Lockjaw Must Be Wiped Out, Says Calif. Physician

Chicago –(Science Service)– Polio vaccine should contain tetanus toxoid to control lockjaw, the horrible disease that each year kills almost twice as many children and adults as polio, a Beverly Hills, Calif., physician said recently.

In 1958 there were 255 deaths from polio while there were between 400 and 500 deaths due to lockjaw. Yet, only one out of four persons is protected from this acutely infectious disease.

In an editorial in the December New Physician, journal of the Student American Medical association, Dr. Edward R. Pinckney, editor, made a two-fold plea to the medical profession and the pharmaceutical to wipe out lockjaw.

Doctors should make as much a habit to ask about tetanus immunizations as they do about polio shots, he said. The drug companies should combine tetanus toxoid with polio vaccine so one series of inoculations will protect against both dangers.

Infants' Vaccine

Currently there is one quadruple vaccine administered to infants. It includes whooping cough, diphtheria, polio and tetanus toxoids. Also, practically any child who receives whooping cough and diphtheria shots also gets tetanus shots at the same time. However, adults do not usually receive these shots periodically.

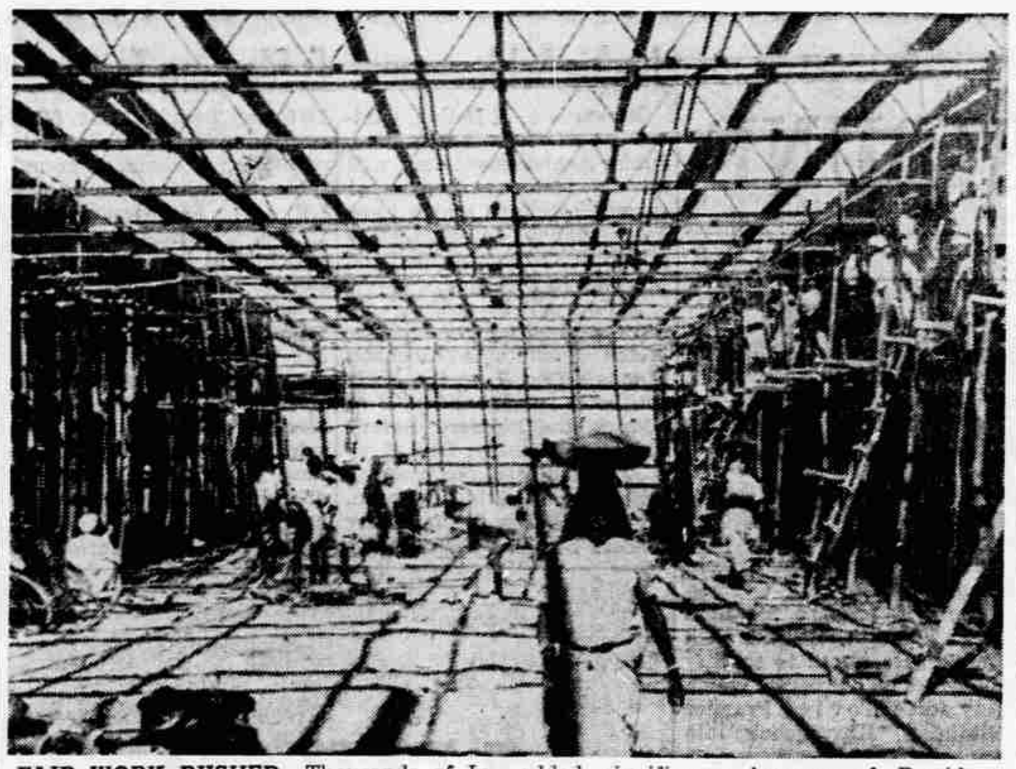
"Of equal importance, doctors must make patients aware of the fact that they, or their children, have been immunized, in order to inform any doctor in the future who may have to treat a subsequent injury," Dr. Pinckney warned colleagues.

Prevention Mandatory

With 75 per cent of those who have "tetanus - prone" wounds needing antitoxin, which can be as dangerous as the disease itself because of possible allergic reactions, there can be no doubt that prevention is almost mandatory. That the vaccine works has been proved during World War II when there was only one case of lockjaw in more than 160,000 battle injuries. Inoculation against tetanus was mandatory for service men.

UNDER THEIR NOSES

White River Junction, Vt.–(UPI) – State police dispatcher Ann Benson reported that someone had been stealing the morning newspaper left for police in the driveway of the municipal building.



FAIR WORK RUSHED—Thousands of Indian laborers at New Delhi are rushing to complete lavish pavilions to house Soviet and U. S. exhibits at the biggest agricultural fair ever held in Asia. Workers are shown constructing the U. S. pavilion. The fair has added significance because of President Eisenhower's forthcoming visit to New Delhi. The fair will emphasize application of atomic energy to agricultural science. It will run until February, 1960. —(UPI Telephoto)

Indians Rushing Completion of Buildings for Agriculture Fair

New Delhi – (UPI) – Thousands of Indian laborers are rushing to complete lavish pavilions that will house the Soviet and American exhibits at the biggest agricultural fair ever held in Asia.

The fair has taken on added significance because of President Eisenhower's forthcoming visit to New Delhi. He is expected to open the United States pavilion with what may be a major policy address.

The fair will emphasize the application of atomic energy to agricultural science. It will run until February, 1960, and is expected to draw 3,000,000 to 4,000,000 visitors.

Center of Interest

Twenty nations from all over the world are expected to take part, but the American and Russian pavilions will be the center of interest. Both nations are bringing their bests and latest equipment to show what progress they have achieved.

Mongolia, Poland and West Germany are scheduled to be among the participants. Communist China, which had reserved a sizeable plot in the fair grounds, backed out at the last minute because of its border dispute with India.

Moscow was not pleased with the Chinese Communists' 11th - hour withdrawal from the exhibition. Russia bluntly told Peiping it had made a tactical blunder by backing out and thus losing a chance to sow some propaganda seeds.

The American pavilion is being built on five square acres of land. The entire exhibit, highlighting recent scientific developments, will cost the government about $2,000,000.

U.S. authorities employed 2,500 Indian laborers to rush completion of their pavilion.

Surrounded by Lakes

It will have four exhibition buildings surrounded by lakes, fountains, colorful Indian flowers and 32 precast golden domes – each 17 feet in diameter and 40 feet high.

This unique design was created by one of America's most distinguished architects, Minoro Yamasaki of Birmingham, Mich.

The Russians have been equally busy on their pavilion. They want to tell the Indians how Communist countries have been applying modern scientific techniques to step up agricultural production.

Grange News

Pomona Grange

Installation ceremonies for all subordinate Grange officers will be conducted by the Jackson County Pomona installing team during December.

The schedule is: Sunday, Dec. 13, at 1:30 p.m., Gold Hill Grange hall; Wednesday, Dec. 16, at 8 p.m., Phoenix Grange hall; and Sunday, Dec. 20, at 1:30 p.m., Eagle Point Grange hall.

All incoming officers should attend one of the meetings.

Talent Unneeded by Rock 'n' Roll Star

Cincinnati, Ohio (UPI) – Any good-looking youth can be built into a teen-age rock 'n' roll idol, according to a Cincinnati psychologist. He doesn't even have to be talented.

Lucien Cohen, an assistant professor at the University of Cincinnati who specializes in adolescent psychology, explained that such idols merely satisfy a psychological need in a normal, growing-up girl.

Teen-agers who scream, swoon and stomp at the sight and sound of them, he added, don't even really care about their "heroes."

"The adolescent crush comes at a time when girls are outgrowing exclusive affection for their parents and are ready to deposit their love on someone else," he said.

But they are not able to make a smooth adjustment from parents to outsiders. "The entertainer presents himself as a handsome package which others want as well.

"Hero worship becomes the thing to do, momentum is gained and many girls are swept along involuntarily."

Firm Develops New Insulating Material

Pittsburgh–(Science Service)–A new insulation material may be painted or sprayed on electrical equipment subject to high-voltage discharges that cause rapid breakdown of conventional insulating materials.

Described by its developer, Westinghouse Electric corporation here, as a resin of the epoxy type, the insulation dries to form a smooth painted surface and gives standard insulating materials as much as 300 times more resistance to breakdown by electrical arcing. Epoxy resins are a group of plastics known for stability, resistance to moisture absorption and ability to adhere to almost anything.

Experts in Big Investments Avoid Following Set Pattern

By ELMER C. WALZER
UPI Financial Editor

New York (UPI) – The experts who build and maintain the big investment funds avoid following set patterns in their selection of stocks.

Each of the various funds as a result has its own individual personality in its holdings of common shares.

Capital Gains Research Bureau made this discovery in analyzing the holdings of 71 funds making up 75 per cent of the industry.

These 71 funds, including mutuals and closed-end investment companies had assets ranging from $50 million to nearly $1.5 billion. These assets totaled close to $15 billion.

The bureau study revealed that the 71 funds owned a total of 1,273 separate issues of common stock worth an estimated $12 billion on Sept. 30.

"Of this vast number, however," says the bureau, "only 69 issues – or slightly more than 5 per cent – were held by 20 more of the 71 funds.

Independent Thinking

"Going one step further to point up the independent thinking of these investment giants, we find that out of a total of 1,273 different issues, only 203 – or 16 per cent – were held by 10 of more of the funds.

"But perhaps the biggest 'shocker' in this study of the holdings of America's 71 largest funds is the unbelievable number of stocks held by fewer than a half dozen funds as follows:

"426 issues held by only one fund; 209 held by two funds; 124 held by three funds; 72 held by 4 funds, and 72 held by five funds.

"In other words, and by way of exploding the widely held theory that most investment company portfolios are 'look-alike' affairs with everyone holding practically the same monotonous list of blue chips, here we find that an overwhelming majority – 903 stocks out of a total of 1,273– were in portfolios of only one to five funds.

The bureau listed what it called "the fifty million dollar club," a tabulation of the 46 stocks in the list of 1,273 in which the 71 funds had $50,000,000 or more invested.

International Business machines tops the list in value of holdings with 46 funds holding 712,175 shares valued at $294,209,$38 on Sept. 30.

Forty-four funds held 2,308,300 shares of U. S. Steel valued at $231,984,150 – in second place.

Texaco made third place with 49 funds holding 2,433,150 shares valued at $187,352,550.

Goodyear Tire & Rubber was fourth with 33 funds holding 1,177,467 shares valued at $149,538,309.

Then came E. I. Du Pont de Nemours, held by 42 funds which had 545,000 shares valued at $136,895,400.

Next, Standard Oil (N.J.) in sixth place, held by 41 funds which owned 2,792,334 shares valued at $135,428,199.

Eight others were held by 30 to 42 funds, each showing an aggregate market value in nine figures.

Gifts for Mentally Ill Being Sought

Christmas gifts for the mentally ill patients in Oregon's two state hospitals are being collected again this year under the auspices of the Mental Health Association of Oregon.

Collection depots in Medford will be at the Jackson County Welfare office and Padgham Glass and Millwork company. Organizations and individuals planning to participate in the project are asked to get their gifts to the depot as soon as possible.

Donors are requested not to wrap gifts, but separate Christmas papers, cards and fancy ribbons are needed. Donors are requested to include their names and address. The association specifically requests that gift items not include such things as knives, razor blades or scissors.

Some suitable articles as gifts would be musical instruments, new clothing for all ages, music racks, books, records, toys, toilet articles and cosmetics, games and cards, scarves, varieties of package mixes (cookie, cake, muffin), toothbrushes and toothpaste.

Additional information may be obtained from Rolland Hartley, Mental Health committee chairman, SPring 3,6621, or Lindsay Vinsel, SPring 3-5341.

Persons wishing to contribute money towards Christmas parties and decorations and television sets for the wards may make out checks to "Christmas Gifts," and mail to the local depot or to the Mental Health Association of Oregon, 427 SW 11th ave., Portland 5.

'ACT OF MERCY'

Enfield, Conn. – (UPI) – Grocer Lawrence D'Aleo was acquitted of a charge of violating "blue laws" by selling a can of tomato soup on Sunday. He showed it was for a pregnant woman who could retain no other food. The court concluded therefore that the sale was an "act of mercy."

There are two distinct types of lava in Idaho's Craters of the Moon National Monument.