

# Russian Scientists Universities Hit Ban On Enrollees Develop Serums

ATLANTIC CITY, N.J. (AP)—Soviet scientists in forward medical strides have come up with new vaccines against flu, mumps and measles.

All are made from living but weakened viruses, in hopes of creating long lasting immunity.

The Soviet Union also has tested an American-made live-virus polio vaccine. Twelve million Soviet youngsters have swallowed it, and Soviet experts are rather delighted with results.

## Sabotage-Type Damage Done To Nautilus

PORTSMOUTH, N.H. (AP) — The Navy said yesterday "apparently intentional" damage to electrical cables of the nuclear submarine Nautilus has been discovered during an overhaul job at the Portsmouth naval shipyard.

The acting commander of the Portsmouth naval base, Capt. Carl A. Johnson, said the Navy is investigating and that the FBI has been notified.

In Washington, the Navy said damage first was discovered Oct. 15, appears to be confined to the electric system, and does not extend to the nuclear reactor plant.

Navy statements followed disclosure by the Portsmouth Herald it had learned of a series of incidents involving "sabotage-type" damage to the craft.

The Herald story said unofficial sources reported there have been quite a few recent incidents of damage to vital parts of the Nautilus and also a series of fires.

It mentioned broken pipes and cut cable and said such incidents would seriously endanger both the submarine and her crew in operations afloat.

The world's first atomic-powered vessel entered Portsmouth shipyard July 26 for an extensive overhaul that was scheduled to be completed late in February.

The Navy said it is too early to tell whether the work will be completed as early as planned and that further checks will be made for damage.

These steps were described yesterday by a prominent Soviet virus expert, Dr. A. A. Smorodintsev of the Institute of Experimental Medicine in Leningrad.

The Soviet doctor told of the promising new vaccines in a speech prepared for the American Public Health Assn. and answered detailed questions in advance in a news conference.

The flu vaccine is sprayed into the nose. The Soviet doctor credited the research of Dr. John F. Enders of Harvard—who won a Nobel Prize for discovering how to grow viruses in test tubes, and who is working on a similar live-virus vaccine against influenza—as a basis for the Soviet vaccine work. And the Soviet doctor freely admitted drawbacks to the present Soviet vaccine.

The mumps vaccine is entirely new, and Dr. Smorodintsev helped develop it. It is injected under the skin, and shows 90 per cent protection in initial tests on 35,000 children, the Soviet virologist said. It has now been given to 200,000 children, and shows promise of being able to smother epidemics once they have started, he said.

The measles vaccine, still experimental, has been tested on 1,000 youngsters. It produces mild symptoms of measles, but this reaction is not contagious, he said.

As for polio, the Soviet Union became a huge testing ground for the living virus polio vaccine developed by Dr. Albert Sabin of the University of Cincinnati. The Soviets are producing it, to be swallowed in a syrupy liquid, or in candy.

The Salk vaccine is made from killed virus, as are U.S. vaccines against flu.

HERSHEY, Pa. (AP)—The Pennsylvania Assn. of Colleges and Universities yesterday unanimously opposed legislation banning discrimination in college admittance because of race, color or creed.

But the association emphasized that its stand was taken because it objected to state interference in college administration, not because it objected to the principal behind the legislation.

It added that the proposed legislation "implies practices which we do not believe prevail and entails governmental encroachment which questions the integrity and jeopardizes the established administrative procedures of our educational institutions."

The bill is presently before the Senate. Sen. Charles R. Weiner, Democratic floor leader, said "we need this bill very badly."

"To postpone action on this bill is just postponing the problem," Weiner declared after the Senate put off action on the measure again yesterday.

The legislation would create a "Pennsylvania fair educational opportunities commission" to enforce a ban on discrimination.

It was approved by the House 157-32.

The association also adopted a resolution calling for creation of a state council of higher education.

## Quintuplets Born To Texas Couple

SAN ANTONIO, Tex. (AP) — Five tiny girls—the third set of quintuplets in United States history and the only ones alive—were born yesterday to an Air Force lieutenant's wife.

Doctors said the five babies born to Mrs. Charles G. Hannan, 27, apparently have a poor chance for survival. The quintuplets were three months premature.

"I'm so flabbergasted," said Lt. Hannan, 30, a navigator stationed at Randolph Air Force Base. The quints were born at Lackland AFB Hospital.

"Thank heaven," he added, "we wanted daughters."

The American Medical Assn. said in Chicago that 47 sets of quintuplets have been born in medical history, only three of them, counting the Hannans, in the United States.

—"X" before the license number of an airplane denotes that the plane is licensed for experimental purposes.

# Rites for Marshall Held At Arlington

WASHINGTON (AP)—Gen. George C. Marshall, architect of victory in the world's greatest war, was buried yesterday with what must have been the simplest funeral ever given a man of his rank.

Only members of his family and honorary pallbearers were present as the old warrior was laid to rest in Arlington National Cemetery. His grave overlooks the capitol of the government he served so long in war and in peace.

Dwight D. Eisenhower and Harry S. Truman, who have been cool to each other, were in the same chapel pew, drawn together by the debts they owed to Marshall.

Former President Truman, who had arrived first, reached across and shook hands with the President when he arrived. Both looked solemn, thoughtful.

Canon Luther D. Miller, former chief of chaplains, U.S. Army, prayed: "We thank Thee for the memories which gather about this great life."

For Eisenhower there must have been thoughts of how Marshall, as chief of staff, had chosen him for the fateful role of commander in Europe, a role that was to lift an obscure Army officer to international acclaim.

For Truman there must have been thoughts of how Marshall returned from retirement to serve his administration as trouble shooter to China, as secretary of state, as secretary of defense.

Before the services began Truman had paid his tribute to Marshall. He had been asked to say a few words for television cameras.

The former president's summation of the general: "The greatest of the great in our time."

## Senate Indictes Union President

WASHINGTON (AP) — Maurice H. Hutcheson, president of the 850,000-member Carpenters Union, was indicted yesterday on contempt charges growing out of his refusal to tell the Senate rackets committee whether he had misused union funds.

A federal grand jury also returned contempt of Congress indictments against three other men charged with failing to give the committee information it sought last year during its investigations of alleged wrongdoing in labor and management.

One was William Presser of Cleveland, top Teamsters Union official in Ohio.

The others were Pete Licavoli of Detroit, reputedly leader of the old "Purple Gang" in Detroit, and Ernest Mark High, New York editor in the labor publication field.

The maximum penalty on conviction of contempt of Congress is a year in prison and a \$1,000 fine.

# Misslemen Protest Interservice Rivalry

WASHINGTON (AP)—The Army's two top missilemen protested yesterday that interservice arguments and repeated reappraisals are keeping the U.S. space program trailing behind that of the Soviet Union.

Maj. Gen. John B. Medaris, who is stepping out soon as chief of the Army Ordnance Missile Command, almost shouted as he told a New York news conference: "I'll personally buy any solution that will cut out the arguing and debate and get people back to work."

Dr. Werner Von Braun, chief scientist at the Army's Ballistic Missile Agency, took somewhat the same tack before a Washington audience.

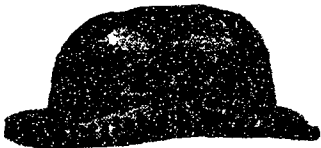
"Instead of wasting time and energy in ponderous reappraisals and re-examinations," the German-born rocket scientist declared, "we ought to pitch in to get the show on the road and get into space."

As Von Braun and Medaris spoke out separately, it appeared a decision might be imminent on the fate of their Army ballistic missile agency with its 2,300 scientists and technicians. The agency is at Huntsville, Ala.

Just back from a month-long tour of the Pacific, Secretary of Defense Neil H. McElroy indicated to newsmen a decision will be made soon on whether the Army agency will be run by the civilian National Aeronautics and Space Administration, or kept under Defense Department control.

Estimating the Soviets now have a lead of about five years, Medaris added: "The only way to catch up is to go faster than they go, and I don't know how fast."

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