30 June 1945

Subject: Press release from University of Cincinnati concerning Lt. Colonel Sabin's work on dengue vaccine

To: Director, Technical Information Division (Attention: Mrs. Dayball, Room 602)

Recommend approval of the press release submitted by Mr. John P. DeCamp, Director of Publicity, University of Cincinnati, in his letter of 29 June concerning Colonel A.B. Sabin's investigations on dengue virus. It is noted that this release is based on the article recently published by Colonel Sabin in Science.

S. BAYNE-JONES
Brig. General, USA
Acting Chief
Preventive Medicine Service

2 Attachments
Ltr 29 Jun 45
Press Release
CINCINNATI, Ohio, July — Army Medical Corps-sponsored investigations directed by Lt. Col. Albert B. Sabin, University of Cincinnati associate professor of pediatrics and Cincinnati Children's Hospital research foundation staff member on war leave, indicate a vaccine may be in sight to immunize humans against dengue, mosquito-born tropical disease.

Col. Sabin and his associate, Capt. R. Walter Schlesinger, Army Medical Corps, report their findings in Science, weekly American Association for the Advancement of Science publication.

Described as a "preliminary communication," their article reports the successful propagation of dengue virus in mice and "beginning with the seventh passage in mice the virus had undergone such extensive modification in its pathogenic properties for human beings that consideration of its use as a vaccine seemed justifiable."
Dengue is an epidemic febrile disease peculiar to warm climates, with symptoms resembling a combination of scarlet fever and rheumatism. It is considered one of the health problems faced by Army medical men in the Pacific war.

Before taking up his Army Medical Corps duties, Capt. Schlesinger was with the Rockefeller Institute. Before coming to Cincinnati, Col. Sabin also was at the Rockefeller Institute.

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