
 SUBMITTED: 22Mar64
 NO REF SOV: 008

ENCH: 00
 OTHER: 002

SUB CODE: AS
 NE

Card *dm*
 2/2

DOMINAS-KUCZKOWSKA, Halina; WOJCIECHOWSKA, Franciszek

2 cases of primary amyloidosis. Polskie arch.med.wewnetrz. 29
no.10:1393-1399 '59.

1. Z II Kliniki Chorob Wewnętrznych A. M. we Wrocławiu Kierownik:
prof. dr med. A. Falkiewicz.
(AMYLOIDOSIS case reports)

POLAND

Halina DOMINAS, Department of Biochemistry, Nencki Institute of Experimental Biology, Head W. NIEMIERSKI, PhD, [original versions not given], Warsaw.

"Cytochemical Localization of Alkaline Phosphatase and Bromoindoxyl Esterase in the Frog's Kidney (*Rana esculenta*.)"

Krakow, Folia Biologica, Vol 10, No 3-4, 1962; pp 307-312.

Abstract [English article]: The proximal convoluted tubule is the part of the nephron where both alkaline phosphatase and bromoindoxyl esterase are concentrated in large amounts. Esterase was also found in the intermediate part and in the glomerular tuft. Table, 8 photomicrographs, 6 Western references.

1/1

WLODAWER, Paulina; DOMINAS, Halina

Incorporation of [³²P] orthophosphate into phospholipids of frog tissues during feeding and starvation. Acta biochim. pol. 10 no.2: 173-181 '63.

1. Department of Biochemistry, Nencki Institute of Experimental Biology, Warszawa.

(PHOSPHATES) (LIPID METABOLISM) (PHOSPHOLIPIDS)
(OILS) (DIETARY PROTEINS) (STARVATION)
(PHOSPHORUS ISOTOPES)

POLAND

DOMINAS-KUCZKOWSKA, Halina, Lek. med., Director of the Department for Therapy and Prevention (Zaklad Leczniczko-Zapobiegawczy) [no further specification given] [Wroclaw]

"The Natural and Specific Immunity in the Uranium Mine Workers."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 10, 4 Mar 63, pp 367-371.

Abstract: [Author's English summary] The natural and specific immunity was studied in the workers of the uranium mine. The results of these studies do not explain the clinical syndrome of diminished resistance to infection observed in these persons. However, lowered hemi -iso-agglutinin titre, increased number of lymphocytes, and a slight increase of the beta₂ globulins were observed. Of the 34 references, 22 are Polish, 5 are Russian, 4 German, and 3 English.

1/1

POLAND

DOMINAS-KUCZKOWSKA, Halina, BOGUSLAWSKA-JAWORSKA, Janina,
and DOBRYSZYCKA, Wanda; Treatment and Prevention Office,
(Zaklad Lecznico-Zapobiegawczy) in Kowary (Director: Lek.
H. DOMINAS-KUCZKOWSKA), Second Pediatric Clinic (II Klinika
Pediatriozna) (Director: Prof. Dr. M. WIERZBOWSKA) and the
Department of Physiological Chemistry (Zaklad Chemii Fizjo-
logicznej) of the Pharmacology Division (Wydzial Farmakolo-
gii) (Director: Prof. Dr. W. MEJBAUM-KATZENELLENBOGEN), both
of the AM [Akademia Medyczna, Medical Academy] in Wroclaw

"Effect of Naturally Radioactive Elements of the Uranium and
Radium Group on Homopoetic System of Uranium Miners."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 16, 15 Apr 63,
pp 561-563.

Abstract: [Authors' English summary modified] Studies made
by the authors revealed significant decrease in number of
polynuclear lymphocytes, increased number of lymphocytes,
and delayed coagulation time for uranium miners, as com-
pared with controls, regardless of their time of employ-
ment. Of the five (5) references, two (2) are Polish, and
three (3) English.

1/1

DCMINASA, M.

Zasady i technika kwalifikacji polowej materialu siewnego. Warszawa,
Panstwowe Wydawn. Rolnicze i Lesne, 1951. 36lp. (principles and
technique of examining grain for sowing)

DA

Not in DLC

SO: Monthly Index of European Accessions (AEEI) Vol. 6, No.11, November 1957

DOMINONI, A. F.

"A Multi-Purpose Attachment for Marking
out Operations", Stanki I Instrument,
14, No. 11-12, 1943.

BR-52059019.

WAGNER, J.;DOMINEC, M.;SIMANE, Z.

Renal clearance of p-aminosalicylic acid and its relation to
blood levels. Cesk. fysiол. 9 no.1:97 Ja 60.

I. I. ustav pro lekářskou chemii fak. vseob. lek. Vyzkumny ustav
tuberkulózy, Praha.

(PARAMINOSALICYLIC ACID metab.)

(KIDNEYS physiол.)

WAGNER, Jindrich; DOMINIC, Milan; SIMAĚ, Zdenek

Renal clearance of p-aminosalicylic and N-acetyl-p-aminosalicylic acids. Cas.lek.cesk. 99 no.3/4:118-122 22 Ja. '60.

1. I. ustav pro lekářskou chemii KU v Praze, přednosta prof.dr. Karel Kacl. Vyzkumný ústav tuberkulózy Praha, reditel doc.dr.

R. Krivinka.

(PARAAMINOSALICYLIC ACID)

(KIDNEY FUNCTION TESTS)

CZECHOSLOVAKIA

Lt. Col V. SEDIVY MD and Graduate Physician (promovaný lékař) M. DOMINEC, Tuberculosis Department of Central Military Hospital (tbc oddělení UVM [Ústřední vojenské nemocnice] and Tuberculosis Clinic of the Institute for Graduate Schooling of Physicians (Klinika tuberkulózy UDL [Ústav pro doskolování lékařů], Prague.

"Symptomatology of Newly Discovered Respiratory Tuberculosis in Soldiers."

Prague, Vojenské Zdravotnické Listy, Vol 31, No 6, Dec 62; pp 259-261.

Abstract: In 1960, 31.3% of the new cases of tuberculosis were found by mass screening, rest self-referred because of symptoms. Cases of the 139 servicemen and 22 professional soldiers with newly discovered tb seen at the UVM Aug 1959 - Dec 1961 are reviewed in detail to determine early symptom constellation. Nearly 50% had only 1 sign; over 50% were discovered by mass screening. Epidemiologic reasons dictate greater attention to problem in military environment. Graph, 2 tables; 3 Czech, 1 Soviet and 1 French reference.

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2

CZECHOSLOVAKIA

DOMINUS, M., .romovny Physician; S.DIVY, V., MD.

1. Tuberculosis Chair UDL (Katedra tuberkulózy UDL),
Prague; Tuberculosis Ward UVE (Tuberkulózní
oddělení UVE), Prague

Prague, Praktický lékař, No 12, 1963, pp 446-449

"Caseose Pneumonia."

DOMINIAK, K.

Still more about chrome-vegetable tanning without pickling the epidermis of hides for soles. p. 255.

PRZEGLĄD SKROZIANY. (Centralne Zarzady Przemysłu Garbarskiego, Chemicznego i Artykułów Skórzanych) Łódź, Poland. Vol. 10, no. 11, Nov. 1955.

Uncl.:

Monthly List of East European Accessions (EEAI) IG, Vol. 9, no. 2, Feb. 1959.

NIECIUNSKI, Witold, mgr; KORNILOWICZ, Jan, mgr; DOMINIAK, Wladyslaw, mgr

Housing problems in new centers of developing industry.
Inst bud miesz prace 15 no.47:1-122 '64.

2011 547.250.71
Eckstein Z., Sacha A., Dominik Z., Szobika Z. The Preparation of
5-bromosalicylhydroxamic acid (T 40) on a Semi-Technical Scale.
„Otrzymywanie kwasu 5-bromosalicylhydroksanowego („T 40”) w
skali półtechnicznej”, Przemysł Chemiczny, No. 10, 1933, pp. 536-538.
Method of preparing 5-bromosalicylhydroxamic acid („T 40”) on
a semi-technical scale were investigated. The method consisting in bro-
mination of methyl-salicylate in a chloroform solution, and in subjecting
the methyl-5-bromosalicylate to the action of hydroxylamine in an
aqueous alcoholic medium was found suitable for industrial scale pro-
duction.

DOMINIAR, Z.

P 0 1

Chemotherapeutic compounds. XVIII. Hydroxamic acids.
 Derivatives of salicylhydroxamic acid. Zygmunt
 Bekstein and Zdzislaw Dominiar. Roczniki Chem. 26, 129-
 47 (1957) (Compt. Rend. Acad. Sci. Paris, Ser. B, 245, 1180-
 Muscat, C.A. 43, 2116b. 3,5,2-Br(HO)C₆H₃CONHOH
 (T-40) (I), 3,5,2-Br₂(HO)C₆H₃CONHOH (T-181) (II), and
 several deriva., possessing high antitubercular activity, were
 prepd. with high yields. I was prepd. by dissolving 270 g.
 NaOH and 270 g. NH₄OH HCl in H₂O at 31°, stirring 30
 min., adding 1500 ml. EtOH and 663 g. 5,2-Br(HO)C₆H₃-
 CO₂Me heating on a water bath, cooling to 10°, acidifying
 with concd. HCl, washing the ppt. with 3 l. H₂O, mixing it
 with 1 l. EtOH, letting the mixt. stand over night, filtering,
 washing the solid with 500 ml. EtOH, and drying it at 80°
 to yield 520 g. (75.3%) I, m. 224-30° (decompn.). 3,5,2-
 Br₂(HO)C₆H₃CO₂Me (III), m. 148-50°, obtained by brom-
 inating Me salicylate in CHCl₃ with 2 moles Br at 30-40°
 in the presence of powd. Fe as catalyst and crystg. the
 product from EtOH, is hydrolyzed with fld. NaOH to
 the free acid (IV), m. 218-18° (223° after purification).
 II was obtained by treating 17 g. NaOH in 100 ml. distd.
 H₂O with 150 ml. EtOH, and 20 g. NH₄OH HCl, warming
 the mixt. to 30° with stirring, adding 62 g. I and 150 ml.
 EtOH, heating slowly to 60° (a ppt. was formed 10 min.
 after 60° was reached), heating the mixt. 10-30 min.
 longer, cooling, filtering off the ppt., and heating it to
 boiling in 400 ml. distd. H₂O, cooling again, and
 adding concd. AcOH and CHCl₃ to yield 21.8 g. II m.
 181-3° (decompn.) [182-3° after crystn. from concd.
 AcOH (5:1)]. II is red. in cold EtOH and hot concd. AcOH.
 4,6,2-Br₂(H₂N)C₆H₃CO₂H, ra. 98-9°, was obtained from the
 soln. of the Na salts of II, after repn. of II, by neutralizing
 with HCl, or by hydrolysis of 5,7-dibromo benzoxazolone
 with NaOH soln.

At Jan

DOMINICZAK, K.

New media in the treatment of anemia. Polski tygod. lek.
5 no.15:587-589; contd. 11 Apr 1950 (CJML 20:1)

1. Of the Institute of Physiological Chemistry of the University
imienia Marie Curie-Sklodowska in Lublin (Head--Prof. Janina
Opieńska-Blauth, M. D.).

DOMINICZAK, K.

New media in the treatment of anemia. Polski tygod. lek. 5 no.
16:629-631;concl. 17 Apr. 1950. (CML 20:1)

1. Of the Institute of Physiological Chemistry of the University
imienia Marie Curie-Sklodowska in Lublin (Head--Prof. Janina
Opienska-Blauth, M. D.).

DOMINICZAK, K.

DOMINICZAK, K.

EISNER M. and DOMINICZAK K.

I Klin. Chorob wewn., Pomorskiej, Akad. med. w. Szczecinie, Zakl. Anat. pat., Pomorskiej, Akad. med. w. Szczecinie. *Przewlekla odma pecherzykowa jelit. Chronic cecicular pneumocolon POLSK, TYG. LEK. 1953, 8/33 (1147-1151) Illus. 7

A discussion of the pathological picture and modern views on aetiology. The early diagnostic value of radiological examination is emphasized. The cases described favour the mechanical theory of chronic vesicular pneumocolon. In one the condition possibly arose in consequence of gastric ulcer perforation (presence of an ulcer scar). In the authors' opinion many additional factors such as chronic diseases of the respiratory tract, circulatory failure, chronic undernourishment may influence the appearance of this disease.
Bojanowicz - Lodz

SO: EXCERPTA MEDICA, Vol. 8, No. 5, Section VI, May 1954

DOMINICZAK K., Klin. Chor. Wewn. P. A. M., Szegedin; Zs. Anat. pat. P. A. M.,
Szegedin. "Pierwotny sz. guz riaz skluzaj. Primary pleural mesothelioma
POLSH. TYG. LEK. 1954, 8/37-39 (1295-1299)
(5183)

A case diagnosed during life is reported. X-ray examination confirmed the diagnosis.
It was verified by a post-mortem (including histological) examination. The authors
prefer the term mesothelioma to that of endothelioma previously used.
Gibinski-B, tom (VI, 5, 6, 15, 16)

SO: Excerpta Medica, Vol. 8, No. 8, Sect. VI, August, 1954

DOMINICZAK, K.

Burns. Polski tygod. lek. 8 no.3:109-112 19 Jan 1953. (CIML 24:3)

1. Of the Institute of Pathological Anatomy (Head--Prof. Kazimierz Stojalowski, M. D.) of the Maritime Medical Academy.

DOMINICZAK, K.

~~_____~~
Burns. Polski tygod. lek. 8 no.4:149-152; concl. 26 Jan 1953. (CIML 24:3)

1. Of the Institute of Pathological Anatomy (Head--Prof. Kazimierz
Stojalowski, M. D.) of the Maritime Medical Academy.

DOMINICZAK, Konstanty

DOMINICZAK, Konstanty (Address: Szczecin, ul. Karola Libelta 89 m 3)

Considerations on hermaphroditism with report of a case. Polski
przeegl. chir. 26 no.1:45-56 Ja '54.

1. Z Zakladu Anatomii Patologicznej Pomorskiej Akademii Medycznej
im. Gen. Swierczewskiego w Szczecinie. Kierownik: prof. dr Kazimierz
Stojalowski (Praca plynela do redakcji dnia 1. X.1952)

(HERMAPHRODITISM,

*clin. aspects & case report)

DOMINICZAK, Konstanty

Nonspecific myocarditis with special reference to Fiedler's isolated interstitial myocarditis. Polski tygod. lek. 9 no.49:1570-1575 6 Dec 54.

**1. Z Zakładu Anatomii Patologicznej Pomorskiej Akademii Medycznej w Szczecinie Kierownik: prof. dr Kazimierz Stojalowski.
(MYOCARDITIS,
Fiedler's)**

DOMINICZAK, Konstanty

Primary cancer of the duodenum. Pat.polska 6:no.1:61-66 Jan-Mar '55.

1. Z Zakładu Anatomii Patologicznej Pomorskiej A.M. w Szczecinie
Kierownik: prof.dr K. Swiatowski. Adres: K. Dominiczak, Szczecin,
ul. Unii Lubelskiej 1, Zakl. Anat.Patologicznej PAM
(DUODENUM, neoplasms,
case report)

DOMINICZAK, Konstanty

Malignant neoplasms in autopsy material. Pat.polska 6 no.2:99-107
Ap-We '55.

1. Z Zakładu Anatomii Patologicznej Pomorskiej A M w Szczecinie
za okres 5 lat (1948-1953) Kierownik: prof. dr med. K. Stojalowski
Szczecin, ul. Noakowskiego 15 m. 2.
(NEOPLASMS, statistics,
in autopsy material)
(AUTOPSY,
cancer in autopsy material)

EISNER, Marek; DOMINICZAK, Konstanty

Subacute systemic lupus erythematosus. Polskie arch. med. wewn.
25 no.6a:1229-1249 1955.

1. Z Kliniki Chorob Wewnetrznych Pomorskiej A. M. w Szczecinie
Kierownik: doc. dr. med. E. Gorskowski i z Zakładu Anatomii
Patologicznej Pomorskiej A. M. w Szczecinie. Kierownik: prof. dr.
med. K. Stojalowski.

(LUPUS ERYTHEMATOSUS
disseminated, subacute, (Pol))

DOMINICZAK, Konstanty

Interstitial non-specific myocarditis as a cause of sudden attack. *Pediat.polska* 30 no.7:571-576 July '55.

1. Z Zakładu Anatomii Patologicznej Pomorskiej A.M. w Szczecinie Kierownik: prof.dr med. K.Stojalowski Szczecin, Moakowskiego 15 m. 2.

(MYOCARDITIS, in infant and child,
sudden death in)

(SUDDEN DEATH,
in myocarditis in child)

DOMINICZAK, Konstanty (Szczecin)

Pneumocystosis in the Szczecin region. Wiadomosci parazyt.,
Warsz. 2 no.5 Suppl:25 1956.

1. Zaklad Anatomii Patologicznej Pomorskiej A.M.
(PNEUMONIA, INTERSTITIAL PLASMA CELL, epidemiology,
in Poland (Pol))

EXCERPTA MEDICA Sec 7 Vol 10/8 Pediatrics Aug 56

1733. DOMINICZAK K. and PROCHOROWOWA M. Zakł. Anat. patol. PAM, Szczecin; Klin. Chorób Dziecięcych PAM, Szczecin. *Śródmiąższowe plazmatycznokomórkowe zapalenie płuc u niemowląt wywołane przez pasożyta Pneumocystis carinii. Interstitial plasma cell pneumonia in infants due to Pneumocystis carinii POL. TYG. LEK. 1956, 11/1 (31-37) Illus. 6

Report on a case of interstitial plasma cell pneumonia in a 3, 5-month-old infant, in whom the presence of Pneumocystis carinii was ascertained by histological and histochemical examinations. This is the first case described in Poland.
Dominiczak - Szczecin (V, 7)

DOMINICZAK, K.

EXCERPTA MEDICA Sec.19 Vol.1/3 Cardiovascular Mar 57

836. DOMINICZAK K. *Zakl. Anat. Patol. Pomorskiej. Akad. Med., Szczecin.*
W sprawie nielowotworowych guzów serca *Non-neoplastic tumours of the heart*
Rocznik P.A.M. 1956, II (343—351) Tables 1 Illus. 7
An autopsy case of a 3-month-old infant presenting multiple tumours in the myocardium is reported. Microscopical examination revealed glycogenic tumours (rhabdomyoma). Morphological comparison with embryonal myocardium led to the conclusion that these congenital glycogenic tumours of the heart are not a neoplasm but a product of focal glycogenic degeneration of differentiated muscle fibres of the myocardium.
Karlinska - Warsaw (XVI, 18)

DOMINICZA, Konstanty

Pneumocystosis in the Szczecin region. Wiadomosci parazyt.,
Warsz. 2 no.6:349-355 1956.

1. Z Zakladu Anatomii Patologicznej Pomorskiej Akademii Medycznej
w Szczecinie.

(PNEUMONIA, INTERSTITIAL PLASMACELL, epidemiology,
in Poland (Pol))

DOMINICZAK, Konstanty; PROCHOROWA, Maria.

Interstitial plasma cell pneumonia in infants induced by the parasite *Pneumocystis carinii*. Polski tygod. lek. 11 no.1: 31-37 2 Jan 56.

1. Z Zakładu Anatomii Patologicznej PAM w szczecinie; kierownik: prof. dr Kazimierz Stojalowski i z Kliniki Chorob Dziecięcych PAM w Szczecinie; kierownik: prof. dr Bolesław Gornicki. Szczecin, ul. Hołkowskiego 15 m 2.

(PNEUMONIA, in inf. and child.

interstitial plasma cell in inf., isolation of *Pneumocystis carinii*)

(PROTOZOAN INFECTIONS, in inf. and child

Pneumocystis carinii interstitial plasma cell pneumonia in inf.)

DOMINICZAK, Konstanty

Case of extrathoracic cardiac ectopy. *Pediat. polska* 31 no. 1:67-70 Jan 56.

1. Z Zakładu Anat. Patolog. P.A.M. w Szczecinie. Kier: prof. dr. med. K. Stojalowski; Szczecin, Hoakowskiego 15 m. 2.
(CARDIOVASCULAR DEFECTS, CONGENITAL, extracorporeal ectopy (Pol))

EXCERPTA MEDICA Sec 5 Vol. 10/6 Pathology June 57

1661. DOMINICZAK K. Zakł. Anat. Patol. Pomorskiej A. M., Szczecin. *Grzybice
narządów wewnętrznych u dzieci. Mycosis of the internal organs
in children PEDIAT. POL. 1956, 31/6 (653-662) Tables 1 Illus. 8
Report on 14 autopsy cases of mycosis of the internal organs in children aged
from 8 days to 13 months. The lesions occur in the upper parts of the alimentary
tract and in the lungs. The death of one child at the age of 11 months was due to
mycotic septicaemia with peritonitis and embolism in the skin. Thirteen children
suffering from septico-toxaemia had received different antibiotics during a period
from 6 to 30 days. Broad-spectrum antibiotic treatment may lead to an increased
virulence of the fungi (Candida). Photomicrographs show the changes in different
organs.
Kąkulska - Warsaw (V. 7*)

DOMINICZAK K.
EXCERPTA MEDICA Sec 5 Vol.11/7 Pathology July 58

1731. THE MORPHOLOGICAL CHANGES OF THE CENTRAL NERVOUS SYSTEM AFTER COMBUSTION - Przyczynę do zmian morfologicznych ośrodkowego układu nerwowego w oparzeniach - Dominiczak K. Zakł. Anat. Patol. Pomorsk. Akad. Med., Szczecin - ROCZNIK P.A.M. 1957, 3 (195-227) Graphs 1 Tables 4 Illus. 38

In 28 fatal cases of burning the cortex of the gyrus centralis posterior, the basal ganglia (thalamus opticus), the pons Varoli and the medulla oblongata were examined histologically, using various staining techniques. Besides non-specific changes in the vascular system (congestion, erythrodiapedesis, small haemorrhages, haemolysis, proliferation of endothelium and adventitial cells) in 2/3 of cases coagulative thrombi and in 1/3 fibrinous balls were present in the vessels. Lesions and destruction of almost all nerve cells were recorded. Oedema of considerable extent was present, sometimes with small foci of colliquative necrosis. Counting of the damaged nerve cells showed that the degree and the extent of the burns as well as the survival period had no influence upon the cerebral tissue changes. It is concluded that there are no characteristic morphological changes of the CNS after burning. (V, 8*)

EXCERPTA MEDICA Sec 18 Vol. 2/1 Cardiovas. dis. Jan 58

105. DOMINICZAK K. *Zakl. Anat. Patol. Pomorskiej A. M., Szczecin. Przypadek sarkoidozy serca A case of cardiac sarcoidosis* *Patol. pol.* 1957, 8/2 (143—148) Illus. 7

The author presents a case of cardiac sarcoidosis in a young woman. The clinical course of the disease indicated intraparenchymal inflammation of the heart muscle. A single enlarged lymphatic node in the pulmonary hilum, enlargement of the cardiac ventricles, thromboses in the walls of the cardiac ventricles, and many small foci in the cardiac muscle were ascertained at post-mortem. Histological investigations showed extensive granulation fields with a large number of giant and epithelioid cells, so that the arrangement of the cells in some places suggested tubercles. In the lymphatic node, numerous tubercles exhibiting no tendency to breaking down or to necrosis were ascertained. In the giant cells, Schaumann's bodies were found; these are characteristic of sarcoidosis. It appears from the literature that invasion of the heart in the course of sarcoidosis is very rare. (XVIII, 15*)

DOMINICZAK, Konstanty

Pneumopathia osteoplastica. Gruzlica 25 no.11:907-912 Nov 57.

**1. Z zakładu Anatomii Patologicznej Pomorskiej A. M. w Szczecinie
Kierownik: K. Stojalowski i z Prosektury Wojewodzkiego Szpitala Spec-
jalistycznego w Szczecinie. Prosektor: lek. K. Dominiczak.**

**(LUNG DISEASES, case reports
ossification, heterotopic. (Pol))**

**(OSSIFICATION
heterotopic of lungs, case reports (Pol))**

DOMINICZAK, K.

EISNER, Marek; BIELECKI, Mieczyslaw; KOSZARSKI, Jozef; DOMINICZAK, Konstanty

Thromboarteritis of the renal artery as a cause of malignant hypertension.
Polskie arch. med. wewn. 27 no.8:1129-1135 1957.

1. Z I Kliniki Chorob Wewnetrznych Pomorskiek A. M. w Szczecinie
Kierownik: doc dr med M. Goraskowski Z A Zakladu Radiologii Kierownik:
prof dr Med C. Murczynski Z I Kliniki Chirurgicznej Kierownik: rp prof.
dr med. T. Sokolowski Z Zakladu Anatomii Patologicznej Kierownik: prof.
dr. med. K. Stojalowski. Adres autora: Szczecin, I Klinika Chorob Wewne-
trznych.

(HYPERTENSION, etiology and pathogenesis,
renal thromboarteritis (Pol))

(KIDNEYS, blood supply,
thromboarteritis causing malignant hypertension (Pol))

(THROMBOSIS, complications,
renal thromboarteritis causing malignant hypertension (Pol))

DOMINICZAK, Konstanty; KOSZARSKI, Jozef

Cases of rare rectal tumors--neuroma of the rectum. Pat.polska
10 no.3:349-356 '59.

1. Z Zakladu Anatomii Patologicznej P.A.M. w Szczecinie. Kierownik: prof.dr Kazimierz Stojalowski. Z I Kliniki Chirurgicznej P.A.M. w Szczecinie. Kierownik: prof.dr Tadeusz Sokolowski.
(NEUROMA case reports)
(RECTUM neopl.)

DOMINICZAK, Konstanty; DOBRZYNSKI, Waldemar

Metastatic liposarcoma of the lungs. Gruzlica 27 no.5:433-438
My '59.

1. Z Zakładu Anatomii Patologicznej P.A.M. w Szczecinie. Kierownik:
prof. dr. K. Stojalowski. W Prosektury Wojewodzkiego Szpitala
Zakaznego w Szczecinie. Kierownik: kand.nauk med. K. Dominiczak.
Z Kliniki Ftyzjatrycznej P.A.M. w Szczecinie. Kierownik: doc.dr
Z. Garmaszewski.

(LUNGS neoplasms)

(LIPOSARCOMA case reports)

DOMINICZAK, Konstanty; WASILKOWSKA, Janina

A case of sirenomelus. Polski tygod. lek. 16 no.48:1860-1863 27
N '61.

1. Z Zakładu Anatomii Patologicznej P.A.M. w Szczecinie; kierownik:
prof. dr. K. Stojalowski i z Oddziału Położniczo-Ginekologicznego
Szpitala Kolejowego w Szczecinie; dyrektor: dr med. R.Jackowski.
(MONSTERS case reports)

KLEDECKI, Z.; DOMINICZAK, K.

Isolated pulmonary endarteritis. Fallot's tetralogy. Kardiol.
pol. 6 no.1:57-62 '63.

1. Z I Kliniki Chorob Wewnętrznych Kierownik: prof. dr F.
Bełchowski i z Zakładu Anatomii Patologicznej PAM w Szczecinie
Kierownik: prof. dr K. Stojalewski.
(ENDARTERITIS) (PULMONARY ARTERY)
(TETRALOGY OF FALLOT)

DOMINICZAK, K.; KOSZARSKA, J.

Primary mesothelioma of the pericardium. Kardiol. pol. 6
no.3:205-210 '63.

1. Z Zakładu Anatomii Patologicznej Kierownik: prof. dr K.
Stojalowski i z I Kliniki Chorob Wewnętrznych PAM w Szczecinie
Kierownik: prof. dr F. Bolechowski.
(PERICARDIUM) (MESOTHELIOMA) (HEART NEOPLASMS)

KOPYLOW, Adrian; BIELECKI, Mieczyslaw; DOMINICZAK, Konstanty

Peutz' syndrome. Pol. przegl. radiol. 27 no.6:479-486 '63.

1. Z II Klin. Ch. Wewn. PAM w Szczecinie Kierownik: prof. dr
med. E. Gorzkowski z Zakladu Radiologii PAM Kierownik: prof.
dr. med. C. Murczynski z Zakladu Anatomii Patologicznej PAM
Kierownik: prof. dr med. K. Stojalowski.
(POLYPI) (PATHOLOGY)

DOMINICZAK, Konstanty, doc. dr. med.; TARNOWSKI, Wieslaw, lek.

Esthesioneurocytoma. Otolaryng. Pol. 19 no.2:267-271 '65.

1. Z Pracowni Anatomopatologicznej Woj. Szpitala Zakaznego w Szczecinie (Kierownik: doc. dr. med. K. Dominiczak) i z Oddzialu Laryngologicznego Woj. Szpitala Zakaznego w Szczecinie (Kierownik: lek. W. Tarnowski).

DOMINICZAK, Konstanty; BRANICKA, Maria; LEWENSTAM, Kazimierz

Isolated intrabulbar cryptococcosis (torulosis). Klin. oczna
35 no.3:463-466 '65.

1. Z Pracowni Anatomopatologicznej Wojewodzkiego Szpitala
Zakaznego w Szczecinie (Kierownik: doc. dr. med. K. Dominiczak),
z Oddzialu Ocznego (Ordynator: lek. med. M. Branicka) i z
Pracowni Anatomopatologicznej Miejskiego Szpitala w Slupsku
(Kierownik: lek. med. K. Lewenstam).

BOJARSKI, Ryssard; DOMINICZAK, Tadeusz; KLIMKNER, Edwin

The value of a biological pregnancy test based on the melanophore reaction. Gin. polska 28 no.6:625-634 Nov-Dec 57.

1. Z Zakładu Biologii i Parazytologii A. M. w Gdansk. Kierownik: prof. dr F. Fautsch. Adres: Zakład Biologii i Parazytologii A. M. w Gdansk, Al. Zwyciestwa 42.

(PREGNANCY TESTS

intermedin test, clin. value (Pol))

(PITUITARY GLAND, hormones

intermedin pregn. test, clin. value (Pol))

DOMINICZAK, Zbigniew

Electrochemical obtaining of manganese dioxide by means of powder cathode. Przem chem 40 no.7:375 JI '61.

1. Centralne Laboratorium Akumulatorow i Ogniw, Poznan.

KUNCOVA, S.; VOJIR, R.; DOMINEC, M.

Neurological and psychiatric findings in Cycloserine therapy. Activ.
nerv. sup. 4 no.2:234-235 '62.

1. Neurologické oddelení nemocnice v Praze 8-Bulovka, Tbc odd. - klinická
základna UDL, Praha 8-Bulovka.

(CYCLOSERINE toxicol) (PSYCHOSES TOXIC etiol)

DOMINIK, E.

Fast determination of water content in grain at the time of bulk purchase on the VP-4M Soviet hygrometer. p. 111.

TECHNIKA VUYUPU, MLYNARSTVI A PEKARSTVI. (Ministerstvo potravinarskeho prumyslu a vykupu zemedlskych vurobku a Sdruzdni mlynu a pekaren)
Praha, Czechoslovakia, Vol. 5, no. 3, Mar! 1959.

Monthly List of East European Accessions (EEAI), LC Vol. 9, no. 2,
Feb. 1960.

Uncl.

DOMINIK, JAN

Owady szkodniki techniczne drewna. (1. wyd.) Warszawa, Państwowe Wydawn.
Rolnicze i Leśne, 1955. 306 p. (Pests of wood for technical uses. 1st ed.)

DA Not in DIC

DOMINIK J.
POLAND / General and Specialized Zoology - Insects

0-7

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23217

Author : Dominik

Inst : Not Given

Title : Problems Related to Environmental Use of Chemicals, Danger of Biocoenotic Changes, and Indications for Experimental Studies.

Orig Pub : Ekol. polska, 1955, Bl, No 3-4, 87-93

Abstract : A brief review of the literature is given on the disruption of biocoenotic relations resulting from wide use of insecticides, chiefly their destructive effect on beneficial fauna. The following problems are posed: 1) the question of agricultural and forest biocoenoses resistance to dangerous pest increases; 2) the revision of contemporary methods in applying chemicals in agricultural and forest industries; 3) the tendency to limit the use of synthetic insecticides to a minimum necessary for plant protection; 4) the study of the effect of insecticides on: a) plant development and accumulation in fruits; b) on useful animals; c) the quality of meat in farm animals; d) on human

Card : 1/2

POLAND / General and Specialized Zoology - Insects

0-7

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23217

health; e) on microorganisms and soil inhabitants; f) on parasites and eaters of harmful insects; 5) analysis of poisonous accumulations in soils, fruits and seeds, in animal and human organisms; 6) the biochemical study of insecticide preservation of the biotope: a) the process and tempo of their decomposition in biocoenosis; b) physico-chemical changes produced by them in soil and plants; c) the effect on yield of treated plants; 7) the production of new selective insecticides. The author offers a program of necessary organizational measures (the creation of new scientific institutions, summoning conferences, retraining of specialists).

Card : 2/2

DOMINIK J.

Krevni obrasy po operativnich zakrocich u kojencekych
otitid, /Blood picture following operations of infantile
otitis/ Lek. listy, 5:9 1 May 50 p. 257-61.

1. Of the Otolaryngological Department of the State Regional
Hospital in Uh. Hradsti (Head -- Head Physician Fr.
Tebra).

DOMINIK, Josef, MUDr.

Effect of penicillin of the morphological picture of the blood in acute otitis media. Cas. lek. cesk. 91 no.4:106-110 25 Jan 52.

1. Z otolaryngologickeho oddeleni statni oblastni nemocnice v Uh. Hradisti, Prednosta: prim. MUDr. Fr. Tetera.

(OTITIS MEDIA, blood in
eff. of penicillin of morphol.)

(PENICILLIN, effects
on blood morphol. in otitis media)

(BLOOD, effects on drugs on
penicillin, in otitis media)

DOMINIK, JOSEF

DOMINIK, Josef

Contribution to chondromata of the paranasal cavities and larynx.
Cesk. otolar. 3 no.3:143-149 Aug 54.

1. 3 otelaryngologické oddělení nemocnice v Uherskem Hradisti.

Prednosta: prim. MUDr Fr. Fetera

(PARANASAL SINUSES, neoplasms
chondroma, pathol. & surg.)

(LARYNX, neoplasms
chondroma, pathol.)

DOMINIK, JOSEF

KUHNEL, Ota, MUDr; DOMINIK, Josef, MUDr

Contribution to oculo-auricular malformations. Cesk. opht. 10
no.6:375-381 Dec 54.

1. Vojenska nemocnice v Plasni.
(EYE, abnormalities
oculo-auricular malformation)
(EAR, abnormalities
oculo-auricular malformation)

DOMINIK, J.

Remarks on the occurrence of Hylotrupes bajulus L. (Cerambycidae Col.) in the northeastern part of the Lodz plateau. p. 41

SYLWAN (Wydział Nauk Rolniczych i Lesnych Polskiej Akademii Nauk i Polskie Towarzystwo Lesne) Warszawa, Poland. Vol. 103, no. 4, Apr 1959

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

DOMINIK, J.

Remarks on insects destroying wooden structures on water. p. 49

SYLWAN (Wydział Nauk Rolniczych i Lesnych Polskiej Akademii Nauk i Polskie Towarzystwo Lesne) Warszawa, Poland. Vol. 103, no. 4, Apr 1959

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

DOMINIK, Josef

A case of aspergillosis of the maxillary sinus. Cesk. otolar.
9 no.3:166-168 Je 1960.

1. Otolaryngologicke oddeleni Vojenske nemocnice u Plzni.
(MAXILLARY SINUS dis.)
(ASPERGILLOSIS case reports)

DOMINIK, Josef, podplukovník MUDr.; KRESA, Zdeněk, MUDr.

Effect of resonance hearing protectors in lowering acoustic
trauma in the army. Voj. zdrav. listy 34 no.4:146-149 Ag '65.

1. Otolaryngologické oddělení vojenské nemocnice v Plzni.

L 30949-66

ACC NR: AP6023150

SOURCE CODE: CZ/0060/65/000/004/0146/0149

AUTHOR: Dominik, Josef--Dominik, I. (Lieutenant colonel; Doctor of medicine); Kresa, Zdenek (Doctor of medicine)

ORG: Otolaryngological Department, Military Hospital, Plzen (Otolaryngologicke oddeleni vojerske nemocnice)

TITLE: Influence of resonance ear protectors in lowering the occurrence of acoustic lesions in the army

SOURCE: Vojensko zdravotnicke listy, no. 4, 1965, 146-149

TOPIC TAGS: audition, acoustic biologic effect, protective clothing, military medicine

ABSTRACT: The audiometric test was used in 183 recruits to determine the value of resonance ear protectors in lowering the incidence of acoustic traumas caused by rifle firing. In the first 7 months of military duty, one-third of the recruits showed a definite deterioration of hearing in the high-frequency range, with a maximum at 20 dB and 4000 cycles. The group using the ear protectors had an incidence of damage of 19.2% compared with 37.2% for those not protected. The damage that occurred in spite of the protectors is due to the fact that the protectors are still produced in only one size, instead of the 5 or 6 sizes recommended. Orig. art. has: 4 figures and 4 tables. [JRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 003

Card 1/1

UDC: 356.33:616-001:13-084:614.892

DOMINIK, Jan

Experiments in chemical control of *Monochamus galloprovincialis*
Ol. within wood. Sylwan 104 no.4:11-15 Ap '60.

1. Zaklad Ochrony Lasu, Glowna Gospodarstwa Wiejskiego,
Warszawa.

DOMENIK, Kazimierz (Krakow, ul. Jaracza 10)

Paradontosis in children. Czasopismo stomat. 7 no.9:379-380
Sept 54.

1. Z Zakladu Ortodoncji Akademii Medycznej w Krakowie.
(PERIODONTIUM, diseases,
in child)

DOMINIŁ, Kazimierz

Cooperation of a dentist in the treatment of congenital cleft palate. Przegl. lek., Krakow 10 no.8:219-220 1954.

1. Z Katedry Ortodencji Akad. med. w Krakowie.
(CLEFT PALATE, surgery.)

DOMINIK, KASIMIERZ

DOMINIK, Kasimierz

The Polish term for paradentosis. Czas.stomat. 8 no.4:147-148
Apr '55.

(NOMENCLATURE
in Poland term for paradentosis)
(PERIODONTIUM, diseases
nomenclature in Poland)

DOMINIK, K.

EXCERPTA MEDICA Sec.11 Vol.8/12 O.R.L. Dec 1955

2230. DOMINIK K. Zakł. Ortodontji A. M., Kraków. Zabieg: plastyczny na wyrostku zębodołowym dla celów ortodontycznych. Plastic operations on the alveolar process for orthodontic purposes CZAS. STOMAT. 1955, 8, 5 (193-198) illus. 12

The following conclusions are arrived at: (1) Plastic operations following extractions performed for orthodontic purposes facilitate and accelerate autoregulation of individual teeth or their groups. (2) The freeing of non-erupted teeth from the surrounding bone and the surviving sac or germinal cyst facilitates the eruption of these teeth very often without the need of applying special extraction apparatus still in use for this purpose. (3) The use of dental plate prostheses and massage cause a renewal of the process of eruption of teeth that were hindered in eruption.

From author's summary

WODNIECKI, Josef: ~~DOMINIK, Kazimierz~~

Results of tooth fluoridation in school children in Olkusz, Pediat.
polaka 33 no.8:935-942 Aug 58.

1. Z Kliniki Stomatologii Zachowawczej A. M. w Krakowie Kierownik: doc.
dr J. Wodniecki Z Kliniki Ortodontycznej A. M. w Krakowie Kierownik: doc.
dr K. Dominik. Adres Krakow, ul. Smolensk 25.

(FLUORINATION)

prev. of dent. caries in child. (Pol))

DOMINIK, Kazimierz, prof. dr.

Thoughts about orthodontic prevention and early treatment.
Fogorv. szemle 58 no.4:97-99 Ap '65

1. Kozlemeny a krakczi Orvosi Akademia Orthodontiai Klinikajarol
(vezeto: prof. dr. Dominik, Kazimierz).

DOMINIK, Kazimierz; GAJDA, Zdzislaw

The development of the Polish stomatological journalism up to
World War II. Czas. stomat. 18 no.1:25-34 Ja '65

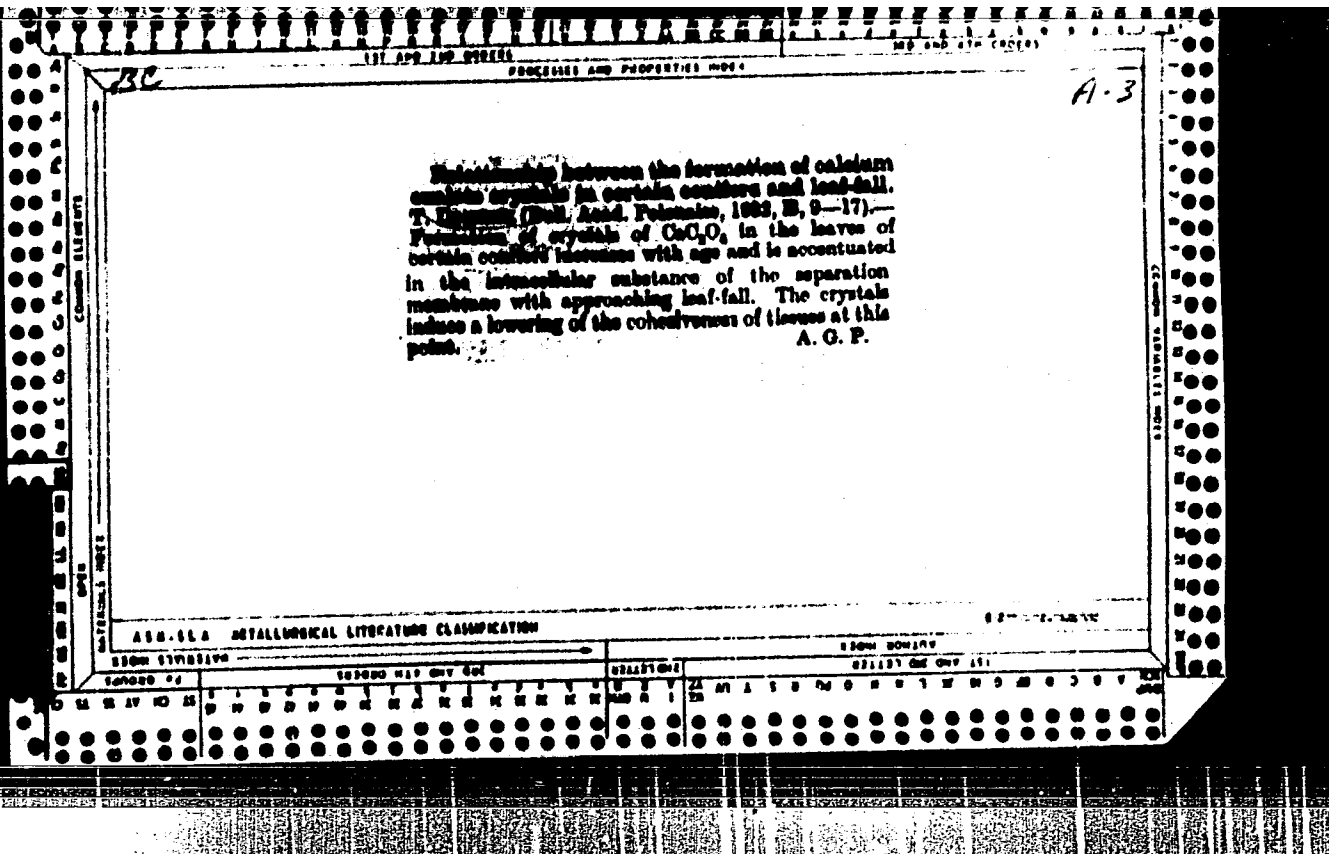
1. Z Katedry Ortodontcji Akademii Medycznej w Krakowie (kierow-
nik: prof. dr. K. Dominik).

DOMINIK, Kazimierz

The problem of stomatological studies. Czas. stomat. 18 no.1:
17-23 Ja '65

DOMINIK, Kazimierz

Speech as an activator in the orthodontic apparatus (electromyographic study). Czas. stomat. 18 no.5:605 My'65.



DOMINIĆ (T.) & JAGODZIŃSKI (S.). *Badania nad mykorrhizą niektórych drzew owocowych w ogrodach Kórnickich.* [Researches on the mycorrhiza of some fruit trees in the Kórnik Gardens.]—*Pam. Zobl. Rad. Drzew Lasu Kórnicki* [Mem. Trees For. Res. Inst., Kórnik], i, pp. 48-75, 10 figs., 1946. [English summary. Received July, 1947.]

The roots of the following species, growing in the Kórnik Gardens and Arboretum, Poland, were sectioned, stained, and examined microscopically: apricot, damson, cherry, almond, plum, quince, apple, walnut, black currant, gooseberry, *Pyrus calleryana*, *P. phaeocarpa*, *P. salicifolia*, *Malus rivularis* [*M. fusca*], *M. purpurea*, *Prunus serotina*, *Sorbus latifolia*, and lime (*Tilia platyphyllos*). All had endotrophic mycorrhiza except *P. serotina* and lime which had ectotrophic mycorrhiza. Damson had ecto-, endo-, and pseudomycorrhiza. The only mycorrhizal organism identified was a species of *Actinomyces* in quince.

Roy AM

DOMINIUK (T.) & TRUSZKOWSKA (Mme W.). Pracowniki do znajomości mykorhizy u niektórych Paproci. [A contribution to the study of mycorrhiza in some Ferns.] - *Acta Soc. bot. Polon.*, xviii, 1, pp. 45-63, 7 figs., 1947. [French summary.]

In their investigations of root systems of various ferns (cf. *R.A.M.*, xviii, p. 469), the authors found that *Ophioglossum vulgatum*, *Botrychium lunaria*, *Osmunda regalis*, *Pteridium aquilinum*, *Scolopendrium vulgare typicum* (*Phyllitis scolopendrium*) and its f. *crispum*, and *Struthiopteris germanica* formed endotrophic mycorrhiza, *Aspidium* (*Dryopteris*) *filix-mas* endotrophic and ectotrophic, while *Blechnum spicant* showed no symbiosis, probably because the material was taken from a cultivated park where the soil was pH 7. These results are contrary to Stahl's findings (*Der Sinn der Mykorrhizenbildung* (Filicinae) - *Jahrb. wiss. Bot.*, xxxiv, p. 268, 1900) that most ferns do not form mycorrhiza but are in accordance with those of Butler (*R.A.M.*, xviii, p. 469) and Asai (*ibid.*, xiii, p. 717).