

VACNIK, Vaclav; JOHANOVSKY, Jiri

Changes in leukocytes & erythrocytes in respect to immunity in staphylococcal infections & immunization. Cesk. epidem. mikrob. imun. 7 no.1:40-48 Jan 58.

1. Infekcni klinika LFHKU v Praze 8 - Bulovka predn. doc. MUDr Vaclav Kredba Biologicky ustav CSAV. red. akademik Ivan Malek. V. V. Praha 8- Bulovka, Infekcni klinika.

(MICROCOCCAL INFECTIONS, immunol.

changes in erythrocytes & leukocytes in respect to immunity & immunization (Cz))

(ERYTHROCYTES

changes in respect. to immunity & immunization in micrococcal infections (Cz))

(LEUKOCYTES  
same)

SVEJCAR, Jan; VACEK, Vaclav

Diagnosis of septic diseases. II. Significance and utilization phago-typing of staphylococci. *Cesk. epidem. mikrob. imun.* ? no.2:85-93 Mar 58.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie v Praze Infekcni klinika Lekarske fakulty v Praze 8-Bulovka, prednosta doc. MUDr Vaclav Kredba. J. S., Praha 12, Horni stromky 14.

(MICROCOCCLUS PYOGENES,

phago-typing, diag. significance (Cz))

(BACTERIOPHAGE,

phago-typing of Micrococcus pyogenes, diag. significance (Cz))

VACEK, Vaclav; SVEJGAR, Jan

Diagnosis of septic conditions. I. Hemoculture method with membrane filtration. Cas. lek. cesk. 97 no.41:1285-1290 10 Oct 58.

1. Infekcni klinika LFHKU v Praze 8 - Bulovka, prednosta doc. dr. Vaclav Kredba. Vojensky ustav hygieny, epidemiologie a mikrobiologie v Praze. V. V. Voj. ustav hygieny a mikrobiologie, Praha-Stresovice. (SEPTICEMIA AND BACTEREMIA, diag.

hemoculture method with membrane filtration in septic cond. (Cz))

ULRICH, Jan; CECH, O., st. trener V. Vacek

Letunov's function test in examination of canoeists. Cas. lek. cek.  
98 no.2:47-55 9 Jan 59.

1. Vyzkumny ustav telovychovny, Praha, prednosta Dr. J. Merhautova  
O. C., Praha 2, Na Bojisti 1.

(ATHLETICS, evaluation of Letunov's  
canoeing, evaluation of Letunov's test in exam. of  
canoeists (Cz))

VACEK, Vaclav

Use of the so-called predominantly anti-staphylococcal antibiotics.  
Cesk.pediat.15 no.11:1029-1042 N'60.

1. Infekcni klinika LFHKU v Praze 8 na Bulovce, prednosta doc.dr.  
Vaclav Kredba.  
(ANTIBIOTICS ther)

DOUHLIK, S.; VACEK, V.; VACEK, Z.

Effect of antibiotics on the electroencephalogram. Preliminary report. Cesk. pediat. 19 no.4:324-330 Ap'64.

1. Laborator pro vyzkum patologie, terapie a prevence infekcnich nemoci fakulty detskeho lekarstvi v Praze (vedouci: prof.dr. J.Prochazka, DrSc.) a Infekcni klinika lekarske fakulty hygienicke KU v Praze, (prednosta: prof.dr. V.Kredba).

\*

SLACALKOVA, V.; VACEK, V.

Antitoxic serum in the treatment of staphylococcal infections.  
Ces. lek. Cosk. 104 no. 43:1141-1145 22 9 '65.

1. Ustav pro a ockovacich latek v Praze (reditel MUDr. J. Malek)  
a Infekcni klinika lekarske fakulty hygienicke Karlovy University  
v Praze 8 - Bulovka (prednosta prof. dr. V. Kredba). Submitted  
December 1964.

IVANYI, Dagmar; VACEK, Z.

Tooth germ transplantation in rats actively preimmunized with spleen. Folia biol. (Praha) 10 no.5:412-413 '64.

1. Institute of Dental Research, and Embryology Department,  
Faculty of General Medicine, Charles University, Prague.



VACEK, Z.; STANEK, J.

Chromatography of chloronitrophenols. Coll Cz Chem 28 no.1:264-266  
Ja '63.

1. Spolana, Neratovice.

VACHK, A.; FIEGH, K.

Determination of 2-thio-3,5-dimethyltetrahydro-1,3,5-triazine  
(nylon). Coll Cz Chem 29 no.9:2035-2041. 1964.

1. Spolana National Enterprise, Neratovice.

VACEK, Z.; STANEK, J.

Chromatography of some hydroxydiphenyl derivatives. Coll Cz Chem  
29 no.12:3167-3170 D '64

1. Spolana National Enterprise, Neratovice.

SCHUCK, O.; STRIBRNA, J.; ANDRYSEK, O.; VACEK, Z.; FABIAN, F.

Recent finding on physiology of the bladder. Acta univ, carol. [med.]  
Suppl. 14:331-338 '61.

1. I. interni klinika fakulty vseobecneho lekarstvi University Karlovy  
v Praze, prednosta prof. dr. V. Hoenig Biofyzikalni ustav fakulty  
vseobecneho lekarstvi University Karlovy v Praze, prednosta doc. dr.  
Z. Dienstbier Embryologicky ustav fakulty vseobecneho lekarstvi  
University Karlovy v Praze, prednosta prof. dr. Z. Frankenberger  
Ustav pro matematickou statistiku University Karlovy v Praze,  
prednosta prof. dr. J. Janko.  
(BLADDER physiol)

~~SECRET~~

KLEINZELLER, A., Dr. Dr. DSc; KNOTKOVA, A.; VACEK, Z; LODNI, Z.

Metabolism Laboratory of the Microbiological Institute of the Czechoslovak Academy of Sciences, the Histological Institute of Charles University in Prague, and the Physiological Institute of the Czechoslovak Academy of Sciences (for all)

Berlin, Acta Biologica et Medica Germanica, No. 5/6, 1963, pp 816-828

"Concerning the Localization of Hg in Kidney Cortex Cells and the Mechanism of Mercurial Action on Ionic Transport"

(4)

STANEK, J.; DRAHONOVSKY, J.; VACEK, Z.

On the mechanism of the biological action of some nitrophenols. Folia  
microbiol. 8 no.1:48-55 '63.  
(NITROPHENOLS) (NEOROSPORA) (HYDROGEN ION CONCENTRATION)

HAVELKA, J.; DOUHLIK, S.; ZACKOVA, J. Technicka spoluprace: VACEK, Zdenek

Inorganic phosphorus in the cerebrospinal fluid in some infectious diseases. Cas. lek. cesk. 102 no.49:1347-1353 6 D'63.

1. Laborator pro vyzkum poliomyelitidy fakulty detskeho lekarstvi KU v Praze; reditel: prof.dr.J.Prochazka.

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DOU TLIK, S.; VACEK, V.; VACEK, Z.

Effect of antibiotics on the electroencephalogram. Preliminary report. *Cesk. pediat.* 19 no.4:324-330 Ap'64.

1. Laborator pro vyzkum patologie, terapie a prevence infekcnich nemoci fakulty detskeho lekarstvi v Praze (vadouci: prof.dr. J.Prochazka, DrSc.) a Infekcni klinika lekarske fakulty hygienicke KU v Praze, (prednosta: prof.dr. V.Kredba).

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EXCERPTA MEDICA Sec.5 Vol.10/3 Gen.Pathology Mar 57

930. VACEK Z. Embr. Inst., Prague. Modifikace Papanicolaova barvení, vhodná k znázornění degenerujících elementů v parafinových řezech. A modification of the staining technique of Papanicolaou for demonstrating degenerating elements in paraffin sections ČSL. MORFOL. 1955, 3/2 (191-192)

Every fixation is suitable. Staining procedure: (1) 3-4 min. in 1% orange G in 96% alcohol; (2) differentiation in 96% alcohol; (3) 2 min. in the staining mixture (solutions in 96% alcohol) of: 0.5% light green 10 ml., 0.5% vesuvine 45 ml., 0.5% eosine 20 ml., 2.5% phosphotungstic acid 10 ml., saturated aqueous solution of lithium carbonate 1-2 drops; (4) differentiation in 96% alcohol, 7-carbol-xylol, xylol, balsam. Nuclei blue, cytoplasm pink, degenerating elements orange, red or brownish red, erythrocytes brick red, loose connective tissue dark yellow, fibrous tissue green, fibrinoid bright yellow orange, later reddish orange or red.

Frankenberger - Prague(I, 8)

VACEK Z.

CZECHOSLOVAKIA / Human and Animal Morphology, Normal and Pathological. Nervous System. S

abs Jour : R Zh Biol., No 21, 1958, No 97064

Author : Vacek, Z.  
Inst : Not given  
Title : Innervation of the Ovary.

Orig Pub : Ceskosl. morfol., 1956, 4, No. 3, 228-238

Abstract : The ovary (O) of woman, cat and guinea pig was studied by the method of impregnation and intravital staining with methylene blue (cat). Nerve fibers (NF) of two types are described: 1) myelinated with dichotomous bushlike endings, and 2) thin varicose ones which pass through syncytium of Schwann's cells. In the medullar substance of O, the terminal NF end in connective tissue, in adventitia of arterioles. In the cortex of O, in the zone of primordial follicles, a thick branchlike nerve plexus is situated. Primordial

Card 1/2

CZECHOSLOVAKIA / Human and Animal Morphology, Normal and Pathological. Nervous System.

Abs Jour : R Zh Biól., No 21, 1958, No 97064

follicles are closely connected with NV, which, in places, adjoin them or end near them. In ripening and ripe graafian follicles, nerve endings were found between the cells theca folliculi externa and t. f. interna. In O of cat, NF which end between the cells of corpora lutea were found. In tunica albuginea, there is a rare plexus of NF which also end between primordial follicles and around the surface epithelium of O.

Card 2/2

17

ANISIMOVA, E.; VACEK, Z.; KOLDOVSKY, O.; HAHN, P.

Histochemical studies on fat metabolism in the mucosa of the small intestine in young rats. *Cesk. fysiол.* 8 no.5:392 S '59

1. Embryologický ústav KU a Fysiologický ústav ČSAV, Praha.  
(LIPIDS, chem.)  
(INTESTINE SMALL chem.)

VACEK, Z.

*B*-glucuronidase, alkaline phosphatase, and nonspecific esterase in the adrenal glands, mesonephros, metanephros, and the heart in human embryos 15-35 mm long. Cs morfologi 8 no.2:123-133 '60.  
(EEAI 9:8)

1. Embryologicky ustav lekarske fakulty Karlovy university,  
Prague. Prednosta prof. dr. Z.Frankenberger.

(GLUCURONIDASE)	(PHOSPHATASES)	(ESTERASES)
(EMBRYOLOGY)	(ADRENAL GLANDS)	(HEART)
(WOLFFIAN BODY)	(KIDNEYS)	

VACEK, Z.;SCHUCK, O.

Histochemical changes in the kidneys in rats after loading of the urinary bladder with solutions of various chemical compositions, of various pH and of various osmotic pressures. *Cesk. fysiол.* 9 no.1:61-62 Ja 60.

1. Embryologicky ustav lek. fak. KU, I. interni klinika lek. fak. KU, Praha.

(KIDNEYS chem.)  
(BLADDER physiол.)

VACEK, Z., doc.C.Sc.

Histological and histochemical examination of endometrial biopsy  
in sterile women. Cesk.gyn.25[39] no.3:221-224 1960.

1. Embryologicky ustav lek.fak. v Praze, predn.prof.dr. Z. Franken-  
berger. II.gyn.por.klin. v Praze, predn.prof. Dr.Sc. J. Lukas.  
(STERILITY FEMALE diag.)  
(ENDOMETRIUM pathol.)

VACEK, Z.; HAHN, P.; KOLDOVSKY, O.

Histological study of fat distribution in the small intestine, liver and lungs following oral fat administration to rats of different postnatal ages. Os morfologie 10 no.1:35-45 '62.

1. Institute of Embryology, Faculty of Medicine, Charles University and Institute of Physiology, Czechoslovak Academy of Sciences, Prague.



VACEK, Z.; DOLEZAL, A.

Importance of the endometrium for nidation and early development of the embryo. Cesk. gynek. 28 no.7:438-439 S '63.

1. Embryol. ustav fak. vseob. lek. KU v Praze, prednosta doc. dr. Z. Vacek II gyn.-por. klin. fak. vseob. lek. KU v Praze, prednosta prof. dr. J. Lukas, DrSc.

(ENDOMETRIUM) (POLYSACCHARIDES) (LIPID)  
(ALKALINE PHOSPHATASE) (ACID PHOSPHATASE)  
(ESTERASES) (GLUCURONIDASE) (DECIDUA)  
(EMBRYO) (HISTOCHEMISTRY) (OVUM)

DYKOVA; VACEK, Z.; HAVRANEK, F.

Pseudodecidual stroma transformation of the endometrium in sterile women. Cesk. gynek. 28 no.7:439-442 S '63.

1. Ustav pro peci o matku a dite v Praze, reditel doc. dr. M. Vojta Embryologicky ustav fak. vseob. lek. KU v Praze, prednosta doc. dr. Z. Vacek.

(STERILITY, FEMALE) (ENDOMETRIUM)  
(DECIDUA) (MENSTRUATION) (PATHOLOGY)

IVANYI, Dagmar; VACEK, Z.

Homologous and isologous transplantation of tooth germs in rats.  
Folia biol. (Praha) 10 no.4:285-292 '64.

1. Institute of Dental Research and Department of Embryology,  
Charles University, Prague.

VACEK,Z.; MAZANEC,K. Za technicke spoluprace: CIBULKY,M.

Submicroscopical and cytochemical observations on the development of the decidua during first three months of gravity.  
Cesk. morf. 12 no.1863-73 '64.

1. Embryologicky ustav lekarske fakulty Karlovy university  
Praha, a histologicko-embryologicky ustav lekarske fakulty  
Brno.

\*

KRAUS,R.; VACEK,Z.; JIRSOVA,Z.

On the decidual transformation of the oviduct mucosa. Cesk.  
morf. 12 no.1:74-84 '64.

1. Embryologicky ustav lekarske fakulty University Karlovy  
v Praze; prednosta doc. MUDr. Z. Vacek.

VACEK, Z. Techn. spoluprace: CIBULKY, M.

Submicroscopical structure of the human chorion till the 3-rd month of gravity. Cesk. morf. 12 no.2:121-125 '64

Submicroscopical structure of the placenta of the cat. Ibid.: 126-134

1. Embryologicky ustav lekarske fakulty Karlovy university v Praze a Histologicko-embryologicky ustav lekarske fakulty v Brne.

\*

VACEK, Z.

Submicroscopic structure and cytochemistry of the epithelium  
of the small intestine in young rats. Cesk. morf. 12 no.3:  
292-301 '64

1. Embryologicky ustav lekarske fakulty Karlovy university  
v Praze.

VACEK, Z.

Submicroscopic structure and cytochemistry of human endometrium  
in the late secretory stage. Cesk. morf. 12 no.4:347-362 '64.

1. Embryologicky ustav lebarske fakulty Karlovy university v Praze.



VACEK, Z.

Submicroscopic structure of the human chorion from third month of gestation to term. *Cesk. morf.* 13 no.2:104-114 '65

1. Institute of Embryology, Medical Faculty, Charles' University, Prague.

VACH, A.

Calculation of Roll Pressures. A. Vach. *Hutnicki Listy*, 1964, 9, (7), 300-303. In Czech. Formulas are derived for the calculation of roll pressures and torques acting on the rolls, taking into account friction and the speed and temperature dependence of the resistance of the metal to plastic deformation. —r.r.

M. Jacek

VACH A.

3

Rolling of Special Steels. A. Vach. Hutník (Prague),  
M 1966, 5, (1), 7-10. [In Czech. Problems generally met in  
G the rolling of alloy steels, particularly those finished as rods  
or sections, are discussed.—P. 7.]

of

VACH, ANTONIN

4308\* Calculation of Rolling Pressure. Výpočet válečnické  
tlaku. (Czech.) Antonín Vach, *Hutnické Listy*, v. 9, no. 7,  
July 1954, p. 399-403. <sup>11/51</sup>

Considers effects of yield strength, stress distributions, friction, work hardening, and other factors. Graphs. 7 ref. <sup>51R</sup>

*egp*  
*je*

VACH, A.

18  
Rolling of Railway Tyres. A. Vach. (Hutnik, 1957, 7, 2), 47-50. (In Czech). Modifications in heat treatment and rolling methods introduced in railway tyre production and Czechoslovakia are discussed, and the general production technology is considered. — P. F.

*[Handwritten mark]*

*[Handwritten mark]*

VACH, A.

Acid open-hearth process steel as a material of high quality. p. 321

Ostrava, Czechoslovak Republic (City) Vysoka skola banska. SECRNIK VEDECKYCH  
PRACI. Ostrava, Czechoslovakia, Vol. 4, no. 4, 1958

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

**AUTHOR:** Vach, Antonín, Professor, Engineer CZECH/34-59-8-3/16

**TITLE:** Plasticity and Resistance to Deformation During Forging

**PERIODICAL:** Hutnické listy, 1959, Nr 8, pp 667 - 670

**ABSTRACT:** The author discusses the methods of S.I. Gubkin (Ref 1) and A. Geleji (Ref 4) for calculating the "shaping resistance" and concludes that this value alone does not give adequate information on the resistance of a metal to plastic deformation during forging and that additional technological tests are required for determining its ductility. However, the values of the "shaping resistance" are useful for calculating the energy consumption (weight of the forging hammer) and for determining the forging temperature range. There are 2 figures and 5 references, of which 3 are Czech and 2 Soviet.

**ASSOCIATION:** VŠB, Ostrava ✓

**SUBMITTED:** January 8, 1959

Card 1/1

VACH, Bohumil, Dr.

Critic of the methods of prostatectomy on the basis of 286 surgeries.  
Rožhl.chir. 34 no.1-2:112-118 F '55.

1. Z chirurgické kliniky hygienické fakulty KU v Praze III (přednosta:  
Prof. Dr. E.Polak)

(PROSTATE, surgery  
excis., critical evaluation of methods)



LEIOMYOMA OF THE STOMACH.

Leiomoma of the stomach. Rozhl. chir. 25 no. 1146-149 (1956).

1. Chirurgická klinika Všechnické fakulty KU v Brně III - Brno, stá  
prof. Dr. E. Polak.

(LEIOMYOMA,

stomach (Gz))

(STOMACH NEOPLASM,

leiomyoma (Gz))

EXCERPTA MEDICA Sec 20 Vol 2/9 Gerontology Sept 59

1252. **The problem of geriatric surgery** K otázce chirurgie starého věku.  
VACH B. Chir. Klin. Lék. Fak. Hyg. KU, Praha *Rozhl. Chir.* 1958, 37:9 (585-594)  
Tables 7

On the basis of experience with 765 patients over 70 yr. of age in whom rather profound surgical operations were performed, the general problems of geriatric surgery are discussed. The mortalities for various operations are given. The most frequent causes of death in descending order were: (1) heart failure, (2) peritonitis, (3) embolism of the art. pulmonalis, and (4) bronchopneumonia. A group of elderly patients operated on for surgical disease of the stomach is discussed in greater detail. The condition of the circulatory and respiratory systems, and of the metabolism, is decisive for the prognosis of operations during advanced age. The importance of preoperative preparation and postoperative care is stressed. The main principles which lead to a reduction in the operative hazard and to improved prognosis of operations in geriatric patients are discussed.

VACH, Bohumil

About the question of essential haematuria. Acta univ. aarol.  
[med.] 7 no.5:609-615 '61.

1. Chirurgická klinika lékařské fakulty hygienické University Karlovy  
v Praze, přednosta prof. MUDr. E. Polak.  
(HEMATURIA)

VACH, Bohumil

SURNAME, Given Names

3

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Clinic of Surgery, Faculty of Medical Hygiene KU /Karlova univer-  
sita; Charles University/ (Chirurgicka klinika lekarske fakulty  
hygienicke KU), Prague 10; Director; Prof E. POLAK, MD.

Source: Prague, Prakticky Lekar, Vol 41, No 9, 1961, pp 387-391.

Data: "Relapsing Nephrolitiasis."

Authors: VACH, Bohumil

RALIS, Zdenek

260

870 981643

VACH, J.

"Theoretical principles of metal die-stamping."

p. 203 (Hutnik, Vol. 8, No. 6, June 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEA)LC, Vol. 7, No. 9, September 1958.

CZECHOSLOVAKIA

VACH, Miland MVDr

Plzen

Brno, Veterinarstvi, No 3 [March] 1967, pp 129-31

"Veterinary documentation of work performed."

VACH, S.: HORAK, F.

Use of paper chromatography in pharmacopeia test; determination of saccharose and glucose. Cesk.farm. 4 no.6:310-311 JI '55.

1. Z krajske kontrolni laboratore Pizenske Mediky, n.p.  
(CARBOHYDRATES, determination,  
chromatography)  
(GLUCOSE, determination,  
chromatography)  
(CHROMATOGRAPHY,  
of glucose and saccharose)

Vach, S.

GERMAN PEOPLES REPUBLIC/CHEMICAL TECHNOLOGY.  
Chemical Products and Their Application--Medicinals.  
Vitamins. Antibiotics.

I-19

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9646

Author : Vach, S. and Herak, F.

Inst : Not Given

Title : The Quantitative Determination of Chlorobutanol

Orig Pub: Pharmazie, 1955, Vol 10, No 10, 596-597 (in German)

Abstract: An exact method (following Votocek) has been developed for the quantitative determination of small amounts of t-chlorobutanol (I); the method is also applicable to solutions in which I is used as a preservative, e.g., to solutions of adrenalin hydrochloride (II). The procedure is illustrated by the following example: a weighted amount of pure I is distilled with 20 ml H<sub>2</sub>O and 5 ml alcohol into 5 ml 20% NaOH, after which the I is saponified by refluxing the distillate

Card 1/3



GERMAN PEOPLES REPUBLIC/Chemical Technology I-19  
Chemical Products and Their Application--Medicinals.  
Vitamins, Antibiotics.

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9648

Abstract: for 15 min; the condenser is washed with a small amount of  $H_2O$ , 4.5 ml dil. (1 : 1)  $HNO_3$  and 1 ml 10% Na-nitroprussite are added to the mixture, and the latter titrated with 0.1 N  $Hg(NO_3)_2$  until the appearance of turbidity. As an alternate method 10 ml of a solution of II are distilled with 20 ml  $H_2O$  and 5 ml alcohol; 10 ml of distillate are collected in 5ml of 20% NaOH; further treatment is as described above. For the determination of free HCl (acid) in I, the distillation is carried out in a similar manner, 5 ml distilled water being used instead of the NaOH solution to collect the distillate; 0.1 N  $Hg(NO_3)_2$  is added dropwise to the distillate until the appearance of turbidity. Not more than 1 ml of 0.1 N  $Hg(NO_3)_2$  should be re-

Card 2/3

GERMAN PEOPLES REPUBLIC/ Chemical Technology. I-19  
Chemical Products and Their Application--Medicinals.  
Vitamins. Antibiotics.

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9540

Abstract: quired for 6.2 mg I. A table is given showing  
the results from the determination of I in  
various solutions of II and in chlorotone.

Card 3/3

VACH, S.

✓ Determination of sucrose in glucose. S. Vach and F. Horák (District Control Lab., Med., Pilsen, Czech.). *Pharmazie* 11, 215(1956).—A paper chromatographic method is described by which 1% sucrose can be detected. The mobile phase is 4 BuOH:1 AcOH:5 H<sub>2</sub>O. The developing soln. consists of a mixt. of 1 part each of 1.86% aniline in EtOH and 0.2M oxalic acid soln. in EtOH. This develops a brown stain with both sugars prominent in ultraviolet light. This method is recommended for the German Pharmacopeia in place of the H<sub>2</sub>SO<sub>4</sub> color reaction now official.  
G. M. Hocking

chem 2

BORIK, O.; VACH, S.

New drugs in otolaryngology (Preliminary report). Cesk.otolar.  
9 no.5:313-318 0'60.

1. Klinika nemoci usnich, nosnich a kronich lek. fakulty University  
Karlovy, pobočka v Plzni, prednosta prof.dr. F. Kotyza. Krajsky  
ustav narodniho zdravi v Plzni.  
(OTORHINOLARYNGOLOGY ther)

VACH, V.

Otázky ekonomiky zemědělské práce; předměstská zemědělská pásma.  
Záznam z přednášek. V. Vacha, J. Matoušková. (Vyd. 1.) Praha,  
Státní pedagogické nakl., 1957. 167 p. (Učební texty vysokých škol)  
(Problems of economics in agricultural work; suburban agricultural zones.  
1st ed. bibl., footnotes, graphs, tables)

SO: Monthly List of East European Accessions (REAL) LC, Vol. 6, no. 10, October 1957. Uncl.

VACHA, Emil (Id.)

SEJHAR, Jiri

CZECHOSLOVAKIA

MD

Docent, MD

Director of the Surgical Department of the Regional Hospital  
at Ceske Budejovice

Prague, Prakticky Lekar, No 21, Nov 62, pp 900-905

"Notes of an Endocrinologist and Surgeon on Strumectomy"

Co-author:

VACHA, Emil, MD, Chief physician of the Endocrinological Department of the Regional Hospital at Ceske Budejovice

VACHA, Fr

PAPEZ, L.; MUDr.; VACHA, Fr., MUDr.; FRIEDMAN, B., MUDr.; MALY, Vl., Mg. Mat.

Extrauterine pregnancy with special reference to abdominal blood transfusions. Cesk. gyn. 23[37] no.3:170-176 Apr 58.

I. I. gyn. klin., prednosta prof. Dr. K. Klaus -- I. int. klin., prednosta prof. Dr. M. Metousek OUNZ lek. fakulty KU, prednosta prof. Dr. V. Prosek. L. P., Praha II, Karlovo nam. 499.

(PREGNANCY, ECTOPIC, surg.

with abdom. blood transfusions, statist. (Cz))

(BLOOD TRANSFUSIONS

abdom. blood transfusions in surg. of ectopic pregn.,  
statist. (Cz))

SEDLACEK, V., inz. dr. DrSc.; HELLEBRAND, L., inz. CSc.; VACHA, J. inz.

Analysis of bar and mandrel drawing of copper tubes. Hut listy  
19 no.8:567-572 Ag '64.

1. Research Institute of Metals, Kovohute, Celakovice.



L. Sedlacek  
BPA(3)/SPP(1)/SPP(1), No. (11/1) A(1) 11/11 12/81

ACCESSION NR: AP5020425

02/0034/64/000/008/0567/0572

AUTHOR: Sedlacek, V. (Engineer, Doctor, Doctor of sciences); Hollebrand, L. *24*

TITLE: Analysis of bar and mandrel drawing of copper tubes

SOURCE: Hutnicke listy, no 8, 1964, 567-572

TOPIC TAGS: pipe, copper, metal drawing, metal forming machine tool

ABSTRACT: Bar and mandrel drawing of tubes, and the use of loosening roll heads during reconstruction of drawbenches was shown to be successful by an analysis of the stresses and of the technological parameters. The results of the analysis indicate that a 20% increase in the number of passes and a 10% increase in the reduction of thin-walled tubes, an increase of elongation of the material, and an increase in the yield were achieved. Orig. art. has: 2 figures, 5 tables, 15 formulas.

ASSOCIATION: Vyzkumny ustav kovu, Kovchute Celakovice (Research Institute for Metals)

SUBMITTED: 1964

RELEASING AUTHORITY: X

Core 121

LEMINGER, Otokar; FARSKY, Miroslav; VACHA, Jaroslav

Contribution to the production of trichloroacetic acid. Chem prum  
13 no.9:454-457 S '63.

1. Spolek pro chemickou a hutni výrobu, Usti nad Labem.

VACHA, J.

A simplified method for financing the building assembly organizations. p.255.  
(Pozemni Stavby, Vol. 5, No. 5, May 1957, Praha, Czechoslovakia)

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

VACHA, J.

The new regulation for financing the construction of buildings included in the industrial investment plan.

P. 257, (Stavivo) Vol. 35, no. 7, July 1957, Praha, Czechoslovakia

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

VACHA, Jiri, dr.

Measuring methods for labor productivity in Czechoslovak  
construction industry enterprises. Epites szemle 7 no. 8:231-237  
'64.

1. Minister of Construction, Czechoslovak Socialist Republic.

VACHA, K.

Antibiotic therapy of female genital tuberculosis. *Cesk. gyn.* 17 no.  
11-12:584-595 1952. (GIML 23:4)

1. Of the Obstetric-Gynecological Department of KUNZ, Usti/Labe.

VACHA, K. MUDr.

Combined ambulatory and medical care to women in a regional city.  
Cesk. zdravot. 5 no.9:518-520 Sent 57.

1. Primar gynekologicko-porodnickeho oddeleni KUNZ v Usti nad  
Labem.

(NATIONAL HEALTH PROGRAM

combined ambulatory & med. care for women (Cz))

EXCERPTA MEDICA Sec.17 Vol.4/3 Public Health, etc. Mar58

VÁCHA, K

860. THE EFFECT OF AGRICULTURAL WORK ON WOMEN'S HEALTH. Vliv  
zemědělské práce na zdraví ženy - Vácha K. Gyn. Odd. KÚNZ, Ústí, n.L.  
ČSL. GYNAEK. 1957, 57/1-2 (127-132) Tables 1

An analysis of examinations carried out in 4,775 women working in agriculture. Gynaecological diseases were found most frequently among housewives. On an average the health of women in rural areas was far better than that of others. The most common pathologic condition was inflammation of the genital organs, but the striking frequency of prolapse and anomalies of the uterus were much more significant: these are no doubt due to an incorrect regime in the puerperium and to specifically hard physical work. Various 'functional' disorders occur least frequently in rural areas. The lowest percentage of premature births and also of abortions was found in rural areas. There was a certain incidence of late gestosis. All the factors investigated showed in 3,600 cases that pregnancy is not endangered by agricultural work. (XVII, 10\*)



VACHA, Karel, MUDr. (gyn. oddeleni nemocnice, Usti n. Lab.)

Fertility in tuberculosis of genitalia. Cesk. gyn. 22[37] no.1/2:145-150  
Jan 58.

1. Gyn. odd. KUNZ v Usti n. L.  
(TUBERCULOSIS, FEMALE GENITAL, compl.  
sterility (Cz))  
(STERILITY FEMALE, in var. dis.  
tuberc., female genital (Cz))

VACHA, K. (KUNZ, Usti n. L.)

Threatened pregnancy. Cas. ~~5~~n. 23[37] no.4:271-275 June 58.  
(ABORTION,  
threatened (Cz))

PETER, R.; CERNOC, A.; CHMELIK, V.; PADOVEC, J.; SEBK, V.; SNAID, V.; VACHA, K.

*Therapy of cervical changes as a method for the prevention of malignant degeneration. Cesk. gyn. 24[38] no.7:527-530 S '59.*  
(CERVIX UTERI neopl.)

VACHA, K., Doc. C. Sc.

Gynecological tuberculosis in children and young girls. *Cesk. gyn.*  
25[39] no.1/2:85-88 Mr '60.

1. Gyn.-por. klinika v Hradci Kralove, prednosta prof. MUDr. J.  
Pazourek.

(PUBERTY compl.)

(TUBERCULOSIS FEMALE GENITAL in adolescence)

VACHA, K., doc., C.Sc.

Rehabilitation in cases of tuberculosis of the genitalia. Cesk.  
gyn.25[39] no.6:462-466 J1'60.

1. Gyn. por. klinika v Hradci Kralove, prednosta prof. J.Pasourek,  
Dr. Sc.

(TUBERCULOSIS, FEMALE GENITAL rehabil)

RAMES, Miroslav; VACHA, Karel

A possibility of the application of radioactive phosphorus (P32)  
in the treatment of uterine cancer. Sborn. ved. prac. lek. fak.  
Karlov univ. (Hrad Kral) 4 no.5:589-597 '61.

1. Radiologicka klinika; prednosta prof. DrSc. MUDr. J. Bastecky  
Porodnicko-gynekologicka klinika; prednosta DrSc. MUDr. J. Pazourek.  
(UTERINE NEOPLASMS) (PHOSPHORUS ISOTOPES)

VOTIK, Ota; VACHA, Karel; HANOUSEK, Jaroslav

Differential diagnosis difficulties in eclampsia and acute brain injuries. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.5:629-633 '61.

1. Gynekologicko-porodnicka klinika; prednosta prof. DrSc. MUDr. Pazourek Gyn.-por. oddeleni KUNZ v Pardubicich; prednosta primar MUDr. J. Hanousek.

(PREGNANCY COMPLICATIONS) (BRAIN INJURY ACUTE)  
(ECLAMPSIA)

ANDRYS, Josef; VACHA, Karel

Multiple hemorrhages caused by undiagnosed rupture of the uterus in interrupted pregnancy. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.5:675-678 '61.

1. Gynekologicko-porodnicka klinika; prednosta prof. DrSc. MUDr. J. Pazourek.  
(UTERINE RUPTURE) (UTERINE HEMORRHAGE) (ABORTION THERAPEUTIC)



KOHOUTEK, Miroslav; VACHA, Karel; FINKOVA, Alena; KOPECNY, Jaroslav;  
STOZICKY, Viktor

Placenta cervicalis increta. Sborn. ved. prac. lek. fak. Karlov.  
univ. (Hrad Kral) 4 no.5:685-688 '61.

1. Gynekologicko-porodnicka klinika; prednosta prof. DrSc. MUDr.  
J. Pazourek Patoloticko-anatomicky ustav; prednosta prof. DrSc.  
MUDr. A. Fingerland.

(PLACENTA ACRETA)

KOHOUTEK, Miroslav; MASURKA, Vladimir; VACHA, Karel

Diagnostic differences between surgeons and gynecologists in abdominal diseases. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.5:689-692 '61.

1. Gynekologicko-porodnicka klinika; prednosta prof. DrSc. MUDr. J. Pazourek  
Chirurgicka klinika; prednosta prof. MUDr. J. Prochazka.  
(GYNECOLOGY) (ABDOMEN ACUTE) (INTESTINAL OBSTRUCTION)

**VOJTA, M., doc.; PADOVEC, J., doc.; SNAJD, V., prof.; TRNKA, V., doc., CSc.;**  
**VACHA, K., doc., DrSc.;** **VENTA, J., prof.**

Detection, dispensary services and therapeutic principles in precancerous changes of the endometrium. Cesk. gynek. 27 no.3:189-196 Ap '62.

1. Ustav pro peci o matku a dite, Praha, reditel doc. MUDr. M. Vojta - Gyn. por. klin. lek. fak. hyg. KU, Praha, prednosta doc. MUDr. J. Padovec - I gyn. por. klin. KU, Praha, prednosta prof. MUDr. K. Klaus, DrSc. - Gyn. por. klin. fak. det. lek. KU, Praha, prednosta prof. MUDr. R. Peter. DrSc. - Gyn. por. klin. lek. fak., Hradec Kralove, prednosta prof. MUDr. J. Pazourek, DrSc. - Onkol. labor. fak. vseob. lek. KU, Praha, prednosta prof. MUDr. J. Venta.

(UTERUS NEOPLASMS)

VACHA, K.

70th anniversary of Prof. Pazourek. Cesk. gynek. 27/41 no.8:624-627  
'62.

(BIOGRAPHIES) (GYNECOLOGY)

VACHA, Karel; VORISEK, Vladimir; CHROBAK, Ladislav

Significance of detecting nucleated erythrocytes in the peripheral blood. Sborn. ved. prac. lek. fak. Karlov. Univ. (Hrad. Kral.) 6 no.4:435-442 '63.

1. I. interni klinika; prednosta: prof. MUDr. F.Cernik.

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VACHA, K.; STOZICKY, V.

Safety of the parturient in cesarean section. *Cesk. gyn.* 28 no.1/2:  
91-94 F '63.

1. Gyn.--por. klin. lek. fak. KU v Hradci Kralove, prednosta prof.  
dr. J. Pazourek, DrSc.  
(CESAREAN SECTION) (MATERNAL MORTALITY)

VACHA, Karel

Teaching and education of physicians. Cesk. gynec. 28 no.6:  
374-376 '63.

1. Gyn.-por. klin. LFU v Hradci Kralove.  
(EDUCATION, MEDICAL)

RADOCHA, K., MUDr.; VACHA, K. doc. dr.; NOVAKOVA, Z., DrSc.; HONAK, P.

Analysis of antemortal mortality in the region of eastern Bohemia.  
Cesk. zdrav. 12 no.9:442-447 3 '64.

1. Gynek.-porodnicka klinika lekarske fakulty Karlovy University,  
Hradec Kralove a Organizacne metodicke oddeleni Krajskeho ustavu  
narodniho zdravi Vychodoceskeho kraje, Hradec Kralove.



VACHA, A. doc. 197.

Additional methods of improving prenatal care, particularly  
in rural areas. Ceski zdrav. list, no. 69386-387, 1964.

1. Krajsky gynekolog v Hradci Králové.

HERCUT, Vladimír; VAGHA, Karel

Tuberculosis in the adenomyoma of the uterus. Sborn. ved. prac.  
lek. fak. Karlov. Univ. 8 no.4:427-431 ' 65.

1. Patologicko-anatomický ústav (prednosta: prof. MUDr.  
F. Fingerland, DrSc.) a Gynékologicko-porodnická klinika  
(prednosta: prof. MUDr. K. Vacha, DrSc.), Karlovy University  
v Hradci Kralove.

VACHA, Karel; VOTIK, Ota; NYKLICEK, Otakar

Inveterate inversion of the puerperal uterus. Sborn. ved. prac.  
lek. fak. Karlov. univ.: Suppl. 8 no.4:435-443 165.

1. Gynekologicko-porodnicka klinika (prednosta prof. MUDr. K.  
Vacha, DrSc.) a Gynekologicke oddeleni Obvodniho ustavu narodniho  
zdravi Nachod (prednosta doc. MUDr. O. Nyklicek, CSc.).

VACHA, K.

Report on perinatal mortality in eastern Czechoslovakia during  
the period 1960-1963. Cesk. gynek. 29 no.6:436-440 Ag '64.

1. Gyn-por. klin. lek. fak. Karlovy University v Hradci Kralove  
(prednosta doc. dr. K. Vacha, DrSc.).

FINKOVA, A.; KOHOUTEK, M.; BLECHOVA, D.; HAMZA, M.; VACHA, K.

Perinatal mortality in induced labor. Cesk. gynek. 29 no.6:  
513-517 Ag '64.

1. Gyn.-por klinika lek. fak. Karlovy University v Hradci  
Kralove (prednosta prof. dr. Vacha, DrSc.).

KOHOUTEK, M.; FINKOVA, A.; VACHA, K.

Justification of induction in pathological pregnancy. Cesk.  
gynek. 29 no.6:524-527 Ag '64.

1. Gyn.-por. klin. lek. fak. Karlovy University v Hradci Kralove  
(prednosta doc. dr. K. Vacha IrSc.).

POKORNY, J., VACHA, K.; VITAK, B.; HRAZDRA, Z.

Maternal mortality in 1963 according to new criteria. *Cesk. gynec.* 29 no.9:686-691 N '64

1. I gyn. - por. klin. lek. fak. University J.E. Purkyně v Brně (prednosta prof. dr. L. Havlasěk [deceased]); Gyn. klin. lek. fak. Karlovy University v Hradci Králové (prednosta doc. dr. K. Vacha, DrSc.) a Odbor péče o ženu a dítě min. zdravotnictví Ústředí čs. advokacie v Praze.

VACHA, K.

Education of youth on planned parenthood. Cesk. gynec. 30 no.5:  
361-365 Je '65.

1. Gyn.-por. klin. lek. fak. Karlovy University v Hradci Kralove  
(prednosta prof. dr. K. Vacha, DrSc.).



VACHA, K., prof. dr., DrSc.

Is it necessary to revise the pharmacological treatment in  
gynecology and obstetrics? Cesk. zdrav. 13 no.9:466-468  
S '65.

1. Hlavni gynekolog CSSR.

JACHA, R.

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Electrical Engineering Abst.  
Vol. 57 No. 675  
Mar. 1954  
Electric Waves and Oscillations

621.372.43  
1112. Matching of a coaxial dissipative line  
R. V. ŠTĚPÁNEK. *Střaboproudý Obzor*, 14, No. 7-8, 321-7  
(1953) In Czech.

6-2-54

The matching of a dissipative line to a lossless line of characteristic resistance  $R_A$  is considered. The former is terminated with a resistance  $R_B$ ; its inner conductor is a resistor of length  $l$ , diameter  $d$  and resistance  $R$ , the outer conductor being a metal cylinder of diameter  $D$ . The input impedance,  $Z_1$ , of the dissipative line is calculated and the condition for  $Z_1$  being real is found, under the assumption of a negligible skin effect in the resistor  $R$ , giving  $D/d$  in terms of  $R$  and  $R_B$ . The length of the resistor is determined as a function of the permissible standing-wave ratio,  $\sigma$ , this relationship being shown graphically. The measured values of the input resistance,  $Z_1 = R_1$ , are  $\sim 5\%$  above those calculated, indicating that the ceramic resistances employed at 300 Mc/s were subject to skin effect.

R. S. SIDOROWICZ

VACHA, V.: VRANY, J.: TLUSTY, Z.

"F. Kubat and B. Sedivy's Produktivita prace a zpusoby jejího zvyšování v zemědělství (Labor Productivity and Methods of Its Improvement in Agriculture); a book review."

Sbornik. Rada Zemelska Ekonomika. Praha, Czechoslovakia. Vol. 32, no. 1, Jan 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

*VACHA VACLAV*  
CZECHOSLOVAKIA/Chemical Technology. Chemical Products and their  
Application. Glass. Ceramics. Building Materials.

J-12

Abs Jour: Referat Zh.-Kh., No 8, 1957, 27743 P.

Author : Vaclav Vacha.

Inst :

Title : Refractory Paste for Lining Smelting Furnaces, Especially  
Cupola Furnaces, with Basic Lining.

Orig Pub: Czechoslovakian patent 83758 of Jan 3, 1955.

Abstract: A refractory paste (RP) for lining the smelting zone of cupola furnaces and other metallurgical furnaces lined with basic refractory materials was patented. The composition of the RP is the following (in volumetric parts): dead-burnt magnesite with grains from 0 to 3-5 mm (preferably containing CaO and magnesioferrite) - 3.5, magnesite meal (0 to 1 mm) - 0.75 to 1.25, refractory clay (< 1 mm) - 1.125 to 1.5, MgCl<sub>2</sub> - 0 to 0.5, water - 0.75 to 1.25. The RP for lining is suitable for

Card : 1/2

-102-

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and their  
Application. Glass. Ceramics. Building Materials.

J-12

Abs Jour: Referat Zh.-Kh., No 8, 1957, 27743 P.

smelting metals at temperatures up to 1450°. 0.25 volumetric parts of pig iron shavings or filings (0 to 1 mm) and 0.25 volumetric parts of pig iron shavings or filings (0 to 1 mm) and 0.25 volumetric parts more of refractory clay are added to the RP for the upper parts of cupola furnaces, where the lining is subject to strong mechanical actions. The amount of grains > 1 mm in the whole paste is 40%, and the amount of grains < 1 mm is 60%; the carefully mixed paste possesses good working properties and solidly sets on the basic lining.

Card : 2/2

-103-

CHVOSTEK, J.; VACHA, V., inz.

Lining from cast and hardened shaped iron for briquetting presses. Paliva 41 no.2:51-54 P '61.

1. S. HDBS (for Chvostek). 2. Vitkovicke zelezarny Klementa Gottwalda (for Vacha).

VACHA, Vlastimil

Civil aviation and the health service. Letecky obzor 9 no.4:  
92-93 Ap '65.

VACHA, Z.

A report on the International Study Week of Traffic Engineering in Stresa. p.16.  
(Silnice, Vol. 6, No. 1, Jan. 1957, Praha, Czechoslovakia)

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



VACHA, Z., inz.

Natural rock materials and paving stone. Stavivo 41  
no.3:94-96 Mr '63.

1. Ministerstvo vystavby, Praha.

VACHAGIN, K.D.; NIKOLAYEV, V.S.

Motion of streams of viscous fluids over the surface of a rapidly rotating flat disk. Izv.vys.ucheb.zav.; khim.i khim.tekh. 3 no.6: 1097-1102 '60. (MIRA 14:4)

1. Kazanskiy khimiko-tekhnologicheskii institut imeni S.M.Kirova, kafedra mashin i apparatov khimicheskikh zavodov.  
(Fluid dynamics)

S/081/62/000/016/013/043  
B168/B186

AUTHORS: Vachagin, K. D., Nikolayev, V. S.

TITLE: Movement of a liquid on the surface of a rapidly rotating conical disc

PERIODICAL: Referativnyy zhurnal: Khimiya, no. 16, 1962, 288, abstract 16I19 (Tr. Kazansk. khim.-tekhnol. in-ta, no. 27, 1961, 44-53)

TEXT: By solving differential equations for the movement of a viscous liquid, equations were obtained for calculating the film thickness, the relative tangential velocity and the pressure of a liquid running on the surface of a rapidly rotating conical disc. The equations for calculating the film thickness and velocity of movement of the liquid for  $\beta_0 \leq 0.5$  were confirmed by experimental data ( $\beta_0$  = nondimensional thickness of liquid film). [Abstracter's note: Complete translation.] ✓

Card 1/1

21126

S/153/61/004/001/009/009  
B110/B203

26. 2141

AUTHORS: Vachagin, K.D., Nikolayev, V.S.

TITLE: Character of liquid flow round the edges of quickly rotating disks

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Khimiya i khimicheskaya tekhnologiya, v. 4, no. 1, 1961, 148 - 150

TEXT: Centrifugal sprinkling apparatus with rotating attachments, whose shapes (conical or cylindrical dishes, flat disks, etc.) differently influence the course of reaction, are being used in chemical technology to an ever increasing extent. To attain the most favorable energy input unit of the final product and the optimum rate of the process, it is necessary to study the character of flow round the edges of quickly rotating disks. Cylindrical disks with four different edges (Fig. 1) were tested. The liquid keeps on flowing round the disk for a distance  $h$ , and then breaks off below the edges. The liquids indicated in the table were used to determine  $h$ . The angular velocities of the disks varied between,  $\omega=41.9-104.9\text{sec}^{-1}$ ; the consumptions per seconds:  $Q=9.8-30.5\text{ cm}^3/\text{sec}$ ; X

Card 1/5