

SCIENTIA INTERNATIONAL

NOVAS DEL MENSE IN INTERLINGUA

Hemophilia. — Un studio del "adjustamento social e vocational" de plus que 1000 hemophiliacos (effectuate al Universitate California) pare indicar que non le severitate del morbo sed ben le attitude de hypercaution del victima es correlationate con le grado del resultante invaliditate (o "maladjustamento").

Hormonologia. — Le papiro usate in le New York Times, le Wall Street Journal, le Boston Globe, e certe altere publicationes american contine un substantia que inhibi le disveloppamento sexual de certe insectos. Isto esseva constatate per Drs. C. Williams e K. Slama del Universitate Harvard. Le substantia in question ha non ancora essite identificate, sed il pare que illo non es presente in papiro de fabrication europe. Le insecto con que le duo scientistas executava lor experimentos, del altere latere, esseva ben un importation europe: *Pyrrhocoris apterus* (portate al Statos Unite per Dr. Slama ab su pais natal, Checoslovachia).

Parotiditis. — Le insula St. George al costa de Alaska ha un population total de 210. Depost maio 1965, St. George ha reportate 107 casos de parotiditis. Le ultime previe caso de parotiditis in St. George occurreva in 1907. Le currente epidemia esseva lanceate per duo adolescentes retornante ab scholas al continente.

Pesticidas. — Ben que un libra de DDT in 25 tonnas de forrage reduce levemente le potentia reproductori de certe aves, un tal concentration del mentionate pesticida es generalmente regardate como innocue pro le population animal de nostre campos e forestes. Tamen, Dr. D. James del Universitate Arkansas ha trovate que un libra de DDT in 25 tonnas de forrage suffice pro reducir le capacitate aprensori de certe aves. Dr. James pone le question de si pesticidas (mesmo in micrissime concentrationes) non pote exercer un simile effecto in humanos.

Pharmacos. — Triamcinolona, un pharmaco usate in le tractamento de inflammation cutanee e articular in humanos, se ha provate capace a causar palatos fisse in le juvenes de muses tractate con illo durante le pregnantia. Triamcinolona es chimicamente affini con cortisona. Le uso de cortisona in gravidas human ha nunquam resultate in un palato fisse in le feto. Simile constatationes de typo systematic non existe pro triamcinolona. Le hic-reportate studio esseva conduce al Universitate Texas.

Recercas de Cancere. — "Adenovirus typo 3" es le nomine de un del virus que es cognoscitemente capace a causar plus o minus sever grados de morbo respiratori. On estima que al minus 50 pro cento del juvenes in omne partes del mundo es afficite per illo ante que illes attinge un etate de 10 annos. Nunc un reporto in le currente edition del Transactiones del statounitese Academia National del Scientias (contribuite per le Drs. Huebner, Casey, Chanock, e Schell) nota que adenovirus typo 3 ha causate cancere experimental in hamsters. Le constatation non significa que adenovirus typo 3 pote causar cancere in humanos. Le importantia del mentionate experimentos con hamsters es que illo demonstra de novo e additionally le complexitate del question de como cancere es causate. On comprende de plus in plus que cancere es un reaction in que le cellula debe esser in un certe stato de pres-tessa e que — in le presentia de ille stato — varie stimulos pote haber le mesme effecto cancerogene.

Statistica Medical. — In le Jornal del Association Medical American, un medico de Columbus (Ohio) nota que si il es un statisticamente verificabile facto que (1) fumar cigarretas e (2) ganiar in peso es causas de un reduction del superviventia probable, il debe esser possibile determinar le numero X de cigarretas per die que representa le mesme periculo como le numero Y de libras de peso supernormal. Le Jornal publica le opiniones de tres expertos in re ille question. Illes es de accordo quanto al justification del question sed non quanto al responsa. Es 10 cigarretas equal a 30 libras? A 40? A quante?

• Science News Letter, 88:148 September 4, 1965

Questions

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MEDICINE—How may the transfusions given to keep Cooley's anemia under control be harmful to the patient? p. 149.

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TECHNOLOGY—What process is involved in the new automatic sculpturing machine? p. 150.

ZOOLOGY—What effect has DDT been shown to have on quails? p. 155.

SCIENCE NEWS LETTER

VOL. 88 SEPTEMBER 4, 1965 NO. 10

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 zip code.

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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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