

BORECKY, L.

Utilization of acridines in purification of viruses. Chekh. biol.
3 no.5:314-317 Nov 54.

1. Virusologicheskiy institut ChSAN, Bratislava.
(ACRIDINE DYES,
purification of viruses)
(VIRUSES,
purification with acridine dyes)

2267. BORECKÝ L. Virol. ústavu ČSAV, Bratislava. *Experimentálne možnosti dezinfekcie vírusových aerosólov. I. Infekciozita chrípkového vírusu v aerosólovom stave. Experimental possibilities of disinfection of virus aerosols. I. The infectiousness of influenza virus in aerosol state BRATISLAVSKÉ LEKÁRSKE LISTY 1955, 35(II)/11 (641-650) Graphs 3 Tables 2 Illus. 3

In a special self-constructed air chamber of 2.7 cu.m. volume the author studied the infectiousness of influenza aerosol in the range of 18-24° C. and of 40-70% relative humidity on 223 mice and an adequate number of chicken embryos. We found that the influenza virus may persist in the air for 6 hours. The infectiousness tested 2 hr. following dispersion is of such a degree that infection occurs in 50% of the mice exposed. The influence of temperature proves mainly the deleterious effect of increasing temperature on the influenza virus and the increased infectiousness at a

temperature below 21°C. The author found a higher percentage of positive findings in the lungs of mice when the relative humidity exceeded 54%. Author's summary

BORECKÝ L.

MD Disinfection of virus aerosols. III. Comparison of some air disinfectants. L. Borecký (Slovak Acad., Bratislava, Czech.). Bratislav. Lekárske Listy 36, Pt. 1, 77-80 1959.—Tests with mice in specially constructed chambers revealed a high disinfectant effect of vaporized triethylene glycol and propylene glycol on the influenza virus aerosol. Less effective were lactic acid and pyrocatechol, whereas Ajatin (dimethyldodecylbenzylammonium chloride) was without effect. L. J. Urbánek

Abs Jour : Ref Zhur - Biol., No 11, 1958, 47808

Author : Borecky, L., and Massova, L.

Inst : -

Title : On the Question of Virus Receptors. The Selective Agglutinationability of Erythrocytes of the Ground Squirrel (*Citellus citellus*)

Orig Pub : Folia Biol (Czechoslovakia), 2, No 6, 344-350 (1956)
(in English with a Russian summary)

Abstract : The erythrocytes of the ground squirrel are agglutinated by influenza viruses type B, C, and D (Senday [TN: spelling uncertain]) and by the Newcastle disease virus, and are not agglutinated by influenza viruses type A and A', epidemic parotitis virus, hog influenza virus, and by vaccinia virus. The receptors for influenza virus type C are covered with cellular structures which can be removed by exposing them to the L1 influenza virus and to the action of enzymes which lyse the receptor.

Card 1/1

- 5 -

590. A FACTOR DESTROYING VIRUS RECEPTORS IN PNEUMOCOCCAL CULTURES. I. ISOLATION AND PROPERTIES OF THE FACTOR - Bo-recky L. Inst. of Virol., Czechosl. Acad. of Scis, Bratislava - ACTA VIROL. (Bratislava) 1958, 2/2 (73-83) Graphs 2 Tables 6

A factor capable of destroying erythrocyte virus receptors and of exposing the T antigen on them was found in pneumococcal cultures of various serological types. The factor is inactivated by trypsin and by heating at 56° C., and its activity decreases in an alkaline medium. In these respects the pneumococcal factor resembles the crude receptor-destroying enzyme (RDE) recovered from *V. cholerae*. It differs from RDE in its lower sensitivity to decalcifying reagents, and in the serum requirement for its formation.

BORECKY, L., Technical assistance: L. Mnasova and I. Kianickova

No translation. Acta virol. Engl. Ed., Praha 2 no.4:201-207 Oct-Dec 58.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.

(DIPLOCOCCUS PNEUMONIAE, culture

eff. of pneumococcal factor 103 from culture on virus receptors & inhibitors in fowl, guinea pig & squirrel erythrocytes.)

(ERYTHROCYTES, eff. of drugs on

pneumococcal factor 103 from pneumococcal cultures on virus receptors & inhibitors in fowl, guinea pig & squirrel erythrocytes.)

(VIRUSES, eff. of drugs on same)

BORCEKY, L., with technical assistance of L. Maasova and J. Kianickova

A factor destroying virus receptors in pneumococcal cultures, III.
The effect of pneumococcal factor 103 (Pn-f-103) in experiments in vivo.
Acta virol. Engl. Ed., Praha 3 no.1:9-16 Jan 59.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.

(DIPLOCOCCUS PNEUMONIAE

factor destroying virus receptors in cultures, eff. on
guinea pig erythrocyte receptors & on influenzal infect.
in deembryonated eggs & mice)

(ERYTHROCYTES

virus receptors, eff. of receptor destroying from pneumococci
in guinea pigs)

(INFLUENZA, exper.

eff. of receptor destroying factor from pneumococci on infect.
in deembryonated eggs & mice)

BIASKOVIC, D.; RATHOVA, Y.; BORECKY, I.

Antigenic relationships to myxoviruses of a virus isolated from a respiratory infection in ducks. Acta virol. Engl. Ed., Praha 3 no.1: 17-24 Jan 59.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava
(VIRUS DISEASES, microbiol.
virus isolated from resp. infect. in ducks, antigenic relation to myxoviruses)
(RESPIRATORY TRACT, infect.
same)

BORECKY, L.; ZAVADA, J. (Technical assistance: L. Maasova and J. Kianickova)

Effect of anticellular sera on infection with MYXOVIRUSES. I. The effect of antichorioallantoic serum. Acta virol. Engl. Ed., Praha 4 no.2:110-123 Mr '60

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.
(NEWCASTLE DISEASE virol.)
(IMMUNE SERUMS pharmacol.)

BLASKOVIC, D.; BORECKY, L.; RATHOVA, V.

Attempted demonstration of the circulation of influenza viruses
in the inter-epidemic stage by means of susceptible animals.
Cesk. epidem. mikrob. imun. 8 no.6:376-387 N '59.

1. Virologický ústav Československé akademie věd v Bratislavě.
(INFLUENZA epidemiol.)

BORECKY, L.

Viral inhibitors in sera of normal animals and non-specific protection of the organism. Bratisl. Lek. Listy 2 no.12:713-722 '61.

1. Z Virologického ústavu CSAV v Bratislave, riaditeľ akademik D. Blaskovic.

(VIRUSES immunol)

ZAVADA, J.; KRIZANOVA, O.; BORECKY, L.

A factor destroying virus receptors in pneumococcal cultures.
IV. The concentration and partial purification of pneumococcal
factor 103 (Pn-f-103) and Differentiation from RDE of Vibrio
cholerae. Acta virol.Engl.Ed.Praha 5 no.1:59-60 Ja '61.

1. Institute of Virology, Czechoslovak Academy of Sciences,
Bratislava.

(DIPLOCOCCUS PNEUMONIAE chem)
(VIBRIO chem)

BORECKY, L.; KOCISKOVA, D.; HANA, L.

An attempt to affect the level of serum inhibitors of myxoviruses in vivo. I. Effect of ethionine administration on the level of inhibitors in guinea pig sera. Acta virol. Engl. Ed. Praha 5 no. 4: 236-244 J1 '61.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.

(VIRUS DISEASES immunol) (ETHIONINE pharmacol)

BORECKY, L.; BREZINA, R.

Problem of the pathogenesis and resistance in case of virus and rickettsia infection on the cell level. Vestnik CSAV 70 no.1:70 '61.

1. Virologický ústav, Československá akademie věd, Bratislava.

*

STYK, B.; MENSIK, J.; STERZL, J.; HANA, L.; BORECKY, L.

Cofactor and specific antibodies against influenza viruses. VI. The relationship of cofactor to the so-called natural antibodies as revealed by a study of sera from newborn piglets. Acta virol. 6:519-523 '62.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava; Research Institute of Veterinary Medicine, Brno; Institute of Microbiology, Czechoslovak Academy of Sciences, Praha.

(INFLUENZA VIRUSES) (HEMAGGLUTINATION INHIBITION TESTS)

BORECKY, L.; RATHOVA, V.

Investigations of possible cross reactions between preparations of Salmonellae containing Vi antigen and inhibitors or antibodies against myxoviruses. Acta virol. 7 no.4:339-349 J1 '63.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.

(SALMONELLA)	(MYXOVIRUS)	(ANTIGENS)
(ANTIBODIES)	(HEMAGGLUTINATION)	

BORECKY, L.; RATHOVA, Vojta; KRIZANOVA, Olga

Nonspecific resistance of the organism and myxovirus inhibitors.
Comparison of some antibacterial and antiviral mechanisms. Folia
microbiol. 8 no.3:137-146 '63.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.
(MYXOVIRUS) (IMMUNITY) (HEMAGGLUTINATION INHIBITION TESTS)
(ANTIVIRAL AGENTS) (COMPLEMENT) (BLOOD PROTEINS)
(ANTIGEN-ANTIBODY REACTIONS) (SALMONELLA TYPHOSA)

BORECKY, L. [Affiliation not given.]

"The Fiftieth Birthday of Academician BLASKOVIC."

Bratislava, Biologia, Vol 18, No 8, 1963; pp 631-632.

Abstract : Affectionate biographical sketch of this prominent Slovak virologist
- immunologist and microbiologist, teacher; wide organizational activity
including international associations. There is a photograph of Prof BLASKOVIC
at the frontispiece of this issue.

1/1

RATHOVA, V.; BORECKY, L.; KOCISKOVA, D.

An attempt to influence the level of serum inhibitors of myxoviruses *in vivo*. III. The effect of administration of vitamins on inhibitors and other serum factors in guinea pigs and mice. Bratisl. lek. listy 43 no.1:31-40. '63.

1. Virologický ústav CSAV v Bratislave, riaditeľ akademik D. Blaskovic.

(MYXOVIRUS INFECTIONS) (ANTIVIRAL AGENTS)
(COMPLEMENT) (ASCORBIC ACID) (VITAMIN B12)
(VITAMIN K) (FOLIC ACID) (PANTOTHENIC ACID)
(VITAMIN B COMPLEX) (VITAMINS) (ANTIBODIES)

RATHOVA, V.; BORECKY, I.

New antigenic quality of A1 influenza virus acquired in the course of adaption of hamsters. Acta virol (Praha) [Engl] 8 no.1:68-70 Ja'64.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.

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BORECKY, L.; LACKOVIC, V.

The reticuloendothelial system and virus infection. I. The reaction of mouse peritoneal mononucleate cells to infection with the mouse and eff line of influenza virus — persistence and dissemination of the virus in the mouse organism. Acta virol. (Praha) [Eng.] 8 no.3:208-216 My'64

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.

BORECKY, L.

Nonspecific resistance of the organism and virus infections in the light of laboratory investigations. J. hig. epidem. (Praha) 8 no.4:466-484 '64.

1. Virologisches Institut der Tschechoslowakischen Akademie der Wissenschaften, Bratislava.

BORECKY, L.; RATHOVA, V.; KOCISKOVA, D.; ILANA, L.

Effect of D-l ethionine on some factors of nonspecific resistance to myxoviruses. J. hyg. epidem. 6 no.1:65-70 '62.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.
(VIRUSES immunol) (ETHIONINE pharmacol)

BORECKY, L.; RATHOVA, V.; KOCISKOVA, D.

An attempt to affect the level of serum inhibitors of myxoviruses in vivo. II. Effect of ethionine administration on virus multiplication. Acta virol. (Praha)[Eng]6 no.2:97-104 Mr '62.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.

(INFLUENZA exper) (ETHIONINE pharmacol)
(VIRUS DISEASES exper)

BORECKY, L.; SOKOL, F.

Some biological properties of anticellular sera. Folia Biol. 8
no.2:105-114 '62.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava.
(NEOPLASMS immunol) (IMMUNE SERUMS)

COMMON VARIABLES INDEX																									
PROCESSING AND PROPERTIES INDEX													TEST AND ANALYTICAL INDEX												
Ferrous Metallurgy in the Recovered Territories of Poland. I. Borsido. (Hutnik, 1948, vol. 13, Dec., pp. 597-603). (In Polish). The production of pig iron, steel, cast iron, and other products, together with figures of the employed manpower for the years 1911-1931 are given.—W. J. W.																									
ASTM-SLA METALLURGICAL LITERATURE CLASSIFICATION																									
RECORD NO. ONE																									
SUBJECTS																									
ALSO KNOWN AS																									
SYNOPSIS																									
ABSTRACT																									
NOTES																									

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REVOLUTIONARY PROGRESS OF SCIENCE AND ENGINEERING IN THE
U.S.S.R. I. Borejdo. (Hutnik, 1948, vol. 15, Oct.-Nov.,
pp. 434-437). (In Polish). Some examples are given in
which the progress of productivity due to mechanization
is shown. In 1913 the 58 blast-furnaces in the south of
Russia employing 10, 600 men produced 3.1 million tons of
pig iron. In 1945 the ten blast-furnaces of the two metallurgi-
cal combines (Magnitogorsk and Kuzniscow) with only 1300
men produced 4 million tons of pig iron. In 1945 the 38 open-
hearth furnaces of these two metallurgical combines have
produced 20% more steel than the former works in South
Russia with 82 open-hearth furnaces, and 27 converters, employing
two and a half times as many men. W.J.W.

438-34.6 METALLURGICAL LITERATURE CLASSIFICATION

[illegible]

ROJAKO, I.

Tasks of metallurgy in Poland. In the new stage of building
socialism. . . 105

HUTNIK vol. 21, no. 5, May 1954

Poland

so. EAST EUROPEAN ASSASSINATIONS LIS vol. 9, no. 10 Oct. 1950

BOREJDO, I.

POLAND

"Role of the Metallurgical Research Institute in post-war Poland," by I. BOREJDO;
Prace Instytutow Ministerstwa Hutnictwa, Nos. 2-4, 1955.

~~SECRETARY GENERAL SECRETARY GENERAL~~

BOREJDO, Wiktorja

The International Committee for the Organization of Mining
Congresses. Przegl gorn 20 no. 2: 43-45 F '64.

1. Panstwowa Rada Gornictwa, Warszawa.

BORĘJKO, Juliusz (Zakład Radiologii Lekarskiej A.M., Warszawa, Chalubinskiego 8)

Fracture of the spinous process of the 7th cervical vertebra.
Polski przegląd radiol. 18 no.1:1-6 Ja-Mr '54.

1. Zakładu Radiologii Akademii Medycznej w Warszawie. Kierownik:
prof. dr W. Zawadowski.

(SPINE, fractures,

*of spinous process of 7th cervical vertebra)

(FRACTURES,

*spinous process of 7th cervical vertebra)

BOREJKO, Juliusz

Modern concepts of certain problems of bone physiology and pathology applied in radiology. Postepy radiol. 2:5-21 1956.

1. Z Zakladu Radiologii A.M. w Warszawie Kierownik: prof. dr. W. Zawadoski.

(BONES, radiography,
in physiol. & pathol. cond. (Pol))

BOREJKO, Juliusz

Radiologic symptomatology of diseases of the pelvic bones.
Polski przegl. radiol. 20 no.2:83-99 Mar-Apr 56.

1. Z Zakladu Radiologii A.M. w Warszawie. Kierownik: prof. dr.
nauk med. W. Zawadowski.
(PELVIS, diseases,
diag., x-ray (Pol))

BOREJKO, Juliusz

No translation. Polski przegl. radiol. 21 no.1:1-9 Jan-Feb 57.

1. Z Zakladu Radiologii A.M. w Warszawie Kierownik: prof. dr.
W. Zawadowski. Adres: Zaklad Radiol. A.M. w W-wie, ul.
Chalubinskiego 5.

(CALCINOSIS

circumscripta, x-ray diag. (Pol))

EXCERPTA MEDICA Sec.14 Vol.11/6 Radiology Jun 57.

1027. BOREJKO J. Zakł. Radiol. A.M., Warszawa. *Przyczynek do symptomatologii radiologicznej chorób części kostnej miednicy. Radiological findings in pelvic bone diseases POL. PRZEGL. RADIOL. 1956, 20/2 (83-99)

The bones of the pelvis form a relatively large part of the total skeleton. In addition, they constitute one of the principal locations of the red bone marrow. In these two physiological anatomical characteristics is to be seen the cause of a not inconsiderable incidence of manifestations of disease processes in the pelvic girdle. The more typical signs are considered on the basis of many pelvic radiographs that have been studied, viz.: (1) Inflammatory phenomena can be detected radiologically. (2) Tumours such as chondrosarcoma and Ewing's sarcoma present an inconstant radiological picture in the pelvic region, at any rate more so than in other parts of the bony skeleton, which renders them difficult to detect radiologically. (3) The majority of large tumours can easily be determined by radiography, though sometimes only a biopsy is conclusive. (4) Osteolytic tumours which give no clue to the localization of the primary condition.

Smiegelska - Gdańsk

BOREJKO, Juliusz

English diagnostic laboratories. Polski przegl.radiol. 24 no.3:
183-191 My-Je '60.

1. Z Zakladu Radiologii Warszawskiej A.M. Kierownik: prof. dr nauk
med. W.Zawadowski.
(RADIOGRAPHY)

BOREJKO, Juliusz

Radiotherapeutic centers in England. Polski przegl.radiol. 24 no.4:
253-264 '60.

1. Z Zakladu Radiologii Warszawskiej A.M. Kierownik: prof. dr
nauk med. W.Zawadowski
(RADIOTHERAPY)

BOREJKO, Juliusz

Conventional and high voltage therapy. Certain physical data
and clinical conclusions. Polski przezl.radiol. 24 no.5:329-348
S-O '60.

1. Z Zakladu Radiologii A.M. w Warszawie, Kierownik: prof. dr
nauk W. Zawadowski.
(RADIOTHERAPY)

BOREJKO, Juliusz

Modern views on the value of periodic skin tests as an exposure index in the personnel of radiological institutions. Polski tygod.lek. 15 no.41:1582-1584 10 0 '60.

1. Z Zakladu Radiologii A.M. w Warszawie; kierownik: prof.dr nauk med.: W.Zawadowski.
(RADIATION INJURY blood)

BOREJKO, Juliusz (Warszawa 92, ul. Rosnaca 6)

Types of functional disorders in some biological systems after the action of ionizing radiation. Acta physiol pol 12 no.6:929-938 '61.

1. Zaklad Radiologii Lekarskiej Akademii medycznej w Warszawie Kierownik: prof., dr. W. Zawadowski.

(Radiation)

BOREJKO, Juliusz

A modern radiotherapeutic department (functional and planning principles). Polski przegl. radiol. 25 no.2:207-218 '61.

1. Z Zakladu Radiologii Warszawskiej AM Kierownik: prof. dr nauk med.
W. Zawadowski.

(RADIOLOGY)

BOREJKO, Juliusz

The problem of roentgenotherapy of ankylopoietic spondylitis and of some other benign processes in the light of modern radiation protection. Pol prezegl. radiol. 26 no.4:317-328 '62.

1. Z Zakladu Radiologii Warszawskiej AM Kierownik: prof. dr nauk med. W. Zawadowski.

(SPONDYLITIS ANKYLOSING) (RADIOTHERAPY)
(RADIATION PROTECTION)

BOREJKO, Juliusz

A critical review of radiotherapy in non-neoplastic diseases.
Pol. przegl. radiol. 28 no.6:525-530 N-D '64.

1. Z Zakladu Radiologii Lekarskiej (Kierownik: doc. dr. med.
L.S. Zgliczynski).

BOREJKO, Juliusz

Clinical aspects and prevention of postradiation nephritis.
Pol. przegl. radiol. 28 no.6:555-564 N-D '64.

1. Z Oddziału Terapii P.S.K. Nr.1 (Kierownik: doc. dr. med.
J. Borejko) i Zakładu Radiologii Akademii Medycznej w
Warszawie (Kierownik: prof. dr. med. L.S. Zgliczynski).

BOREJKO, Juliusz

Muthesa in radiotherapeutic practice. Pol. przegl. radiol.
29 no.5:565-567 S-O ' 65.

1. Z Kliniki Radioterapii (Kierownik: doc. dr. med. J. Borejko)
z Katedry Radiologii Warszawskiej Akademii Medycznej (Kie-
rownik: prof. dr. med. L. Zgliczynski).

BOREJKO, Juliusz

Studies on the optimum dose-time relation in roentgeno-
therapy of laryngeal cancer. Pol. przegl. radiol. 29
no. 5:557-563 S - 0 '65.

1. Z. Kliniki Radioterapii (Kierownik: doc. dr. med.
J. Borejko) i z Katedry Radiologii (Kierownik: doc. dr.
med. L.S. Zgliczynski) **AM** w Warszawie.

BOREJKO, J.

Radiation nephritis--clinical course and prevention. Cesk.
radiol. 19 no.6:381-385 N '65.

1. Radiotherapy Department, Medical Academy, Warszawa.

BOREJKO, Maria; ZABOKRZYCKI, Juliusz

Early radiological signs of rheumatoid arthritis. Reumatologia
(Warsz.) 1 no.3-4:223-236 '63.

1. Z Zakładu Radiologii Instytutu Reumatologicznego w Warszawie
(Kierownik: doc. dr med. J. Zabokrzycki; Dyrektor Instytutu:
dr med. W. Bruhl).

KAWENOKI-MINC, Elzbieta; BOREJKO, Maria; GRAFF-WROBLEWSKA, Teresa;
WINER, Jakub

Dysostosis endochondralis polyepiphysaria (report of 14 cases).
Reumatologia (Warsz.) 2 no.1:1-23 '64.

1. Z Poradni Konsultacyjnej Instytutu Reumatologicznego
(Kierownik: dr med. E. Kawenoki-Minc) i z Zakładu Radiologii
Instytutu Reumatologicznego (Kierownik: doc. dr med. J.
Zabokrzycski i Dyrektor Instytutu Reumatologicznego: dr med.
W. Bruhl).

BOREJKO, Maria

Differentiation of dysostosis enchondralis polyepiphysaria from polyarthrititis chronica evolutiva with the aid of radiological pictures of hands. Reumatologia (Warsz.) 2 no.1:25-29 '64.

1. Z Zakładu Radiologii Instytutu Reumatologicznego w Warszawie (Kierownik: doc. dr med. J. Zabokrzycki i Dyrektor Instytutu: dr med. W. Bruhl).

WOJCIK-SCISLŃWSKA, Maria; BOREJKO, Maria

A case of osteoarthropathy (Charcot's joint) in syringomyelia.
Reumatologia (Warsz.) 2 no.1:73-76 '64.

1. Z I Oddziału Reumatologicznego Instytutu Reumatologicznego w
Warszawie (Ordynator: doc. dr med. J. Pagowska-Wawrzynska) i z
Zakładu Radiologii Instytutu Reumatologicznego (Kierownik: doc.
dr med. J. Zabokrzycki).

BOREJKO, W.

Radiological picture of the lung in chronic progressive rheumatism.
Reumatologia (Warsz.) 2 no.4:297-307 '64

Osteolysis of phalanges in some diseases. Ibid.:345-354

1. Z Zakładu Radiologii Instytutu Reumatologicznego w Warszawie
(Kierownik: doc. dr. med. J. Zabokrzycki; Dyrektor Instytutu:
dr.med. W. Bruhl.)

BOREJKO, Maria; DUCHOWSKA, Helena

4 cases of peripheral dysostosis occurring in 1 family. Reumatologia (Warsz) 3 no.1:69-74 '65.

1. Z Zakładu Radiologii Instytutu Reumatologicznego w Warszawie (Kierownik: doc. dr. med. J. Zabokrzycki) i z Kliniki Pediatrycznej Studium Doskonalenia Lekarzy i Oddziału Dziecięcego Instytutu Reumatologicznego w Warszawie (Kierownik: prof. dr. med. E. Wilkoszewski).

BOREJKO, Maria; SOWINSKI, Jerzy; ZIETKIEWICZ, Janina

Case of tuberculosis ossium pseudocystica multiplex. Pol. tyg.
lek. 20 no.38:1427-1429 20 S '65.

1. Z Sanatorium Gruzlicy Kostno-Stawowej im. J. Krasickiego w
Otwocku (Dyrektor: dr. med. Jerzy Sowinski).

POLAND/CHEMICAL TECHNOLOGY
and Their Applications. Instruments and
Automation.

Abs Jour : Ref Zhur-Khimiya, No 7, 1959, 23688

Author : Borejko, W.

Inst : -

Title : Hygrometer for Measuring Humidity of Arti-
ficial Fibers.

Orig Pub : Pomlary, automat., kontrola, 1958, 4,
No 5-6, 248-250

Abstract : A laboratory hygrometer (LH) was construc-
ted for the determination of humidity in
the samples of artificial fibers, used in
the manufacture of thread for automobile
top covers. The LH has the range of 5-25

Card : 1/3

POLAND/CHIMICA
and Their Applications. Instruments and
Automation.

Abs Jour : Ref Zhur-Khimiya, No 7, 1959, 23688

percent H₂O and operated on 220 volt, 50
cycle alternative current. The analyzed
sample of thread is wound around a special
brass bobbin and is placed into a cylindri-
cal brass chamber of the LH of 100 mm dia-
meter and 230 mm height. The above cylinder
represents a condenser in which portion of
the bobbin and body of the cylinder act as
electrodes and the tested thread as dielec-
tric. Operation of LH is based on the deter-
mination of an average dielectric constant
of the fiber E, which varies with its water
content. The determination E_B is conducted

Card : 2/3

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and Their Applications. Instruments and Automation.

Abs Jour : Ref Zhur-Khimiya, No 7, 1959, 23688

indirectly by means of measuring capacity of the condenser in accordance with its resonance contour. Its own frequency is equal to that of the LH generator at C_0 corresponding to dry fiber. As the water content of fiber is increased, C increases in the resonance contour, thus causing voltage to increase. The latter is measured by a common bulb voltmeter graduated in percent water. A diagram, description, and photographs of the LH appearance are presented together with approximate graduating characteristics of the impulse portion of this apparatus. -- Yu. Skoretzkiy

Card : 3/3

POLAND / Chemical Technology
Application. (Part 1) Conditioning of water

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, No. 35325

Author : Puczek, Mikolaj; Borejko, Witold

Inst : Electrotechnical Institute

Title : Salinometer for Determination of the Salt Content of the Condensate and Distillate

Orig Pub : Prace Inst. elektrotechn., 1958, 7, No 21, 130-139

Abstract : The construction of a salinometer developed by the Electrotechnical Institute (Warsaw) is described. The range of measurements of the device is from 0 to 10 and from 0 to 50 mg/l of NaCl. The feeder of the device is either mounted on the piping system or in a separate casing. The measuring system represents an unbalanced bridge of alternating current with semiconductive rectifiers connected in series. The apparatus has devices

Card 1/2

H-11

BOREK, B.

One hundred years of Polish electric power in the cement industry. p. 243.

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June 1959
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Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 52319

Author : Surewicz, Wlodzimierz; Maj, Janusz;
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Inst : -

Title : Investigation of Viscoso-Rayon Bleaching.

Orig Pub : Przegl. papiern., 1957, 13, No 12, 353-359

Abstract : The choice of proper bleaching conditions may considerably improve cellulose (C) uniformity as far as the degree of breakdown is concerned and may partially improve its uniformity in regard to its viscosity. However, the case of filtering of viscose solu-

Card : 1/2

160

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prim. MUDr. B.Eiselt;
(BONE AND BONES neopl)

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Present state of the therapy of malignant melanomas. Rozhl.chir. 29
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1. Of the Second Surgical Clinic of Charles University, Prague
(Head--Prof. Jiri. Divis).

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1. Of the Second Surgical Clinic of Charles University, Prague
(Head--Prof. Jiri Divis, M.D.) and of Biogena National Enterprise (Director--L. Micochova, M.D.).

BOREK, Zoltan; CHMEL, Karel

Diagnostic pneumomediastinum. Cas. lek. cesk. 95 no.14:
370-372 6 Apr 56.

1. Z II. chirurgické kliniky KU v Praze; přednosta akademik
Jiri Divis. Vladimír Teichman Z II. interní kliniky KU v Praze,
přednosta: prof. Dr. A. Vancura.
(PNEUMOMEDIASTINUM, artif.
diag. use)

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lek. cesk. 95 no.23-24:612-618 15 June 56.

1. Z II. chirurgické kliniky Fakulty všeobecného lékař. KU v
Praze: predn. akad. Jiří Divis, J.L.P. VII., Malástr. 1.
(BREAST, neoplasms,
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BOREK, Z.

CHMEL, K., As., Dr.; BOREK, Z., As., Dr.

Perforation of esophagus. Rozhl. chir. 35 no.4:196-204
Apr 56.

1. Z II. chirurgické kliniky Karlovy university v Praze,
prednosta akademik Jiri Divis.

(ESOPHAGUS, perf.
surg. (Cs))

B₆ RC/K, Z.
EXCERPTA MEDICA Sec.14 Vol.11/2 Radiology Feb 57.

284. BOREK Z. and ŠÁLEK J. 2 Chir. Klin. KU, Praha. *Rakovinná plicní hlíza.
Carcinomatous pulmonary abscess formation ROZHL.
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The various roentgenological appearances of sequestered, colligated or sloughed carcinomatous round-focus of the lung are described. Whereas the roentgenological picture gives some hints for the diagnosis of a malignant tumour, the clinical symptomatology is totally uncharacteristic. The differential diagnosis has to consider acute and chronic lung abscess, gangrene, tuberculous cavities and occasionally sloughing solitary, solid metastases of peripheral tumours. Seventeen cases, aged from 47 to 72 yr., were observed with this symptom, representing 3.5% of all pulmonary carcinomas observed between 1946 and 1954 in the clinic.

Boehm - Isny (XV, 5, 6, 14, 16)

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BORSEK Z.

KLEINT, Zd.; BORSEK, Z.

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37 no.2:143-148 Feb 58.

1. II. chirurgická klinika MU, prednosta akademik J. Divis.
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surg., direct suture technic & statist. (Cz))

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Pneumomediastinum in the diagnosis of anterior mediastinal tumors. Neoplasma, Bratisl. 4 no.1:30-40 1957.

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(PNEUMOMEDIASTINUM, artif.

diag. of anterior mediastinal tumors (Ger))

(MEDIASTINUM, neoplasms

of anterior mediastinum, diag., pneumomediastinum (Ger))

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1343. THE CAVITARY FORM OF PULMONARY CARCINOMA - Die kavitäre Form des Lungenkrebses - Borek Z. and Sálék J. II. Chir. Klin., Karls-Univ., Prag - ZBL. CHIR. 1957, 82/32 (1337-1352) Illus. 26

The pathogenesis, clinical aspects, X-ray diagnosis and differential diagnosis of pulmonary abscesses due to carcinoma are discussed. Reference is made to 17 cases of such abscesses. This corresponds with 3.5% of the total number of bronchogenic carcinomas treated at the 2nd Surgical Clinic of the Karls-University in Prague between 1946 and 1954. Attention is drawn to diagnostic difficulties and possible errors and the characteristic and specific features of the X-ray picture of pulmonary carcinoma abscess are demonstrated in a few instances.

(IX, 5, 15, 16)

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Postphlebitic syndrome. Cas. lek. cesk. 97 no.45:1410-1415 7 Nov 58.

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korespondent CSAV. II. chirurgicka klinika KU prednosta akademik
prof. MUDr. J. Divis. O. C. Praha 2 U nemocnice 499/2.

(PHLEBITIS, compl.
postphlebitic synd. (Cz))

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(MEDIASTINUM neopl)
(ESOPHAGUS neopl)

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Traumatic perforation of the esophagus. Rozhl.chir. 40 no.2-3:
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(ESOPHAGUS wds & inj)

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Contribution to the problem of reticulum-cell sarcomas of the mediastinum. Rozhl. chir. 41 no.5:336-341 My '62.

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prof. dr. J.Lhotka II. patol.-anatom. ustav University Karlovy v Praze,
prednosta prof. dr. V. Jedlicka.
(SARCOMA RETICULUM CELL surg)
(MEDIASTINUM neopl)

HRADEC, E.; BOREK, Z.; VENTA, J.; VALENTA, O.; MOTLIK, K.

Clinical aspects with special reference to the diagnosis of urological complications in gynecological cancer. Acta univ. carol. [med.] Suppl. 14:339-363 '61.

1. II. chirurgická klinika fakulty všeobecného lékařství University Karlovy v Praze, přednosta doc. dr. J. Lhotka I. gynekologická klinika fakulty všeobecného lékařství University Karlovy v Praze, přednosta prof. dr. K. Klaus Ústav pro péči o matku a dítě v Praze, ředitel doc. dr. J. Vojta II. patofyziologicko-anatomický ústav fakulty všeobecného lékařství University Karlovy v Praze, přednosta prof. dr. V. Jedlička.
(GENITALIA FEMALE neopl) (UROLOGY)

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Interposition of the transverse colon in the treatment of post-resection refl. eosphagitis. Cesk. gastroent. vyz. 17 no.8: 473-476 D*63

1. II. chirurgicka klinika fakulty vseobecneho lekarstvi Karlovy University v Praze; prednosta prof. dr. J. Lhotka, CSc.

JEKLER, J.; BOREK, Z.; VANECKOVA, O.; KRAUS, M.

Remote results of the surgical treatment of achalasia. Cas.lek.
cesk. 103 no.13:329-334 27 Mr'64

1. II.chirurgická klinika fakulty všeobecného lékařství KU v
Praze; přednosta: prof.dr. J.Lhotka.

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JEKLER, J.; BOREK, Z.; VINCENCOVA, B.; FRIEDBERGER, V.

Surgical treatment of extrahepatic portal hypertension. Rozhl.
chir. 43 no.8:505-513 Ag '64.

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University v Praze (prednosta prof. dr. J. Lhotka).

FRIEDBERGER, V.; LANGER, L.; BOREK, Z.; HORAK, J.

Problems of massive hemorrhage into the alimentary tract.
Rozhl. chir. 43 no.8:557-565 Ag '64.

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Karlovy University v Praze, (prednosta prof. dr. J. Lhotka).

LHOTKA, J.; JEKLER, J.; BOREK, Z.; JEKLEROVA, J.

Extrahepatic portal hypertension in childhood. Cesk. pediat.
19 no.11:973-978 N '64

1. II. chirurgická klinika (prednosta - prof. dr. J. Lhotka) a
III. detská klinika (prednosta - prof. dr. O. Vychytil) fakulty
všeobecného lékařství Karlovy University v Praze.

Diagnosis

CZECHOSLOVAKIA

UDC 616.33:616.342)-002.44-005.1-089

LANGER, L.; FRIEDBERGER, V.; ~~BOREK, Z.~~; MORAK, J.; 2nd Surgical Clinic, Faculty of General Medicine, Charles University (II. Chirurgická Klinika Fakulty Všeobecného Lékarství KU), Prague, Head (Prednosta) Prof Dr J. LHOTKA.

"Surgical Remarks on Acute Hemorrhage from Gastroduodenal Ulcer."

Prague, Casopis Lékaru Ceských, Vol 105, No 27-28, 4 Jul 66, pp 750 - 752

Abstract [Authors' English summary modified]: Diagnosis of acute gastroduodenal ulcer bleeding and diagnostic problems of esophageal varix bleeding are discussed. Acute bleeding during corticosteroid treatment and the difficulty of diagnosis of this bleeding are discussed. Hemorrhagic gastritis, like acute ulcers with profuse bleeding, usually results in an operation without a preliminary diagnosis of the actual condition of the patient. X-ray examination during bleeding is beneficial to the patient. 1 Table, no references. (Manuscript received Oct 65).

1/1

CZECHOSLOVAKIA

UDC 616.233-006.6-036.22-073.756.5

MACHOLDA, F.; BOREK, Z.; HORACEK, F.; BLAHOVA, J.; BRANDEJS, A.; KOLCOVA, J.; LEVINSKY, L.; REHAK, F.; 1st Clinic of Tuberculosis, Faculty of General Medicine, Charles University (I. Klinika Tuberkulozy Fak. Vseob. Lek. KU), Prague, Head (Prednosta) Docent Dr L. LEVINSKY; X-ray Department (Rtg Odd), Head (Vedouci) Docent Dr Z. BOREK, 2nd Clinic of Surgery, Faculty of Gen. Med. Charles University (II. Chirurgicke Kliniky Fak. Vseob. Lek. KU), Prague, Head (Prednosta) Prof Dr J. LHOTKA; X-ray Department of Faculty Polyclinic (Rtg Odd. Fak. Polikliniky), Prague 2, Head (Vedouci) Dr F. HORACEK; Okresni Institute of National Health (OUNZ) Prague 2, Director (Reditelka) Dr J. BLAHOVA.

"Epidemiological Survey and Abreographic Screening of Bronchogenic Carcinoma in Prague 2."

Prague, Gasopis Lekaru Ceskych, Vol 105, No 41, 12 Oct 66, pp 1097 - 1100

Abstract [Authors' English summary modified]: Occurrence of bronchogenic carcinoma in Prague 2 in the last 5 years is discussed; abreographic examinations of men 50 to 65 years old performed repeatedly in 2 series within 15 months are described. 12,000 men

Prague, Časopis Lékařů Českých, Vol 105, No 41, 12 Oct 66, pp
1097 - 1100 /continued/

were examined, 116 deaths were registered. A predominance of segmental and subsegmental forms of radiographic findings indicates that it is possible to detect the disease in the early stages by radiography. Conservative methods of treatment are recommended. 7 Figures, 3 Tables, 5 Western, 2 Czech references. (Manuscript received Dec 65).

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CZECHOSLOVAKIA

UDC 616.24-006.03/.04-079.4

BOREK, Z.; MACHOLDA, F.; X-ray Department (Rtg Odd.) Head (Ved.)
Docent Dr Z. BOREK, 2nd Surgical Clinic, Faculty of General Medicine, Charles University (II. Chirurgické Kliniky Fak. Vseob. Lek. KU), Prague, Head (Prednosta) Prof Dr J. LHOTKA; 1st Clinic of Tuberculosis, Faculty of General Medicine, Charles University (I. Klinika Tuberkulózy Fak. Vseob. Lek. KU), Prague, Head (Prednosta) Docent Dr L. LEVINSKY.

"Some Signs of Malignancy of Peripheral Nodal Lung Tumors."

Prague, Casopis Lekarů Ceských, Vol 105, No 44, 4 Nov 66, pp 1193 - 1196

Abstract [Authors' English summary modified]: Because the X-ray findings of peripheral nodal lung tumors are atypical, a differentiation between primary bronchogenic carcinoma and benign tumors, inflammatory granulomas, and pulmonary metastases is very difficult. Typical malignancy signs, caused by the dynamics of the growth of the tumor node and its relation to the appropriate bronchovascular stalk, are described. These signs are made visible in oriented projection in respect to the bronchovascular axis of the tumor. 16 Figures, 9 Western, 4 Czech, 1 Russian reference. (Ms. rec. Dec 65).
1/1

CZECHOSLOVAKIA

~~BOREK, Z.~~; MACHOLDA, F.; POLAK, J.; 2nd Surgical Clinic, Fac. of Gen. Med. Charles University (II. Chirurgická Klinika Fak. Všeob. Lek. KU), Prague, Chief (Prednosta) Prof Dr J. LHOTKA; 1st Clinic for Tuberculosis, Faculty of Gen. Medicine, Charles University (I. Klinika Tuberkulózy Fak. Všeob. Lek. KU), Prague, Temporary Chief (Zat. Prednosta) Docent Dr L. LEVINSKY; X-Ray Department Central Military Hospital (Rentgenové Oddělení Ústřední Vojenské Nemocnice), Prague - Střesovise, Head (Nacelnik) Dr F. SYKORA.

"Selective Bronchial Arteriography at a Clinic."

Prague, Casopis Lekaru Ceskych, Vol 106, No 7, 17 Feb 67, pp 197 - 198

Abstract: The authors describe the use of the method on 65 patients. The method is used to solve problems of morphological and of dynamic character in the system of the pulmonary circulation of mediastinum and of the chest. 17 Western, 3 Czech references.

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BOREK, Z.; MACHOLDA, F.; REHAK, F.

Primary pleural neoplasms. Sborn. lek. 65 no.11:325-340 N°63.

1. II chirurgická klinika fakulty všeobecného lékařství University Karlovy v Praze (prednosta prof. dr. J. Lhotka) a Klinika tuberkulózy fakulty všeobecného lékařství University Karlovy v Praze (zast. prednosta doc. dr. L. Levinsky)

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SHENDRIK, M.N.; BOREKOV, G.K.; GORYAINOVA, R.M.; SLIN'KO, M.G.

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during a reaction. Kin.i kat. 3 no.5:797-799 S-0 '62.

(MIRA 16:1)

1. Gosudarstvennyy institut po proyektirovaniyu zavodov kauchukovoy
promyshlennosti i Institut kataliza Sibirskogo otdeleniya AN SSSR.
(Catalysis)

EPSHTEYN, S.Ya.; BOREL', A.Ya.

Spontaneous rupture of the stomach. Vest.khir. 75 no.3:125 Ap '55.
(MLRA 8:7)

1. Iz kliniki obshchey khirurgii Minskogo meditsinskogo instituta.
(STOMACH--ULCERS)

Accounting

"Following an accounting system" Bukhg. uchet, 11 No. 5, 1952

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