

SCIENTIA INTERNATIONAL

NOVAS DEL MENSE IN INTERLINGUA

Antibioticos. — Le innocente presentia de certe antibioticos in cremas cosmetic pote resultar in le sensibilisation del organismo pro ille antibioticos, de maniera que lor subsequente uso interne pote evocar violente e mesmo periculose reactiones. — Reportate in le *Journal del Association Medical American*, con le autorisation del Consilio pro Pharmacos de ille corpore.

Automation. — Ben que multe parlatores de francese e de altere linguas (principalmente latinic) trova le termino "automation" objectionabile e preferere servir se in su loco del extension "automatisation", le forma plus curte es sufficientemente international pro esser acceptabile in interlingua.

Automation. — A un recente congresso de scientistas preoccupate con problemas de automation, senior J. W. Halina del Corporation International de Telegraphia e Telephonia discuteva le possibilitate que in le futuro firmas commercial va pagar lor empleatos per telecommunicar a lor banca instrucciones pro le transferimento de un correspondentente credito. Similemente on va poter pagar pro merces comprate in un magazin per teleautorisar le banca de transferer le correspondentente summa al conto del magazin. Il va sin dicer que le execution de tal instrucciones va progredere al banca per un processo automatic intra un computador electronic.

Geologia. — Le costa de New Jersey se abassa, il pare, con un "rapiditate" de approximativemente 1,2 a 1,4 metros per mille annos. Sex mille annos retro, le abassamento de ille costa progrededa con un rapiditate de circa 3 metros per mille annos. Iste cifras esseva determinate per medio de un methodo de datation a carbon-14 per recercatores del laboratorio geochronometric del Universitate Yale. Simile observationes con simile resultatos esseva previevemente reportate pro le costa del Nove Anglaterra.

Obstetrica. — Al Universitate Yale un relativamente incostose transistorate aparato ha essite disveloppate que detege le sono de cordes fetal post 14 o 15 septimanas de pregnantia. Le aparato rende le prediction de multiple nascentias fidelmente possibile e va servir etiam a deteger malformaciones fetal ante nato.

Recercas de Cancere. — In certe typos de cancro del utero, methodos chimotherapeutic ha cessate esser experimental. Dr. R. Hertz del Instituto National de Cancerologia a Bethesda (Maryland) ha reportate un serie de 28 casos de cancro uterin in que 25 esseva curate, sin intervention chirurgic, per le uso de varie combinationes de pharmacos anticancerose. Tres del feminas in le serie ha subsequentelemente parturite sin complication.

Recercas de Cancere. — Un gruppo de medicos al Universitate Tulane (Nove Orleans), reporta un studio statistic que suggestiona que cancro cutanee es non infrequentemente associate con un simultanee malignitate interne. Isto valeva pro 8 pro cento de un population specimen de 2.433 patientes con cancro cutanee. Le conclusion a derivar ab iste observation es obviemente que le currente o passate presentia de cancro cutanee debe esser interpretate como indication pro un intense examine del corpore total.

Sociologia. — Le crescente procentage de individuos de alte etate in le population affice le structura del familia. Familias de tres generationes es frequente in le Statos Unite, sed etiam familias de gran-gran-parentes, gran-parentes, parentes, e prole ha cessate esser un raritate. Iste factos esseva discutite in lor signification sociologic a un recente convention del Association de Servicios Familiar a San Francisco.

Statistica Medical. — Le Statos Unite ha 87 officialmente approbate scholas de medicina. Le numero total del studentes in ille scholas es 31.491. Le total del applicationes pro admission a illos esseva 15.847 pro le anno scholari 1962/1963. Isto excede per quasi 10 pro cento le cifra pro le anno precedente (14.381).

Toxicologia. — A base de tests con voluntarios human, Dr. J. H. Schulte de Washington conclude que le effectos que monoxydo de carbon exerce super le organismo physic non deveni apparente que longemente post que ille gas ha comenciate afficer le mente del subjecto. Le signification practic de iste constatacion es evidente.

• Science News Letter, 84:356 Dec. 7, 1963

Questions

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MARINE BIOLOGY—What is the cause of the pink color found in muscles of barnacles? p. 361.

MEDICINE—What mental illness did the influenza epidemic of 1918 cause? p. 360.

How does the destruction of the pituitary gland affect cancer of the breast? p. 366.

PSYCHIATRY—Into what group of mentally ill do assassins fall? p. 355.

SCIENCE NEWS LETTER

VOL. 84 DECEMBER 7, 1963 NO. 23

Edited by WATSON DAVIS

The Weekly Summary of Current Science, published every Saturday by SCIENCE SERVICE, Inc., 1719 N St., N.W., Washington, D. C., 20036, North 7-2255. Cable Address: SCIENSERV.

Subscription rates: 1 yr., \$5.50; 2 yrs., \$10.00; 3 yrs., \$14.50; ten or more copies in one package to one address, 7½ cents per copy per week; single copy, 15 cents, more than six months old, 25 cents. No charge for foreign postage. Change of address: Three weeks notice is required. Please state exactly how magazine is addressed. Include postal zone number.

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Printed in U.S.A. Second class postage paid at Washington, D. C. Established in mimeograph form March 13, 1922. Title registered as trademark, U.S. and Canadian Patent Offices. Indexed in Reader's Guide to Periodical Literature, Abridged Guide, and the Engineering Index. Member of Audit Bureau of Circulation.



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