

KANDRAC, Michal S., MUDr., RNDr., C.Sc.

Isolation of  $\Delta^4$ -pregn-17 $\alpha$ ,20 $\beta$ ,21-triol-3,11-dione of endogenous origin. Chem svesti 16 no.1/2:113-118 Ja-F '62.

1. Laborator pro endokrinologii a metabolismus Karlovy university, Praha 2, U nemocnice 1.

CZECHOSLOVAKIA

M.S. KALDRAC, M. KECLIK and A. JIRASEK, Endocrinology and Metabolism Laboratory (Laborator pro endokrinologii a metabolismus) head (prednosta) Academician J. CHAVRAT, Department of Internal Medicine of the Faculty Polyclinic (Interni oddeleni fakultati polikliniky) Chief (vedouci) Prof Dr K. HUTROVY, and First Pathology Department (I. patologickoanatomicky ustanov) Head Prof Dr B. BEDMAR, Faculty of General Medicine Charles University (Fakulta vseobecneho Lkarstvi KU [Karlove University]) Prague.

"Excretion of Progesterone-17,20,21-Triol-3,11-Dione in Sonziovanni-Mitschener Type of Liver Cirrhosis."

Prague, Casopis Lekaru Ceskych, Vol 102, No 10, 8 Mar 63; pp 258-261.

Abstract [English summary modified]: Woman aged 23, died in hepatic coma. Presumably deficient in hepatic dehydrocortisol reductase with excessive 11-beta-hydroxysteroid dehydrogenase. Thorough metabolic and histologic data. Four photomicrographs, 3 graphs, 3 tables; 2 Czech and 23 Western references.

i/1

KANDRAC, M.S.

Metabolism and biochemistry of adrenalin and noradrenalin. Cas. lek. cesk. 101 no. 50:1468-1475 14 D '62.

1. Laborator pro endokrinologii a metabolismus fakulty vseobecneho lekarstvi KU v Praze, reditel akademik J. Charvat, Praha.  
(EPINEPHRINE) (NOREPINEPHRINE)

CZECHOSLOVAKIA

KANDRAC, M.S., ELEPAUT, E., ZINGER, P., VALIK, A., and MOTLIK, K., Laboratory for Endocrinology and Metabolism (Laborator pro endokrinologii a metabolismus), Faculty of General Medicine (Fakulta vseobecneho lekarstvi), Charles University, Prague, Academician J. CHARVAT [MD], director; Third Pediatric Clinic (III. detska klinika), Faculty of General Medicine, Charles University, Prague, Prof. O. VYCHYTIL, MD, director; and Second Institute of Pathological Anatomy (II. patologickoanatomicky ustav), Faculty of General Medicine, Charles University, Prague, Prof. V. JEDLICKA, MD, director [individual affiliations cannot be determined].

"Some Problems of Adrenocortical Function in the Adrenogenital Syndrome Associated With a Breakdown of the Salt Metabolism."

Prague: Casopis Lekaru Ceskych, Vol CII, No 41, Prague, 11 October 63, pp 1119-1125.

Abstract [Authors' English summary]: The following substances in the highest concentration were found in a four-month old boy suffering from adrenogenital syndrome and a breakdown of the salt metabolism in the urine: 11-keto-pregnane-3 alpha, 17 alpha, 20 alpha-triol; pregnane-3 alpha, 17 alpha-diol-20-one; pregnane- $\alpha$ , $\alpha$ -diol and tetrahydrocortisone. Traces of tetrahydrocortisol appeared in the urine only on the second day after ACTH stimulation. Discussed 1/2

OBORNOVSKA, LIA

Prague, Casopis Lekaru Ceskych, Vol CII, No 41, Prague, 11 October  
63, pp 1119-1125.

is the problem of C-21-methylsteroids in the disease. It is suggested that this disease should be considered when vomiting and a grayish tinge in the face appear for the first time on the seventh or eighth day after birth. The value of ECG is stressed. Thirty-nine references, including 7 Czech.

2/2

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11

KANDRAC, M.S.; KECLIK, M.; JIRASEK, A.

Excretion of 4-pregn-en-17 $\alpha$ , 20,21-triol-3,11-dione in liver cirrhosis<sup>1</sup> of the Bongiovanni-Eisenmenger type. Cas. lek. cesk. 102 no.10:258-264 8 Mr '63.

1. Laborator pro endokrinologii a metabolismus fakulty vseobecneho lekarstvi KU v Praze, prednosta akademik J. Charvat — Interni oddeleni fakultni polikliniky fakulty vseobecneho lekarstvi KU v Praze, vedouci prof. dr. K. Herfort. — Hlavuv I. patologickatomicky ustav fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. B. Bednar.  
(LIVER CIRRHOSIS) (ADRENAL CORTEX HORMONES) (URINE)

KANDRAC, M.S.; ELEFANT, B.; ZINGER, P.; VALIK, A.; MOTLIK, K.

Some problems of adrenal cortex function in the salt-losing  
adrenogenital syndrome. Cas. lek. cesk. 102 no. 41:1119-1125  
11. 0. '63.

1. Laborator pro endokrinologii a metabolismus fakulty všeobecného lekarství FF v Praze, prednosta akademik J. Charvat.  
III dětská klinika fakulty všeobecného lekarství KU v Praze,  
prednosta prof. dr. O. Vychytil. II patologickoanatomický  
ustav fakulty všeobecného lekarství KU v Praze, prednosta prof.  
dr. V. Jedlicka.

(ADRENOGENITAL SYNDROME) (STEROIDS)  
(ELECTROCARDIOGRAPHY) (CORTICOTROPIN)

MOTLIK, K.; KUCHEL, O.; KANDRA, M.S.; GREBOGOVA, I.; HORKY, K.

Hyperadrenocorticism accompanying extraadrenal and extra-hypophyseal neoplasms. Endokr. Pol. 16 no.2:113-131 Mr-Ap'65.

1. Faculty of General Medicine, Charles University, Praha (Prague); IIrd Institute of Morbid Anatomy (Director: Prof. dr. V. Jedlicka, DSc.); IIIrd Clinic of Internal Medicine and the Laboratory for Endocrinology and Metabolism (Director: Academician J. Charvat).

SCHWANK, R.; KANDRACOVA, E.

Incidence of side-effects after antibiotics. Cesk. derm. 40 no.1:  
36-42 Ja '65

1. II. dermatovenerologicka klinika fakulty vseobecneho lekarstvi  
Karlovych University v Praze (prednosta: prof. dr. J. Obertel, DrSc.)

KANDRACOVA-FRIDECKA, E.; HROMADOVA, M.

Dermazulen face mask in the treatment of acne vulgaris. Cesk.  
derm. 38 no.4:240-242 Ag '63.

I. II dermatologicka klinika fakulty vseobecneho  
lekarstvi KU v Praze, prednosta prof. dr. J. Obrtel, DrSc.  
(ACNE) (BORATES) (AZAGUANINE)

HUBSCHMANN, K.; KANDRAC, M.; KANDRACOVA-FRIDECKA, E.

Profile of the function of the adrenal cortex in skin diseases. Česk.  
derm. 36 no.1:16-20 JF '62.

1. II. dermatovenerologicka klinika KU v Praze, prednosta prof. dr  
K. Hubschmann Laborator prof endokrinologii KU v Praze, prednosta  
akademik J. Charvat.

(ADRENAL CORTEX physical) (DERMATOLOGY therapy)  
(CORTICOTROPIN therapy)

MEDOLUZHENKO, Ivan Alekseyevich; KANDRASHOV, D.D., redaktor; FEYTEL'MAN,  
N.G., redaktor; IL'INSKAYA, O.N., tekhnicheskiy redaktor

[Problems in the planning of prices in the coal industry of the  
U.S.S.R.] Voprosy planirovaniia tsen v ugol'noi promyshlennosti  
SSSR. Moskva, Ugletekhisdat, 1955. 62 p. (MERA 9:2)  
(Coal mines and mining) (Coal--Prices)

KANDRASHKOV, A.V., dots., kand. tekhn. nauk

~~Electron optic and radio engineering methods of geodetic measurements and outlook for their development. Izv. vys. ucheb. zav.; geod. i aerof. no. 2:11-16 '57.~~ (MIR 11:7)

1. Moskovskiy institut inzhenerov geodezii, aerofotos"zemki i kartografii.  
(Geodesy--Measurements)

KANDRASHOV, V.

CHUDNOVSKIY, Israill'Yakovlevich; NIKOLAYEV, A.M., redaktor; YAKOBSON, A.  
redaktor; KANDRASHOV, V., redaktor; SHILINA, Ye., tekhnicheskij  
redaktor.

[Electron-tube instruments and amplifiers] Elektrovakuumnye pribory  
i usiliteli. Pod obshchej red. A.M.Nikolaeva. Izd-vo 2-e perer.  
Moskva, Gos.izd-vo "Iskusstvo," 1955. 375 p. (MLRA 8:11)  
(Electronic apparatus and appliances)  
(Amplifiers, Electron-tube)

KANDREJKOV, A.

All collective farms are building silos and animal shelters.  
Sel'.stroi. 10 no.4:3-5 Ap '55. (MLRA 8:6)

1. Sekretar' Kashirskogo gorkoma Kommunisticheskoy parti  
Sovetskogo Soyuza Moskovskoy oblasti, Deputat Verkhovnogo  
Soveta RSFSR.

(Farm buildings)

KANDREJKOV, A.

Problems of monetary payment of wages on collective farms. Sots.  
trud 5 no.5:18-23 My '60. (MIRA 13:11)

1. Sekretar' Kalushskogo obkoma Kommunisticheskoy partii Sovetskogo  
Soyusa.  
(Kaluga Province--Collective farms--Income distribution)

YUR'YEV, Yu.K.; GAL'BERSHTAM, M.A.; KANDROR, I.I.

Cleavage of di (2-thienyl)- (2-selenyl) lead under the effect of  
hydrogen chloride. Zhur. b. khim. 34 no.12:4116 D '64  
(MIRA 18:1)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.

KANDROR, I.S.

PROBLEMS AND PROSPECTS

Nitrogen elimination from the human body after a stay under increased atmospheric pressure. I. S. Kandrov and L. L. Shik with M. G. Protanova. *J. Physiol. U. S. S. R.* 20, 620-6 (in English, 636) (1930).—N<sub>2</sub> was eliminated at the av. rate of 10.8 cc./min. after breathing pure O<sub>2</sub> for 10 min. The rate was increased to 20 cc./min. when the subjects were placed under 3 atm. pressure for 3 hrs. before breathing O<sub>2</sub>. After breathing O<sub>2</sub> for 30 min. the subjects eliminated N<sub>2</sub> at an av. rate of 7.0 cc./min.

S. A. Karjala

APPENDIX METALLURGICAL LITERATURE CLASSIFICATION

CLASSIFICATION	191702-191904	191905-192001	192002-192104	192105-192207	192208-192310	192311-192412	192501-192603	192604-192706	192707-192809	192810-192912	193001-193103	193104-193206	193207-193309	193310-193412	193501-193603	193604-193706	193707-193809	193810-193912	194001-194103	194104-194206	194207-194309	194310-194412	194501-194603	194604-194706	194707-194809	194810-194912	195001-195103	195104-195206	195207-195309	195310-195412	195501-195603	195604-195706	195707-195809	195810-195912	196001-196103	196104-196206	196207-196309	196310-196412	196501-196603	196604-196706	196707-196809	196810-196912	197001-197103	197104-197206	197207-197309	197310-197412	197501-197603	197604-197706	197707-197809	197810-197912	198001-198103	198104-198206	198207-198309	198310-198412	198501-198603	198604-198706	198707-198809	198810-198912	199001-199103	199104-199206	199207-199309	199310-199412	199501-199603	199604-199706	199707-199809	199810-199912	199901-200003	199904-200006	200007-200109	200110-200212	200301-200403	200404-200506	200507-200609	200610-200712	200801-200903	200904-201006	201007-201109	201110-201212	201301-201403	201404-201506	201507-201609	201610-201712	201801-201903	201904-202006	202007-202109	202110-202212	202301-202403	202404-202506	202507-202609	202610-202712	202801-202903	202904-203006	203007-203109	203110-203212	203301-203403	203404-203506	203507-203609	203610-203712	203801-203903	203904-204006	204007-204109	204110-204212	204301-204403	204404-204506	204507-204609	204610-204712	204801-204903	204904-205006	205007-205109	205110-205212	205301-205403	205404-205506	205507-205609	205610-205712	205801-205903	205904-206006	206007-206109	206110-206212	206301-206403	206404-206506	206507-206609	206610-206712	206801-206903	206904-207006	207007-207109	207110-207212	207301-207403	207404-207506	207507-207609	207610-207712	207801-207903	207904-208006	208007-208109	208110-208212	208301-208403	208404-208506	208507-208609	208610-208712	208801-208903	208904-209006	209007-209109	209110-209212	209301-209403	209404-209506	209507-209609	209610-209712	209801-209903	209904-20100006	20100007-20100009	20100010-20100012	20100013-20100015	20100016-20100018	20100019-20100021	20100022-20100024	20100025-20100027	20100028-20100030	20100031-20100033	20100034-20100036	20100037-20100039	20100040-20100042	20100043-20100045	20100046-20100048	20100049-20100051	20100052-20100054	20100055-20100057	20100058-20100060	20100061-20100063	20100064-20100066	20100067-20100069	20100070-20100072	20100073-20100075	20100076-20100078	20100079-20100081	20100082-20100084	20100085-20100087	20100088-20100090	20100091-20100093	20100094-20100096	20100097-20100099	201000100-201000102	201000103-201000105	201000106-201000108	201000109-201000111	201000112-201000114	201000115-201000117	201000118-201000120	201000121-201000123	201000124-201000126	201000127-201000129	201000130-201000132	201000133-201000135	201000136-201000138	201000139-201000141	201000142-201000144	201000145-201000147	201000148-201000150	201000151-201000153	201000154-201000156	201000157-201000159	201000160-201000162	201000163-201000165	201000166-201000168	201000169-201000171	201000172-201000174	201000175-201000177	201000178-201000180	201000181-201000183	201000184-201000186	201000187-201000189	201000190-201000192	201000193-201000195	201000196-201000198	201000199-201000201	201000202-201000204	201000205-201000207	201000208-201000210	201000211-201000213	201000214-201000216	201000217-201000219	201000220-201000222	201000223-201000225	201000226-201000228	201000229-201000231	201000232-201000234	201000235-201000237	201000238-201000240	201000241-201000243	201000244-201000246	201000247-201000249	201000250-201000252	201000253-201000255	201000256-201000258	201000259-201000261	201000262-201000264	201000265-201000267	201000268-201000270	201000271-201000273	201000274-201000276	201000277-201000279	201000280-201000282	201000283-201000285	201000286-201000288	201000289-201000291	201000292-201000294	201000295-201000297	201000298-201000300	201000301-201000303	201000304-201000306	201000307-201000309	201000310-201000312	201000313-201000315	201000316-201000318	201000319-201000321	201000322-201000324	201000325-201000327	201000328-201000330	201000331-201000333	201000334-201000336	201000337-201000339	201000340-201000342	201000343-201000345	201000346-201000348	201000349-201000351	201000352-201000354	201000355-201000357	201000358-201000360	201000361-201000363	201000364-201000366	201000367-201000369	201000370-201000372	201000373-201000375	201000376-201000378	201000379-201000381	201000382-201000384	201000385-201000387	201000388-201000390	201000391-201000393	201000394-201000396	201000397-201000399	201000400-201000402	201000403-201000405	201000406-201000408	201000409-201000411	201000412-201000414	201000415-201000417	201000418-201000420	201000421-201000423	201000424-201000426	201000427-201000429	201000430-201000432	201000433-201000435	201000436-201000438	201000439-201000441	201000442-201000444	201000445-201000447	201000448-201000449	201000450-201000451	201000452-201000453	201000454-201000455	201000456-201000457	201000458-201000459	201000460-201000461	201000462-201000463	201000464-201000465	201000466-201000467	201000468-201000469	201000470-201000471	201000472-201000473	201000474-201000475	201000476-201000477	201000478-201000479	201000480-201000481	201000482-201000483	201000484-201000485	201000486-201000487	201000488-201000489	201000490-201000491	201000492-201000493	201000494-201000495	201000496-201000497	201000498-201000499	201000500-201000501	201000502-201000503	201000504-201000505	201000506-201000507	201000508-201000509	201000510-201000511	201000512-201000513	201000514-201000515	201000516-201000517	201000518-201000519	201000520-201000521	201000522-201000523	201000524-201000525	201000526-201000527	201000528-201000529	201000530-201000531	201000532-201000533	201000534-201000535	201000536-201000537	201000538-201000539	201000540-201000541	201000542-201000543	201000544-201000545	201000546-201000547	201000548-201000549	201000550-201000551	201000552-201000553	201000554-201000555	201000556-201000557	201000558-201000559	201000560-201000561	201000562-201000563	201000564-201000565	201000566-201000567	201000568-201000569	201000570-201000571	201000572-201000573	201000574-201000575	201000576-201000577	201000578-201000579	201000580-201000581	201000582-201000583	201000584-201000585	201000586-201000587	201000588-201000589	201000590-201000591	201000592-201000593	201000594-201000595	201000596-201000597	201000598-201000599	201000600-201000601	201000602-201000603	201000604-201000605	201000606-201000607	201000608-201000609	201000610-201000611	201000612-201000613	201000614-201000615	201000616-201000617	201000618-201000619	201000620-201000621	201000622-201000623	201000624-201000625	201000626-201000627	201000628-201000629	201000630-201000631	201000632-201000633	201000634-201000635	201000636-201000637	201000638-201000639	201000640-201000641	201000642-201000643	201000644-201000645	201000646-201000647	201000648-201000649	201000650-201000651	201000652-201000653	201000654-201000655	201000656-201000657	201000658-201000659	201000660-201000661	201000662-201000663	201000664-201000665	201000666-201000667	201000668-201000669	201000670-201000671	201000672-201000673	201000674-201000675	201000676-201000677	201000678-201000679	201000680-201000681	201000682-201000683	201000684-201000685	201000686-201000687	201000688-201000689	201000690-201000691	201000692-201000693	201000694-201000695	201000696-201000697	201000698-201000699	201000700-201000701	201000702-201000703	201000704-201000705	201000706-201000707	201000708-201000709	201000710-201000711	201000712-201000713	201000714-201000715	201000716-201000717	201000718-201000719	201000720-201000721	201000722-201000723	201000724-201000725	201000726-201000727	201000728-201000729	201000730-201000731	201000732-201000733	201000734-201000735	201000736-201000737	201000738-201000739	201000740-201000741	201000742-201000743	201000744-201000745	201000746-201000747	201000748-201000749	201000750-201000751	201000752-201000753	201000754-201000755	201000756-201000757	201000758-201000759	201000760-201000761	201000762-201000763	201000764-201000765	201000766-201000767	201000768-201000769	201000770-201000771	201000772-201000773	201000774-201000775	201000776-201000777	201000778-201000779	201000780-201000781	201000782-201000783	201000784-201000785	201000786-201000787	201000788-201000789	201000790-201000791	201000792-201000793	201000794-201000795	201000796-201000797	201000798-201000799	201000800-201000801	201000802-201000803	201000804-201000805	201000806-201000807	201000808-201000809	201000810-201000811	201000812-201000813	201000814-201000815	201000816-201000817	201000818-201000819	201000820-201000821	201000822-201000823	201000824-201000825	201000826-201000827	201000828-201000829	201000830-201000831	201000832-201000833	201000834-201000835	201000836-201000837	201000838-201000839	201000840

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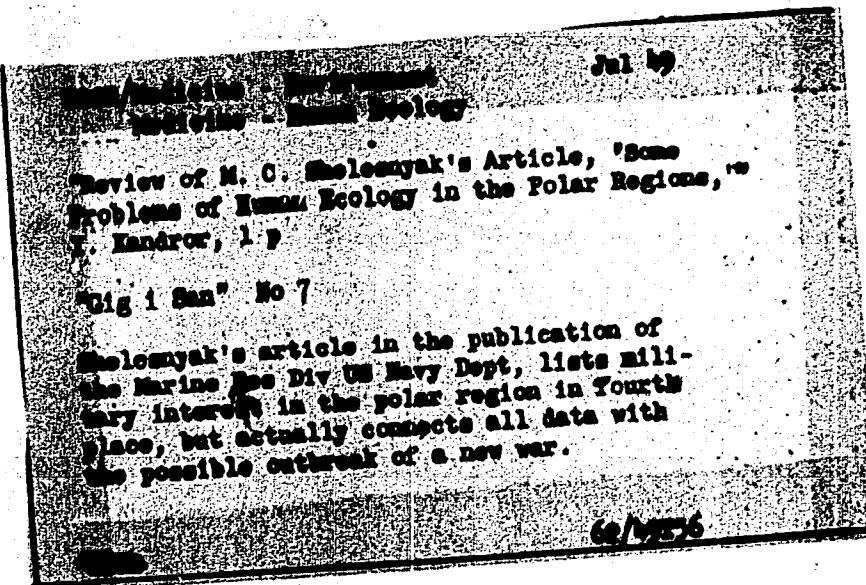
KANDROR, I. S.

"25th Anniversary of the Death of N. Ye. Vvedenskiy," Gig. 1 San., No.5, 1948

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410002-7"

KANDROR, I. [S.]



"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410002-7

KANDROR, I. S.

"Reviews of Periodic Articles," Gig. 1 San., No.8, 1949

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410002-7"

KANDROR, I.S.

DEMINA, D.M.; ZABALUYEVA, A.P.; KANDROR, I.S.

Evaluation from the point of view of hygiene of the effect of a deficiency  
in natural ultraviolet irradiation. Gig. i san. no.1:6-9 Ja '54.

(MLBA 6:12)

1. Iz Instituta obshchey i komunal'noy gigiyeny Akademii meditsinskikh  
nauk SSSR.

(Ultraviolet rays--Physiological effect)

KANDROR, I.S.; RAPPORPORT, K.A.

Human basal metabolism in a cold climate. Opyt izuch.reg.fiziol.  
funk. no.3:153-161 '54. (MLRA 8:12)

1. Institut obshchey i kommunal'noy gigiyeny Akademii meditsinskikh  
nauk SSSR.  
(COLD--PHYSIOLOGICAL EFFECT) (METABOLISM)

KANDROR, I.S.

Changes in the daily temperature periodicity in passengers during longdistance travels in latitudinal directions. Opyt i such. reg. fiziol.funk. no.3:185-189 '54. (MIRA 8:12)

1. Institutu obshchey i kommunal'noy gigiyeny Akademii meditsinskikh nauk SSSR.

(BODY TEMPERATURE)

KANDROR, I.S.

Conversion and time displacement of the dynamic stereotype in man.  
Zhur.vys.nerv.deiat. 4 no.6:799-802 N-D '54. (MIRA 8:7)

1. Institut obshchey i kommunal'noy gigiyeny Akademii meditsinskikh  
nauk SSSR.

(PERIODICITY,  
conversion & displacement of daily rhythms in man)

KANDROD, I.

USSR/Human and Animal Physiology - Effect of Physical Factors. R-14

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71300

Author : Dantsig, D.M., Demina, D.M., Zabaluyeva, A.P., Kandrod, I.

Inst :

Title : The Comparative Evaluation of the Antirachitic Action of U-V Irradiation of Sun Lamps and Vitamin D.

Orig Pub : Pub: In coll: Tr. Mauchnoy sesii, Posviashch. ostizh. i Zadacham sov. biofiziki, v. s. Kh. M. Isd-vo AN SSSR, 1955, 121-127

Abstract : Rats on a rachitogenic diet were irradiated by sun lamps (0.1-0.2 erythema dose); the rats of a special group received daily vitamin D 1 m. u.; the control rats received neither irradiation nor vitamins. After 20 days, the activity of thyroid phosphatase and inorganic P in blood was determined and also X-rays of the hind limbs were taken. All findings pointed to the fact that irradiation had a much greater prophylaxis than vitamin administration.

Card 1/2

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USSR/Human and Animal Physiology - Effect of Physical Factors. R-14

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71300

In another series of tests, where rats with severe experimental rickets were used, a high therapeutic effect of irradiation was obtained. Observations of 27 children from one of the extreme northern regions showed that irradiation for two months, produces increase in phosphatase activity in the blood. The authors, consider, that the irradiation gives a doubtlessly hygienic effect, which cannot be obtained by administration of vitamins alone.

Card 2/2

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"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410002-7

~~KANDROV, I.S., doktor biologicheskikh nauk~~

-and then what? Zidrov's 2 no.11:14-15 N '56.  
(OLD AGH)

(MLRA 10:1)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410002-7"

SYSIN, A.N. [deceased]; KANDOR, I.S., doktor biol.nauk

Use of physiological methods in research on general and community hygiene; according to recent data from the Institute of General and Community Hygiene of the Academy of Medical Sciences of the U.S.S.R. Vest.AMN SSSR 11 no.4:46 '56. (MIRA 12:10)

1. Deystvitel'nyy chlen AMN SSSR (for Sysin).  
(PUBLIC HEALTH RESEARCH)

KANDROR, I.S., doktor biologicheskikh nauk.

Using physiological methods for solving hygienic problems at the  
Institute of General and Community Hygiene of the Academy of  
Medical Sciences of the U.S.S.R. Gig. i san. 21 no.2:54-57  
F '56. (MLRA 9:6)

1. Iz Fisiologicheskoy laboratorii Instituta obshchey i  
komunal'noy gigiyeny AMN SSSR.  
(INDUSTRIAL HYGIENE  
of settlers in extreme North of Russia)  
(CLIMATE, eff.  
on indust. hygiene & body physiol. of settlers in  
extreme North of Russia)

KANDROV, I.S., CHAPLINA, K.A.

Rhythm of the menstrual cycle in women in the Arctic. Akush. i  
gig. 33 no.2:69-73 Mr-Apr '56. (MLRA 9:7)

1. Iz fisiologicheskoy laboratorii (sav. - doktor biologicheskikh  
nauk I.S.Kandrov) Instituta obshchey i kommunal'noy gigiyeny  
ANSS SSSR

(MENSTRUATION

rhythm, eff. of polar night in arctic regions)

(DARKNESS, eff.

polar night, on menstrual rhythm in arctic regions)

USSR/Human and Animal Physiology (Normal and Pathological).  
Climate.

T-13

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75301

Author : Kandrov, I.v.S., Repovt, K.A., Soltyskiy, Ye.I.  
Inst : -

Title : Thermo-Regulatory Displacements in the Organism of Man in  
A Cold Climate and Morbidity Caused with a Factor of Cool-  
ing.

Orig Pub : Voyen.-med. zh., 1957, No 1, 61-67.

Abstract : Displacements are compared in the area of chemical and phy-  
sical thermo-regulation in people in various periods of  
acclimatization in the Extreme North (basic metabolism, me-  
tabolism during standard work, vascular reaction to cooling  
of the skin) with the level of morbidity of those nosologi-  
cal forms, in the etiology of which the known role belongs  
to the cooling factor, and correlations are established  
between them. Acclimatization displacements of this type

Card 1/2

- 116 -

KANDROR, I.S.; BOKINA, A.I.

Proof of physiological justification for the officially admissible salt level in drinking water. J. Hyg. Epidem., Praha 1 no.3:278-291 1957.

1. Physiologisches Laboratorium des Instituts für allgemeine und Kommunalhygiene der Akademie der medizinischen Wissenschaften der UdSSR, Moskau.

(WATER SUPPLY

admissible sodium sulfate content, eff. on gastrointestinal system in dogs)

(SULFATE, eff.

sodium sulfate on gastrointestinal system in dogs in determ. of admissible level in drinking water)

(GASTROINTESTINAL SYSTEM, eff. of drugs on

sodium sulfate in dogs in determ. of admissible level in drinking water)

(SODIUM, eff.

sodium sulfate on gastrointestinal system in dogs in determ. of admissible level in drinking water)

~~KANDOR I. Snydoktor biol.nauk~~

Dynamics of weight and basal metabolism in the polar region. Voen.-med.  
shur. no.11:41-43 N '57.

(MIRA 11:4)

(BODY WEIGHT,  
in polar region (Bus)  
(BASAL METABOLISM,  
same)  
(CLIMATE,  
polar region, basal metab. & body weight in (Bus))

USSR / Human and Animal Physiology. Thermoregulation. T

Abs Jour: Ref Zhur-Biol., No 22, 1958, 101726.

Author : Kandror, I. S. Rapoport, K. A.

Inst : ~~Respiratory Inst. & Municipal Hyg., Moscow.~~

Title : The Gaseous Interchange in Man in Muscular Work  
in Conditions of Extreme Cooling.

Orig Pub: Fisiol. zh. SSSR, 1957, 43, No 1, 60-64.

Abstract: In the extreme North, during the winter, gaseous interchange according to Douglas-Holden was determined in 11 test subjects during the performance of standard work with a force of 100-250 kg per min. for the duration of 3-15 min. In performance of work in the open air during strong frost (20-30°) and wind (up to 20 m in 1 sec), pulmonary ventilation increased by 30% and heat production by

Card 1/2

13

KANDROR, I.S.; MALEWSKAJA, I.A.

Evidence for the physiological basis of salt content norms in drinking water; chloride and chloride-sulfate complexes. J. Hyg. Epidem., Praha 2 no.2:217-228 1958.

1. Physiologisches Laboratorium fur allgemeine und Kommunalhygiene der AMW, UdSSR, Moskau, Pogodinka No.10.  
(WATER,

normal salt levels in drinking water, physiol. basis (Ger))  
(CHLORIDES, effects

tap water containing chlorides on gastric secretion & on  
absorp. rate (Ger))

(GASTRIC JUICE,

secretion, eff. of tap water containing chlorides & sul-  
fates (Ger))

(SULFATES, effects

tap water containing sulfates on gastric secretion & on  
absorp. rate (Ger))

NOVITSKIY, K.Yu.; KHACHATUROVA, G.T.; GAL'BERSHTAM, M.A.; KANDROR, I.I.;  
YUR'YEV, Yu.K.

Synthesis of some chloromethyl compounds of the furan series.  
Vest. Mosk. un. Ser. 2: Khim. 19 no.6:63-65 N-D '64.

(MIRA 18:3)

1. Kafedra organicheskoy khimii Moskovskogo universiteta.

KANDOR, I.S., prof.

Expedition sponsored by the Academy of Medicine of the U.S.S.R.  
to study problems in human acclimatization in the Soviet sector  
of the Arctic; preliminary results from 1957-1958. Vest. AMN SSSR  
13 no.12:81-83 '58.  
(MIRA 12:1)

I. Nachal'nik ekspeditsii AMN SSSR po izucheniyu problemy akkli-  
matatsii naseleniya v sovetskem sektore Arktiki.  
(RUSSIA, NORTH--MAN--INFLUENCE OF CLIMATE)

KANDROR, I.S.

Nutritional requirements with special reference to seasonal and  
climatic zones [with summary in English]. Vop. pit. 17 no.3:9-12  
My-Je '58. (MIRA 11:6)

1. Iz fiziologicheskoy laboratorii (zav. - doktor biologicheskikh  
nauk I.S.Kandror) Instituta obshchey i kommunal'noy gigiyeny AMN  
SSSR, Moskva.

(NUTRITION,

seasonal & climatic factors in standard nutritional  
rations (Eng))

(CLIMATE,

seas)

EXCERPTA MEDICA Sec 17 Vol 5/3 Public Health Mar 59

1027. THE EFFECT OF THE POLAR DAY AND POLAR NIGHT ON THE HUMAN ORGANISM UNDER CONDITIONS OF LARGE SETTLEMENTS  
(Russian text) - Kandror I. S. - GIG, L SAN, 1958, 5 (7-13) Graphs 5  
After several years of investigations in different parts of the Soviet Arctic Zone the author gives a short survey of the alterations which take place in the physiological functions of man under the influence of the polar day and night. There were changes in the basal metabolism, respiration, blood and course of some functions with a specific rhythm (the 24-hour rhythm of the body temperature), rhythm of the menstrual cycle, seasonal fluctuations of the CNS tonus which influences the duration of sleep, and level of the electric skin resistance. An intense depression of many functions of the organism during the polar night and their hyperexcitation during the polar day has been noted in the past; it does not take place to such a great extent nowadays. However, even under present conditions the periods of polar night and day cause some physiological disturbances in the human organism and this fact must be taken into consideration when hygienic instructions are being worked out.

Inst. Gen + Communal Hygiene AMS USSR.

KANDER, I. S.

"Experience in utilizing physiological methods for the  
solution of problems of general and communal hygiene."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists  
and Infectionists, 1959.

KANDOR, I.S.; MALYSHEVA, A.Ye.

Symposium on thermal regulation. Gig.i san. 24 no.84-85  
Ag '59. (MIRA 12:11)

1. Iz Instituta obshchey i kommunal'noy gigiyeny imeni A.N.  
Svina AIG SSSR i Instituta gigiyeny truda i professional'nykh  
zabolevaniy AMN SSSR.  
(BODY TEMPERATURE)

KANDROR, Iosif Solomonovich, prof., doktor biolog.nauk; KHLIPALOV, M.P.,  
spetsred.; GULIERSHTEIN, V.I., red.; GUSSAKOVSKAYA, O.N., red.;  
FEDOROVA, V.V., tekhn.red.

[Men in the Far North] Chelovek na Severe. Magadan, Magadanskoe  
knishnoe izd-vo, 1960. 55 p.  
(MIRA 14:4)

1. Institut obshchey i komunal'noy gigiyeny AN SSSR (for Kandror).  
(RUSSIA, NORTHERN--MAN--INFLUENCE OF CLIMATE)

KANDROR, I.S., prof.

Changes in the physical thermoregulation of human subjects during  
acclimatization to extreme northern conditions. Gig. i san. 25  
no. 3:6-12 Mr '60. (MIRA 14:5)

1. Iz fiziologicheskoy laboratorii Instituta obshchey i kommunal'noy  
gigiyeny imeni A.N.Sysina AMN SSSR.  
(ACCLIMATIZATION) (BODY TEMPERATURE)

BPLOMA, A.I.; KANDROR, I.S.

Character of diuresis and the elimination activity (clearance) of the kidneys with different concentration of chlorine and sulfate ions in the drinking water; materials on the physiological determination of hygienic norms of the salt content of drinking waters. Gig. i san. 25 no. 5:14-20 My '60. (MTRA 13:10)

1. Iz Instituta obshchey i kommunal'noy gigiyeny imeni A.N. Sysina AMN SSSR.

(KIDNEYS) (WATER SUPPLY)

MARSHAK, Moisey Yefimovich; KANDROR, I.S., red.; GABERLAND, M.I., tekhn.  
red.

[Regulation of respiration in man] Regulatsiya dykhaniia u cheloveka. Moskva, Gos. izd-vo med. lit-ry Medgiz, 1961. 265 p.  
(RESPIRATION) (MIRA 14:7)

LETAVET, A.A., prof., ovt. red.; VESELKIN, P.N., prof., red.;  
KANDROR, I.S., prof., red.; KOYRANSKIY, B.B., prof., red.;  
MALYSHEVA, A.Ye., doktor med.nauk, red.; SLONIM, A.D., prof.,  
red.

[Physiology of heat exchange and the hygiene of industrial  
microclimate] Fisiologiya teploobmena i gigiena promyshlennogo  
mikroklimata. Moskva, 1961. 365 p. (MIRA 16:4)

1. Akademiya meditsinskikh nauk SSSR, Moscow. Institut gigiyeny  
truda i profzabolevaniy. 2. Deystvitel'nyy chlen Akademii me-  
ditsinskikh nauk SSSR, Direktor Instituta gigiyeny truda i prof-  
zabolevaniy Akademii meditsinskikh nauk SSSR (for Letavet). 3. Chlen-  
korrespondent Akademii meditsinskikh nauk SSSR (for Veselkin). 4. In-  
stitut obshchey i kommunal'noy gigiyeny im. A.N. Sysina Akademii me-  
ditsinskikh nauk SSSR (for Kandror). 5. Leningradskiy institut gi-  
giyeny truda i profzabolevaniy (for Koyranskiy). 6. Institut gi-  
giyeny truda i profzabolevaniy Akademii meditsinskikh nauk SSSR (for  
Malysheva). 7. Institut fisiologii im. I.P. Pavlova Akademii  
nauk SSSR (for Slonim).

(BODY TEMPERATURE--REGULATION) (INDUSTRIAL HYGIENE)

KANDROR, I.S.

Physical development of newborn infants and children up to 3 years of age born in the Arctic. Pediatrilia no.6:41-46 '61.

(MIRA 14:9)

1. Iz fiziologicheskoy laboratorii Instituta obshchey i komunal'noy gigiyeny imeni A.N. Sysina AMN SSSR (dir. - prof. N.N. Litvinov).

(RUSSIA, NORTHERN--CHILDREN--GROWTH)

KANDROR, I.S.

"Temperature analyzer and its role under normal conditions and in  
some types of pathological conditions" by V.A.Likhtenshtein. Gig.  
i san. 26 no.12:101-102 D '61. (MIRA 15:9)  
(BODY TEMPERATURE)

L 14540-63

EWT(1)/BDS AFFTC GW

ACCESSION NR: AT3002178

S/2925/62/000/006/0034/0048

AUTHOR: Kandror, I. S.TITLE: Functional condition of the organism during the  
acclimatization process in the Arctic54  
53SOURCE: AN SSSR. Komissiya po problemam Severa, Problemy Severa,  
no. 6, 1962. Trudy Nauchnogo soveshchaniya po problemam  
akklimatizatsii i pitaniya naseleniya na Sever, 34-48TOPIC TAGS: arctic, acclimatization, heat regulation, breathing,  
blood, central nervous system, body temperature curveABSTRACT: In 1946 when the Academy of Medical Sciences initiated its  
acclimatization studies of the polar regions, it decided that the  
most productive investigations would be those into settled areas in  
the arctic having extreme weather conditions and optimal hygienic  
conditions. The study program included: mass physiological observa-  
tions to determine shifts in important functions in relation to  
working and social conditions, an analysis of these shifts in terms of  
the functional condition of the organism as a whole, and study of the

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ACCESSION NR: AT3002178

environment to identify those factors which cause physiological or pathological shifts in the organism. Fig. 1 shows shifts in physical heat regulation of acclimatized persons. Fig. 2 shows seasonal fluctuations of lung ventilation and frequency and depth of breathing during polar day and polar night periods. Fig. 3 shows the mean blood pressure of people aged 20 to 29 yrs shortly after moving to the arctic from a temperate climate. Fig. 4 shows seasonal frequency fluctuations of high and low values for the electrical resistance of skin. Fig. 6 shows weight of children (up to 3 yrs of age) born in the arctic. On the basis of data gathered the following conclusions are reached. With greater expenditure of energy, more vitamins and proteins are needed in the diet. More clothing is necessary to provide adequate warmth, to adjust to different weather conditions, and to allow for frequent changes during heavy precipitation and heavy perspiration. Housing should provide adequate space for living and storing needs and have a forced air ventilation system. Houses and public buildings should be built with more heat and wind protection and with maximum use of direct sun light. New settlements should be planned with greater density of buildings to provide better public services and more community facilities. Lighting with ultraviolet components should be more widely used. During polar nights both men-

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ACCESSION NR.: AT3002178

tal and physical work should be performed with more frequent breaks. Physical activities and sports should be encouraged as well as more frequent vacations. More medical facilities should be provided. Though intensive screening of personnel is no longer necessary, medical standards should be set up to eliminate persons who are particularly predisposed to the unfavorable effects of weather and life in the arctic. Orig. art. has: 6 figures.

ASSOCIATION: Institut obshchey i kommunal'noy gigiyeny im. A. N. Sy\*sina AMN SSSR (Institute of General and Community Hygiene)

SUBMITTED: 00

DATE ACQ: 30Apr63

ENCL: 00

SUB CODE: AD, AM

NO REF Sov: 021

OTHER: 007

Card 3/3

KANDROR, I.S.; BOKINA, A.I.; MALEWSKAJA, I.A.

Evidence for the physiological basis of drinking water salt content standards. III. Data on the influence of different sodium chloride and sulfate concentrations in drinking water on diuresis, on the purifying function of the kidney and on intestinal function. J. hyg. epidem. 6 no.4:407-421 '62.

1. A.N. Sysin-Institut fur allgemeine und Kommunalthygiene, physiologisches Laboratorium, Akademie der medizinischen Wissenschaften, Moskau.

(WATER SUPPLY) (SODIUM CHLORIDE) (SULFATES)  
(KIDNEY) (INTESTINES) (DIURESIS)

KANDROR, I.S.; BOKINA, A.I.; MALEVSKAYA, I.A.; PETROV, Yu.L.;  
CHERKINSKIY, S.N., red.; SELESKERIDI, I.G., red.;  
GONCHAROVA, L.A., tekhn. red.

[Hygienic norms for salt content in drinking water] Gi-  
gienicheskoe normirovanie solevogo sostava pit'evoi vody.  
[By] I.S.Kandror i dr. Moskva, Medgiz, 1963. 157 p.  
(MIRA 17:3)  
1. Chlen-korrespondent AMN SSSR (for Cherkinskiy).

KANDROR, I.S.; SOLTYSKIY, Ye.I.

Functional state and morbidity of the population in the  
process of acclimatization to the Far North. Vest. AMN SSSR  
18 no.2:12-27 '63. (MIRA 17:5)

1. Iz Instituta obshchey i kommunal'noy gigiyeny imeni Sysina  
AMN SSSR.

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CIA-RDP86-00513R000520410002-7

KANDROR, I.S.

Reviews. Fiziol. zhur. 51 no.5:633 My '65.

(MIRA 18:6)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410002-7"

R 28118-66 ENT(1) AGTB DD  
ACC NR: AF6019084

SOURCE CODE: UR/0239/65/051/005/0633/0633

AUTHOR: Kandror, I. S.

ORG: none

TITLE: Review of Gipotermiya i anabios (Hypothermia and anabiosis) by Ya. V. Maystrakh, "Nauka" Publishers, 1964, 326 pp.

SOURCE: Fisiologicheskiy zhurnal SSSR, v. 51, no. 5, 1965, 633

TOPIC TAGS: hypothermia, immunology, nervous system

ABSTRACT: The extensive initial prospects for the clinical application of hypothermia have subsequently narrowed with the development of more perfect techniques for artificial blood circulation and respiration. However, the subject of hypothermia has not lost its importance from the clinical or any other standpoint. Maystrakh in his book concentrates on hypothermia and anabiosis as states which, when induced, may ensure survival under critical conditions, specifically under conditions arising in outer space. He discusses reversible suppression of vital functions in humans and animals by applying hypothermia with or without anesthesia. He also subjects to detailed treatment the effects of hypothermia in connection with the suppression of pathogenic reactions produced by microorganisms, poisons, and temperature changes, as well as the effects of hypothermia on the immuno-biological reactivity of the organism. Problems in this field are discussed from

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UDC: 612.063+612.38

L 28418-66

ACC NR: AP6019084

the standpoint of Pavlov's theories in regard to protective and adaptive reactions, Selye's concept of the general adaptation syndrome, and other related concepts advanced in the literature. Of great interest are the chapters in which Maystrakh discusses anesthesia, hypothermia, and hypoesthesia in combination with anesthesia from the standpoint of their influence on processes of infection, regeneration, and blastogenesis. Emphasis is placed on the primary role played in phenomena pertaining to hypothermia by inhibition of processes involved in the functioning of the nervous system. One of the virtues of Maystrakh's book is exposition of practical possibilities of hypothermia which are already feasible at this stage. The book will be of value not only to physiologists and pathophysicists, but also to physicians. [JPRS]

SUB CODE: 06/ SUBM DATE: 020ct64 /

Card 2/2 YC

KANDROR, V.I.

Effect of aminazine on anabolism of the myocardium in experimental  
thyroidin toxicosis. Probl. endok. i gorm. 11 no.4:88-92  
Jl-Ag '65. (MIRA 18:11)

1. Otdel patologicheskoy fiziologii (zav.- prof. L.M. Gol'ber)  
Vsesoyuznogo nauchno-issledovatel'skogo instituta eksperimental'noy  
endokrinologii (dir.- prof. Ye.A. Vasyukova), Moskva.

ESTER, K.M.; KANDROR, V.I.

Method of recording the cardiac minute volume in rabbits by  
means of  $p^{32}$ . Biul. eksp. biol. i med. 60 no.11:118-121 N '65.  
(MIRA 19:1)

1. Otdel patologicheskoy fiziologii (zav. - prof. L.M. Gol'ber)  
Vsesoyuznogo nauchno-issledovatel'skogo instituta eksperimental'noy  
endokrinologii, Moskva. Submitted January 22, 1965.

DAGAYEVA, L.N.; KANDROR, V.I.; KILINSKIY, Ye.L.; SLAVINA, L.S.

Evaluation of electrocardiographic changes in thyrotoxicosis.

Pat. fiziol. i eksp. terap. 8 no.4:37-42 Jl-Ag '64.

(MIRA 18:2)

1. Otdel patologicheskoy fiziologii (zav.- prof. L.M. Gol'ber)  
Vsesoyuznogo nauchno-issledovatel'skogo instituta eksperimental'noy  
endokrinologii (dir.- prof. Ye.A. Vasyukova), Moskva.

KANDROV, V.I., Cand Med Sci —(diss) "Concerning the reactions of the adrenal glands during the action on the organism of small doses of ionizing radiation (Under internal irradiation conditions,)," Moscow, 1960, 15 pp (Academy of Medical Sciences USSR) (KL, 36-60, 117)

KANDROR, V.I.

Reaction of the adrenal cortex in action on the organism of small doses of ionizing radiation in conditions of internal irradiation.  
Fisiol.shur. 46 no.2:230-235 F '60. (MIRA 14:5)

1. From Laboratory of Radiobiology, F.F.Eriissman Research Institute of Sanitation and Hygiene, Moscow.  
(RADIATION SICKNESS) (ADRENAL CORTEX)

KANDROR, V.I.

Reaction of the medullary layer of the adrenals during internal  
irradiation with small doses of ionising radiation. Fisiol. zhur.  
46 no.6:744-749 Je '60. (MIRA 13:8)

1. From the laboratory of radiobiology of the Erisman Research  
Institute of Sanitation and Hygiene, Moscow.  
(ADRENAL GLANDS) (RADIOACTIVITY—PHYSIOLOGICAL EFFECT)

KANDROR, V.I.

Mechanisms whereby ionizing radiations affect the activity of the adrenal cortex. Report No.1: The role of the pituitary gland in regulation of the adrenal cortex during the action on the organism of small doses of internal radiation. Biul. aksp. biol.i med. 50 no.9:58-61 S '60. (MIRA 13:11)

1. Iz laboratorii radiobiologii (zav. - prof. M.G.Durmish'yan)  
Moskovskogo nauchno-issledovatel'skogo instituta gigiyeny imeni F.F.  
Eriashana.

(RADIATION-PHYSIOLOGICAL EFFECT) (ADRENAL CORTEX)  
(PITUITARY BODY)

KANDROR, V.I.

Changes in the hypophysial - adrenal system following the  
action of ionizing radiations. Prchlenendok.i gorm. 7 no.3:  
117-124 '61.  
(MIRA 14:9)

1. Iz otdeleiniya biologicheskikh nauk AN SSSR.  
(ADRENAL GLANDS) (PITUITARY GLAND)  
(RADIATION--PHYSIOLOGICAL EFFECT)

KANDROR, V. I.

Functional changes in the adrenal medulla under the influence  
on the body of internal irradiation. Med. rad. no. 4:71-75 '62.  
(MIRA 15:6)

1. Iz laboratorii akad. A. D. Speranskogo pri otdelenii biolo-  
gicheskikh nauk Akademii nauk SSSR i otdela radiologii Moskov-  
skogo nauchno-issledovatel'skogo instituta imeni F. P. Erismana.

(ADRENAL GLANDS) (SODIUM-ISOTOPES)  
(RADIATION-PHYSIOLOGICAL EFFECT)

KANDROR, V.I.

Catechol amines and their role in the regulation of the functions  
of the body; materials of a conference on biochemical, physio-  
logical and clinical aspects of this problem. Probl. endokr. gor-  
monoter. 9 no.4: 123-125 Jl-Ag'63 (MIRA 17:1)

KANDROR, V.I.

(Moskva)

Role of the pituitary-adrenal system in the development of  
symptoms of radiation pathology; a review of literature.  
Probl. endok. i gorm. 9 no.5:109-117 S-0'63 (MIRA 16:12)

GOL'BER, L.M.; KANDROR, V.I. (Moskva)

Problems of pathological physiology on the Second All-Union  
Conference of Endocrinologists. Pat. fiziol. i eksp. terap.  
8 no.1:81-83 Ja-F '64. (MIRA 18:2)

DRACHEVA, Z.N., dotsent; TYAZHKOROB, A.M.; KUCHEROVA, L.L.; KANDRUSINA, G.A.

Use of reserpine associated with hypothiazide in the treatment of cerebral forms of hypertension. Sov. med. 27 no.6:21-28 Je '64.

(MIRA 16:1)

1. Kafedra nervnykh bolezney Kiyevskogo meditsinskogo instituta i nevrologicheskoye otdeleniye Kiyevskoy gorodskoy klinicheskoy bol'nitsy imeni Oktyabr'skoy revolyutsii (zav. kafedroy i otdeleniyem - prof. N.B. Man'kovskiy).

VARLYGIN, P.D., kand. sel'skokhoz. nauk; KANDULINSKAYA, Z.P., inzh.

Experiment in the analysis of the effect of the degree of peat decomposition on its heat of combustion. Torf. prom. 39 no.7:  
31-32 '62. (MIRA 16:8)

(Peat—Testing) (Heat of combustion)

KIRGIZSKAYA, . . .

RA 57133

USSR/Russia  
Peat Industry

Jan 1948

"Determination of Degree of Decomposition of Peat  
for Technical Purposes," Z. P. Kandulinskaya, 2 pp

"Torf Prom" No 1 - pp. 12-23

Peat industry is in extreme need of rapid and ob-  
jective method to determine degree of decomposition  
of peat. Discusses disadvantages of presently used  
microscopic method. Lists advantages of some other  
less used methods, and briefly discusses difficul-  
ties to be overcome in any method to meet require-  
ments of the industry.

57133

LC

CZECHOSLOVAKIA

UDC 313.1:368.432:622

KANDUS, Jiri: Branch Office of the Institute of Work Hygiene and  
of Occupational Diseases (Pobocka Ustavu Hygieny Prace a Chorob  
z Povolani), Ostrava, Head (Vedouci) Docent Dr K. KADLEC.

"Statistical Analysis of the Reasons for Miners Leaving the Mines  
Prematurely, and for the Unsuccessful Recruiting for Mining in the  
Ostrava-Karvinna Region Because of Health Reasons."

Prague, Pracovni Lekarstvi, Vol 18, No 6 - 7, Aug 66, pp 283-287

Abstract [Author's English summary modified]: 1.23% of the miners  
retired during 1964 because of health reasons; the total force was  
67,384. 39% of the retirees suffered from respiratory tract dis-  
eases, mostly from coniosis. Of the temporary workers (16,850),  
5.3% left because of bad health. 70% of the others who left the  
jobs did so because of neuroses. Altogether 215 miners died on the  
job; 46.5% of these deaths were due to accidents and 16.7% were  
due to suicides. 8 Figures, 5 Czech references. (Manuscript  
received 20 Nov 65).

1/1

KANDYBA, A.

Coal Mines and Mining

The over-all mechanization of the work at the Comintern mine., Mekh. trud. rab.,  
6, No. 1., 1952.

Monthly List of Russian Accessions, Library of Congress, April 1952. UNCLASSIFIED.

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CIA-RDP86-00513R000520410002-7

MEDV рев, V., instrukter-letchik; KANDYBA, I., instrukter-letchik.

Instruction in zonal flights. Kryl.red. 4 no.7:5-6 Jl '53. (MLRA 6:7)  
(Flight training)

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CIA-RDP86-00513R000520410002-7"

BUKREYEV, Ye.I.: KANDYBA, I.M.

Educational and social by useful work of Katerinovskia students.  
Est.v shkole no.1:66-68 Ja-F '56. (MLR 9:5)

1. Zaveduyushchaya kabinetem biologii i khimii respublikanskogo instituta usovershenstvovaniya uchiteley Moldavskoy SSR (for Bukreyev); 2. Uchitel' Katerinovskoy sredney shkely Kamenskogo rayona Moldavskoy SSR (for Kandyba).  
(Community and school) (Agriculture--Study and teaching)

KANDYBA, M.E.

Masterstvo pokaza tkanei (Skill in  
displaying materials) Moskva, Gostorgizdat, 1954. 44 p.

SO: Monthly List of Russian Accessions, Vol. 7, No. 5, August 1954

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CIA-RDP86-00513R000520410002-7

KANDYBA, M.I.; MIKHAYLOV, Yu.I.; SHOSTAK, A.G.

An analysis of ore haulage in the mines of the Krivoy Rog basin.  
(MLRA 8:8)  
Gor. shpr. no. 8:10-15 Ag '55.  
(Krivoy Rog - mine haulage)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410002-7"

KANDYRA, M.I., gornyj inzhener; KOZIN, G.M., inzhener-metallurg.

Increasing lumpy ore output is one of the most important tasks  
in mining. Gor.shur. no.1:24-28 Ja '56. (MLRA 9:5)  
(Mining engineering)

*KANDYBA, M.I.*

IUGOVSKIY, S.I., prof., doktor tekhn. nauk; KANDYBA, M.I., kand. tekhn. nauk;  
YESIPENKO, G.I., gornyy inzh.; STARIKOV, N.I., gornyy inzh.

"Principles of mining by I.S. Volkov. Reviewed by S.I. Iugovskii  
and others. Gor. zhur. no.2:77-78 P '58.  
(MIRA 11:3)

1. Krivorozhskiy gornorudnyy institut.  
(Mining engineering)  
(Volkov, I.S.)

NESTERENKO, V.V., insh.; KANDYBA, M.I., dots.

Use of the shield system in ore mining. Izv.vys.ucheb.zav.;  
gor.shur. no.3:26-34 '59. (MIRA 13:4)

1. Krivoroshskiy gornorudnyy institut. Rekomendovana kafedroy  
rasrabotki nestoroshdeniy poleznykh iskopayemykh.  
(Mining engineering)

SOV/127-59-4-4/27

18(3)

AUTHORS: Kandyba, M.I., Candidate of Technical Sciences,  
Mutylo, A.V. and Faustov, G.T., Mining Engineers  
(Krivoy Rog)

TITLE: The Development of New Levels in Mines of the  
Krivoy Rog Basin. (Podgotovka novykh gorizontov  
na shakhtakh Krivorozhskogo basseyna.)

PERIODICAL: Gornyy zhurnal, 1959, Nr 4, pp 28-32 (USSR)

ABSTRACT: Different methods of developing new mining levels  
in mines of the Krivoy Rog Basin are described  
in this article. As the exploitation of mines  
of the region is usually conducted by the method  
of coupled levels, the cutting of hauling gal-  
leries, drift and cross-drifts must be realized  
keeping in mind that they must serve for hauling,  
communication and aeration purposes for a very  
long period of time (up to 22 years). More-  
over, the use of larger trolleys (15-20 tons

Card 1/3

SOV/127-59-4-4/27

The Development of New Levels in Mines of the  
Krivoy Rog Basin.

capacity) necessitates larger hauling galleries, more elaborate strengthening and maintenance. The Krivbassprojekt Institute elaborated two methods of development by coupled levels. The first method foresees the cutting of two-way cross-drifts on each level, and the water-pumping installation and a bunker on the base-level. The second method foresees the cutting of cross-drifts on the base level only. The intermediate level is then developed through the blind shaft, and headings are cut from drifts of the base level. Losses caused by ore stamp are largely covered by the economies realized in other capital mining expenditure. Only in the Oktyabr'skaya mine are losses in the output of the Martin ore, larger than the realized economies. The author advises not to apply the above

Card 2/3

SOV/127-59-4-4/27

The Development of New Levels in Mines of the Krivoy Rog Basin.

methods until an effective and economical method of caking the crushed Martin ores is found. There are 3 diagrams, 4 graphs and 1 table.

ASSOCIATION: NIGRI, Krivoy Rog

Card 3/3

LAVRINEKO, V.F., gornyy inzh.; IVANOV, Yu.A., gorryy inst.;  
KANDYBA, M.I., kand.tekhn.nauk

Regularity of rock pressure manifestation. Krivoy Rog Basin mines.  
Gor. zhur. no. 6:19-23 Je '61. (MIRA 14:6)

1. Krivoroshkiy gornorudnyy institut.  
(Krivoy Rog Basin--Rock pressure)

KANDYBA, M.I., kand.tekhn.nauk; BLAGODARENKO, Yu.L., inzh.;  
BAKHTIN, O.B., inzh.; KARPINSKIY, A.V., inzh.

Testing of blasting delay elements. Met. i gornorud.  
prom. no.4:81-83 Jl-Ag '62. (MIRA 15:9)  
(Blasting)

KANDYBA, M.I., kand.tekhn.nauk; TURUTA, N.U., kand.tekh.nauk; BLAGODARENKO, Yu.  
L., inzh.; BAKHTIN, O.B., inzh.

Effect of decentralizing the explosive charges on the seismic effect  
in blasting. Met. i gornorud. prom. no. 3:45-47 My-Je '63.(MIRA 17:1)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut  
ugol'noy, rudnoy, neftyanoy i gazovoy promyshlennosti UkrSSR.

KANDYBA, M.I., kand. tekhn. nauk; TURUTA, N.U., kand. tekhn. nauk;  
BOGDANOV, P.A., inzh.; BLAGODARENKO, Yu.L., inzh.; BAKHTIN, O.B.,  
inzh.; KARPINSKIY, A.V., inzh.

Seismic effect of large-scale blasting on a rock massif. Mauch.  
zap. Ukrniiproekta no.10:126-132 '63. (MIRA 17:6)

KANDYBA, M.I., kand. tekhn. nauk; MESHKOVSKIY, G.A., inzh.

Behavior of rocks under prolonged action of an applied load.  
Izv. vys. ucheb. zav.; gor. zhur. 7 no.3:15-23 '64  
(MIRA 17:8)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyeknyy  
institut ugol'noy, rudnoy, neftyanoy i gazovoy promyshlennosti UkrSSR. Rekomendovana laboratoriya tekhnologii i  
burrovzryvnykh rabot.

KANDYBA, M.I., kand. tekhn. nauk; TURUTA, N.U., kand. tekhn. nauk;  
BLAGODARENKO, Yu.L., gornyy inzh.; BAKHTIN, O.B., gornyy inzh.

Studying the seismic effect using modern techniques of  
boring and blasting operations. Vzryv. delo no.54/11:  
190-198 '64. (MIRA 17:9)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy  
institut ugol'noy rudnoy, neftyanoy i gazovoy promyshlennosti  
UkrSSR , Kiyev.

KANDYBA, M.I.; TURUTA, N.U.; ALEKSEYEV, F.K.; BLAGODARENKO, Yu.L.;  
BAKHTIN, O.B.; NESTEROV, P.G.

Taking into account the effect of seismic waves in the selection  
of a network of blastholes. Met. i gornorud. prom. no.1:  
54-55 Ja-F '64. (MIRA 17:10)

KANDROV, Il'ien Iosifovich; LANDAU-TYLKINA, S.P., red.

[Hypophysis and adrenal glands in radiation lesions of  
the body] Gipofiz i nadpochechniki pri radiatsionnykh po-  
razheniakh organizma. Moskva, Meditsina, 1965. 147 p.  
(MIRA 18:9)

Kandyba, S. G.

IVANOVA, M.G.; GOL'DENBERG, I.Ya.; LUKASHOV, I.I.; KARUT, T.A.; KANDYBA, S.O.;  
MIKHAYLICHENKO, P.M.; HAKIMANSON, O.L.

Studies on biological properties of *Mycobacterium tuberculosis* varis.  
Probl. tuberk., Moskva no. 3:22-28 May-June 1952. (CLNT. 22:4)

I. Of the Ukrainian Tuberculosis Institute (Director --- Prof. B. N.  
Khmel'niksiy), Khar'kov.

1. GOL'DENBERG, I. Yu., Prof.: LUKASHOV, I. I., Prof.: KARUT, T. A., D.V.M.  
IVANOVA, M. I., D.V.M.: KANDYBA, S. G.: MIKHAYLICHENKO, I. M.
2. USSR (600)
4. Tuberculosis
7. Pathogenic properties of the culture of tuberculosis bacillus isolated from field mice. Veterinariia 29, no. 11, 1952. p.20
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

RHNDI DDI, S. G.

LUKASHOV, I. I., professor.; GOL'DENBERG, I. Ya., professor, [deceased].; IVANOVA, M. I., dotsent.; KARUT, T. A., dotsent.; MIKHAILICHENKO, P. M., vrach.; KANDYRA, S. G., vrach.

Studying sheep and swine for the pathogenic properties of a culture grown from tuberculosic bacilli isolated from field voles. Zber. trud. Khar'. vet. inst. 22:248-251 '54. (MLBA 9:12)

1. Kafedra epizootiologii Khar'kovskogo veterinarnogo instituta i tuberkulosnyy otdel Khar'kovskogo instituta epidemiologii i mikrobiologii imeni I. I. Mechnikova.  
(Tuberculosis in animals)

Subject : USSR/Medicine AID P - 3665  
Card 1/1 Pub. 37 - 11/19  
Authors : Koshkin, M. L., Prof., Karut, T. A., Kand. Med. Sci.,  
          Kandyba, S. G., Assistant  
Title : Acid-resisting saprophytes as a test for the sensitivity  
        of tuberculosis bacilli to ultraviolet radiation  
Periodical : Gig. i. san., 11, 44-46, N 1955  
Abstract : Describes experiments with various saprophyte cultures  
          as substitutes for tuberculosis bacilli. Mercury uviol  
          lamps, mass-produced in the USSR and very efficient for  
          the disinfection of the air and different objects, were  
          used in these tests with best results. 1 reference.  
Institution : Chair of General Hygiene, Khar'kov Medical Institute and  
              Ukrainian Institute of Vaccines and Serums im. I. I.  
Mechnikov.  
Submitted : Ap 24, 1954

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CIA-RDP86-00513R000520410002-7

KANDYBA, S. G.

Kandyba, S. G. - "The Tuberculinogenic Properties of Freshly Isolated Strains of Tuberculosis Bacteria, Their Biological Properties, and Some Aspects of Their Nitrogen Metabolism." Min Higher Education USSR. Khar'kov Veterinary Inst. Khar'kov, 1956 (Dissertation for the Degree of Candidate in Biological Sciences).

So: Knizhnaya Letopis', No. 10, 1956, pp 116-127

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410002-7"

KANDYRA, S.V., inzh.

Structural defects of the K-155 excavator. Stroi. i dor. mash. 8  
no. 518 My '63. (MIRA 16:5)  
(Excavating machinery)

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CIA-RDP86-00513R000520410002-7

KANDYBA, S.V., inzh.

Filtration of the operating fluid in the hydraulic systems of  
excavators. Mekh. stroi. 21 no.1:6-7 Ja '64. (MIRA 17:4)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000520410002-7"