

SCIENTIA INTERNATIONAL

NOVAS DEL MENSE IN INTERLINGUA

Demographia.—Secundo le plus recente censo del Statos Unite, il existe in iste pais quatro citates con un population de zero personas. Duo altere citates ha un habitante cata un. Il etiam existe un citate con duo residentes. Istos es curiositates del lege. Le mentionate localitates esseva abandonate per lor habitantes pro varie rationes e a varie periodos del passato, e le competente legislaturas del statos concernite ha simplemente non ancora prendite (o trovate) le occasion de abolir los formalmente.

Linguistica.—Le Tertie Congresso Mundial de Psychiatria, Montreal, junio 1961, se servira de interlingua in su programma official. Le congresso admittit discursos in quatro linguas national. Le summarios del discursos va esser publicate in (1) le lingua usate per le contribuentes individual e (2) in interlingua. Le total del discursos es circa 400. Le summario individual ha un longor de inter 200 e 300 parolas.

Recercas de Cancere.—Pathologos al Centro Memorial Sloan-Kettering de Cancerologia ha trovate un importante phenomeno que distingue feminas curate ab cancro mammari per le intervention chirurgic ab illas morte intra tres annos post le operation. In le curatas il habeva un marcate responsa inflammatori con congregaciones de leucocytos formante un margine circum le foco cancerose. Iste reaction mancava in le non-curatas. Le mesme typo de reaction ha previevemente essite notate in subjectos normal post le implantation de cancro experimental que es "rejjcite" per le "mechanismos de defensa" del corpore.

Geologia.—In martio e april 1961, forationes submarin in le vicinitate de Guadalupe in le Oceano Pacific marca—preliminarmente—le initiation del phase practic del si-appellate "Projecto Mohole". Le ultime objectivo de iste enorme projecto de recerca geologic es penetrar in le mantello del terra que jace infra le crusta e que ha nunquam—usque nunc—essite examine directemente. Le termino "Mohole"—contine le parola anglose pro "perforation"—es derivate ab le nomine del yugoslave geologo Mohorovicic qui es le discoperitor del discontinuitate inter le crusta e le mantello del terra.

Navigation.—In octo annos de viages de observation—copierite un distantia total de 90.000 millias—le schooner Zarja del flotta russe (con su tres masts e su corpore de ligno) ha colligite le massa de datos que es currentemente usate a Moscova e Leningrad in le preparation de nove e plus exacte mappas magnetic del Oceanos Indian e Atlantic. Le viages del Zarja va ultimemente haber effectos benefic pro le navigation de omne le nationes del mundo.

Pollution Marin.—Al costas del Statos Unite, grande avarias es suffrite per le pischeria e le industria balneari, e milles e milles de aves marin mori omne anno in consequentia del pollution del aquas costal que resulta del costume de naves-tank de omne nationes de descargar lor inusable residuos de oleo ad in le oceano a inadequate distancias ab le portos. In 1954, dece-tres nationes—non incluse le Statos Unite—concludeva un accordo que autorizava omne le nationes participante de prohibir le discargation de residuos de oleo intra 50 millias ab le costa e mesmo de allargar le zona protegite usque a 100 millias ab le costa in casos special, tal como—per exemplo—le caso de Anglaterra que esse exponite a currentes oceanic con un forte tendentia de re-entrata verso le plagas. Importante segmentos del population american non comprende pro qual ration le Statos Unite non se adhere al supra-mentionate accordo.

Hypnotismo.—Le Association American de Psychiatria nota con alarma le maniera in que le practica del hypnotismo se extende in le dominio del therapia dental e medical. Le Association non se oppone per principio contra le utilisation therapeutic del technicas del hypnotismo, sed illo insiste que le dentista o le medico qui ha apprendite a hypnotisar un subjecto human deveni un mal-practicante si ille hypnotisa su patientes sin comprender etiam le limitationes e le grave riscos del methodo. Le rolo del hypnotismo in le practica medical e dental es un thema de studios academic e excede le competentia del laicos qui in nostre dies se offere commercialmente como instructores in iste campo.

Recercas Veterinari.—Le Statounitese Departamento de Agricultura e le Universitate Statal de Kansas es urgentemente interessate a comprar pares de geminos bovin identic. Geminos identic es disveloppate ab un sol ovo. In un certe senso illos es un sol individuo con duo corpores. Isto explica que illos ha un importantissime rolo in varie generes de recerca comparative. In le racia human, geminos identic es paucio frequente. In le racia bovin, illos es extrememente rar.

Recercas de Cancere.—Le analyse statistic del casos de cancro mammari tractate al Hospital Pennsylvania in Philadelphia ha revelate le sequente factos: Le absolute superviventia quinquenne amonta a 36 pro cento. Le percentage de curationes pro patientes tractate per chirurgia radical amonta a 34. Le casistica al base de iste cifras coperi 30 annos. Pro le 229 casos tractate in le curso del passate decennio le superviventia quinquenne total es 41 pro cento, post chirurgia radical 49 pro cento. Si le casos con tumescencia del fossa axillar o con nodos axillar es excludite, le curationes amonta a 51 pro cento. Se le casos con le mentionate complicationes es includite, le curationes amonta a 24 pro cento. Le casistica de iste studio include 21 casos de cancro in ambe mammas.

Geriatrics.—Medicos del statounitese Administration de Veteranos ha examine 134 veteranos del Guerra Hispano-American in le gruppos de etate de inter 72 e 92 annos, como parte de un studio general que visa a establir normas de tendentias physiologic e pathologic a varie stadios del invetulation. Le 134 ancianos ha producite plure surprisas. Secundo un "benefundate prejudicio", illes deberea haber como habito typic le statura de Lincoln. De facto, lor apparentia es plus tosto illo de Churchill o Hoover. Nulle del 134 ha disveloppate cancro pulmonar, ben que 25 de illes continua esser forte fumatores e 51 lo esseva in le passato. Secundo le regula general, homines de iste typo de statura tende a morir durante le quinte e sexte decennio de lor vita, principalmente ab disordines cardiac coronari. Le presente 134 veteranos ha refusate obedir a ille regula general.

Technologia Nucleari.—Esseva patentate un systema de "telemanipulation" pro le travalio con materias radioactive intra solidemente claudite cameras armate. Le "telemanipulator" require nulle porta de entrata sed responde a commandas magnetic.

Meteorologia.—Nulle representante russe ha apparite al congresso Washington del Organisation Mundial de Meteorologia. Isto esseva notate con regret, specialmente in vista del excellente clima de cooperation international establite con le russos durante de anno geophysic.

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GENERAL SCIENCE

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