

ADVISE VACCINE AS PREVENTIVE OF INFLUENZA

Extensive Tests Prove Its Value To Prevent Disease Or To Diminish An Attack Say State Health Officials

The statement sometimes made by uninformed laymen and by some physicians that there is much danger and no virtue in the use of the vaccine which is being used as a preventative for influenza, prompts the following statement from Dr. Orville H. Brown, state superintendent of health and Dr. W. Warner Watkins, of the pathological laboratory, which is applying the bulk of the vaccine now being used in this state.

The use of the vaccine, in the beginning of this epidemic, was experimental to the extent that it had never before been used for this purpose on a large scale. The last epidemic of influenza (1889-90) was before the day of this class of vaccines. However, there was sound theoretical grounds for belief that the vaccine would be of value, based on the investigations of Dr. Gortz (now surgeon general) in the cause and prevention of the epidemic of pneumonia among the miners of South Africa in 1905, and on the experiences of the United States army with pneumonia in the cantonments, during the past year.

Vaccinating Soldiers

The soldiers are being vaccinated against pneumonia as fast as the medical health laboratories in Washington can produce the vaccine, the medical department of the army having convinced themselves that ordinary lobar pneumonia can be largely prevented by this means. Vaccination against influenza is based on the same scientific basis as vaccination against ordinary pneumonia.

Early in the present epidemic, the Massachusetts board of health appointed two commissions to investigate the value of the influenza vaccine. These commissions, composed of very conservative medical scientists, presented the following conclusions relative to the use of influenza vaccine as a preventative:

Convinced of Value (1) The evidence from the present epidemic, though meager, suggests that the use of this influenza vaccine has some prophylactic value.

(2) There is no evidence that unfavorable results have followed the use of the vaccine.

(3) The state encourages the distribution of influenza vaccine intended for prophylactic use.

These recommendations of the Massachusetts commission are dignified and conservative, as all such public statements must be, but they are in line with the views of the Arizona State Board of Health, and in accordance with the practices of the majority of the well-informed physicians of Arizona.

Not Injurious

The statements that the vaccine, intelligently administered, does damage, is without foundation. It is, of course, possible to injure a person with the vaccine, just as it can be injured with any drug given in a poisonous dose. But there is absolutely no reason why the vaccine, administered by a physician, or under his direction, should do any damage, even though the patient is suffering from disease, for example, heart disease or tuberculosis.

The preventative treatment which is being used and distributed by the Mayo Foundation, of Rochester, Minn., is an influenza vaccine, almost identical with the one which is being made in Arizona for use in this state.

Should Be Used

The opinion of Dr. Rosenow, who is preparing and distributing the vaccine for the Mayo Foundation, coincides exactly with ours and is to the effect that the preventative treatment should, by all means, be used. It can do no harm and will either prevent the influenza or diminish the severity of the attack. Taking the vaccine should not lead anyone to neglect the other precautions which have been recommended.

(Signed) ORVILLE H. BROWN, State Superintendent of Public Health, W. WARNER WATKINS, of the Pathological Laboratory, Phoenix, Arizona.

SHOOT ON SUNDAY FOR VIC HANNY TROPHY

The regular monthly shoot of the Phoenix Rifle club will be held on the range east of the city Sunday, October 27. The novice and class C will start at a week's end, and the other classes will follow as soon thereafter as their respective ranges are ready for them.

The semi-annual pistol match for the Vic Hanny trophy will be shot at 2 o'clock in the afternoon. This match can be completed for only with the government automatic pistol. The secretary of the club has plenty of ammunition for this pistol, and for those who wish, ammunition will be furnished on the range.

An unusually large gallery and number of contestants should be present for this match as this is the first pistol match in some months. W. C. Henderson, who was recently returned from the national matches at Camp Perry, Ohio, is the present holder of the cup.

With Masks On People Brave The Influenza

The influenza mask has made its appearance in Phoenix. Following the example of people in numerous other cities, several residents of this city yesterday went on the streets with cloth protectors over their nostrils and mouths as a preventive against contracting germs of the Spanish influenza so prevalent in this city and which are most readily acquired through the breathing.

The first to wear the masks yesterday on the streets was a man and woman who were in a motor car. Over the lower half of the face of each was a cloth mask that came down below the chin and was fastened behind the head.

People turned to look and to remark, but the remark was that they would do the same. Later others were seen with the cloth mask over the lower part of their faces. The influenza mask is easily made. The most approved one is of several layers of coarse cheesecloth, but some of the masks seen on the street yesterday were merely handkerchiefs. The cheesecloth mask of several thicknesses is the best and most serviceable mask and is the one the doctors recommend. People who have tried them, find that there is no inconvenience in talking or breathing.

The influenza mask wearers were pioneers yesterday but without a doubt, it will be a common sight by today.

DIRECTS ALL ARMY CONSTRUCTION WORK

In charge of all army construction in the United States north of Texas, which includes army posts and warehouses, Major W. L. Malony was in Phoenix this week to visit his father, Thomas Malony, secretary of the commission of state institutions.

Major Malony came from Fort Bliss, where he is directing the enlargement of the post there, and from this city went on a tour of inspection throughout the west and middle west.

With all the other members of an engineering society at Spokane, Major Malony offered his services to the government at the outbreak of war. He was placed at once in construction work of the great cantonments and warehouses. Soon he was second in charge of all field construction. Some time ago Major Malony was promoted to entire charge of all construction work, both at Washington head offices and in the field.

He is but 24 years of age. Among the many large projects under construction at present is a cold storage warehouse at Chicago, which Major Malony says is to be the largest of its kind in the world. It will accommodate 10,000 carloads.

DEATH DISMISSES CHARGE OF MURDER

Dismissed by death, A. E. Chapman, will not stand trial for the murder of Richard Newton of which he was accused. According to unofficial word received by the attorney general's office, Chapman died in Globe yesterday of Spanish influenza.

Acting as guard at the Old Dominion mine during the strike troubles in the summer of 1917, Chapman's life was threatened time and again by the strikers, it is claimed. When Newton was shot in the labor troubles he was charged with the murder, and on charge of venue the case was transferred to Judge Stanford's court. Nearly 60 witnesses from all over the state had been subpoenaed by the state and the defendant had also subpoenaed a large number to appear in behalf of Chapman.

Chapman contended that he could not secure a fair and impartial trial in Gila county. During the labor troubles a year ago in July he was among the citizens who served as deputy sheriffs to protect property in the state and Miami districts. His special duty was that of guard at the Old Dominion mine and frequently in passing through the picket line he was threatened, was the claim made by the attorneys.

GREATEST BATTLES FOUGHT ON SUNDAY

Some of the fiercest engagements of the present war have been fought on Sunday, the so called day of rest, for the Hun seems to like that day for a bombing raid on some defenseless town, as well as for much bigger operations at the front, possibly on account of the old adage about the better the day the better the deed.

The fiercest of the battles in the Wars of the Roses was actually fought on Palm Sunday. This was the Battle of Tewkesbury in 1471, and ten years later the Battle of Barnet was fought on Easter Sunday. Hamillies was fought on White Sunday, 1798.

Both Bull's Run and Shiloh, in the American Civil War, were fought on Sunday. It was on Sunday that Wellington issued that famous order "Ciudad Rodrigo must be carried by assault this evening." A glad Sunday for the British Empire was that "loud Sabbath" when Wellington defeated Napoleon at Waterloo in the last attempt on the part of one man to dominate the world.

A. C. BAKER NAMED OUTSPEAKING BY GOVERNOR TO SUPREME COURT

Resignation of Judge Franklin Received But Baker May Decline To Take Unexpired Term, Friends Say

Judge A. C. Baker of Phoenix yesterday was appointed by Governor Hunt as judge of the supreme court of Arizona to succeed Judge Alfred Franklin. The resignation of Judge Franklin had been received and accepted yesterday by Governor, Judge Franklin having previously been appointed collector of internal revenue for the district of Arizona and New Mexico.

Whether Judge Baker would accept the appointment on the supreme court bench to fill out the unexpired term of Judge Franklin could not be learned last night. Judge Baker stated that he had not yet received the letter of appointment from Governor Hunt.

Nominee to Same Office Judge Baker is the democratic nominee for judge of the supreme court, having won in the primaries over Judge Franklin. It is stated that his acceptance of the appointment to fill out the unexpired term of Judge Franklin would interfere with Judge Baker's participation in several important law suits with which he is connected.

Following is the letter of Governor Hunt to Judge Baker naming him to succeed Judge Baker for the latter's unexpired term as judge of the Arizona supreme court:

Governor of the State House, Phoenix, Arizona, October 25, 1918.

Dear Sir: I have the honor to advise that I have this day appointed you as judge of the supreme court of the State of Arizona succeeding Honorable Alfred Franklin. In accordance with Judge Franklin's urgent request, I am accepting his resignation, effective today.

Very respectfully, (Signed) GEO. W. P. HUNT, Governor of Arizona. Honorable A. C. Baker, 317 Fleming Building, Phoenix, Arizona.

Judge Franklin Resigns

The telegram of resignation of Judge Franklin and the acceptance by Governor Hunt are as follows: Washington, D. C., Oct. 24, 1918. The Hon. Geo. W. P. Hunt, Governor of Arizona, Phoenix, Arizona.

My Dear Governor: I have the honor hereby to tender to you my resignation as judge and chief justice of the supreme court of the State of Arizona to take effect at once. I shall be grateful if you will accept my resignation accordingly. I have the honor to be very respectfully,

ALFRED FRANKLIN, Chief Justice of the Supreme Court of Arizona. Letter of Acceptance, Executive Office, State House, Phoenix, Arizona, October 25, 1918.

On receipt of your telegram of the 24th inst. I immediately wired you as follows: "In accordance with your telegram of October twenty-fourth, I am reluctantly constrained to accept your resignation as judge and chief justice of the supreme court of the State of Arizona, effective today. Permit me to express my greatest regret over your new appointment which has met with wide-spread approval throughout the state. I feel that the States of Arizona and New Mexico are very fortunate in securing your services as collector of internal revenue."

While it is with reluctance that I see the State of Arizona deprived of your services, even for the few months that remain of your term, I feel that in justice to you and the treasury department, nothing must be permitted to interfere with the assumption of your new duties. Next to the organization of the army the financing of the war is, of course, the most important issue and it is certainly gratifying to know that the work of the internal revenue service for the Arizona-New Mexico district is coming under your direction.

Sincerely and respectfully yours, (Signed) GEO. W. P. HUNT, Governor of Arizona. Honorable Alfred Franklin, 519 North 27th St., Phoenix, Arizona.

Cunningham Chief Justice Through the resignation of Chief Justice Alfred Franklin, Judge Cunningham automatically becomes chief justice of the supreme court.

Close associates of Judge Baker are of the opinion that he will not accept the appointment of Governor Hunt to succeed Judge Baker for the latter's unexpired term of the supreme court before January 1, 1919.

Judge Franklin is in Washington and has not been in the city since word of his appointment as collector of internal revenue.

FLOODS THREATEN MILLS AND CITIES

(Republican A. P. Leased Wire) SPARTANBURG, S. C., Oct. 25.—Due to torrential rains in western North Carolina at portions of this section, all streams tonight were at flood stage. Picolet river is higher than at any time since the flood of 1903, when the mills of the Clifton Manufacturing company were badly damaged, with the loss of many lives. It is expected the flood waters will reach the mills of the Clifton company before morning. The bridge of the Southern railway at Campobello is reported to be in danger. Railroads have been badly crippled.

GREENSBURG, S. C., Oct. 25.—Flood waters resulting from almost unprecedented rainfall in the last 24 hours and which have partially inundated this city and section, caused heavy property damage. No loss of life has been reported.

River Goes Out ASHEVILLE, N. C., Oct. 25.—French Broad river is out of its banks in this section as the result of a heavy rainfall in the last 24 hours. Three trestles on the Toxaway railroad have been washed away and other damage done.

AUSTRIAN ARRESTED BISBEE, Oct. 25.—Steve Roda Braienc, a native of Austria, arrested here late last month, suspected of being a deserter from the United States army, will be taken to Camp Harry J. Jones Saturday to be given into custody of the army for court martial and possible punishment, under orders received here late today.

SIXTY-FIVE CASES AT TWO EMERGENCY HOSPITALS, SIX BEING RECEIVED FRIDAY; STATE REPORTS SERIOUS

Varying greatly from day to day, the exact status of the influenza epidemic in Phoenix is not readily ascertained. On Thursday 192 cases were reported to the state health department from the city alone, but of these only 19 were sent to the emergency hospitals. At that time the city health department had treated a total of 222 cases in Phoenix during the epidemic.

No figures were available last night as to the increase, if any, of the cases during the day, but only six cases had been sent to the hospitals during the day. It is stated that there were divided equally between the emergency hospital and the auxiliary hospital at St. Joseph's. There was a total of 65 cases in the two hospitals last night, many of whom came from outside districts.

Phoenix is Fortunate It is true that Phoenix is striking much better than other districts of the state, and this is stated to be due to the fact that precautions which have been observed here.

Influenza reports to the state health department for the past five days from all over the state seem to indicate that the epidemic, taking the state as a whole, is increasing, while in the districts that were first most seriously affected, and where vigorous work has been done in stamping out the disease, the number of cases has steadily decreased.

From the State Reports for October 20 to October 24, the reports for the state are:

Table with columns: Date, New cases, pneumonia, influenza, deaths. Rows for Oct 20, 21, 22, 23, 24.

In Winslow where the epidemic struck hard at first and where there has been more than 600 cases, only two new cases have been reported in the last 24 hours, with only four cases left in the emergency hospital. The condition there is so favorable that Redewill has been transferred to Jerome.

Halted an Epidemic "The results attained at Winslow show what can be done when the problem is tackled right," said Dr. O. H. Brown, state health officer, last night. Hospital facilities, vigorous application of prophylactic measures and the enthusiastic co-operation of the people there has practically wiped out the influenza, and the same thing can be done wherever the same measures are as vigorously applied."

From Miami come startling reports of 155 cases of influenza in two days, and 25 pneumonia, with 25 deaths. Globe reports 58 cases of influenza in two days, ten pneumonia and ten deaths. Flagstaff reports but 18 cases in that time and two deaths.

At Other Points St. Johns reports 24 cases in the hospital, including three pneumonia and two typhoid, all under the care of one nurse, who is pretty well worn out, and asks for help.

Bisbee reports 10 deaths in the last 24 hours, Douglas five deaths in the last four days.

Chandler reports the death of three prominent members of the Mexican colony, Mrs. E. Mendez, who leaves five small children; Susano and Jose Puebla, brothers, with the third brother not expected to survive. About 12 cases are in the colony, with the district running about the same as for several days past, with about 75 to 100 cases.

More Doctors Coming The Red Cross sent down five more beds and a nurse, to help in the Mexican quarter where the people are inclined to be panicky.

Surgeon General Blue has been appealed to send additional doctors to this state and has responded that "doctors requested from outside state will be sent as soon as possible."

SALOONS CLOSED TOO MUCH "FLU"

PHILADELPHIA, Oct. 25.—Alarmed by the great crowds of Philadelphians who poured into Camden, N. J., tonight, H. H. Davis, president of the Camden Board of health, issued an order closing every saloon in the city "in the interest of the public health."

The saloons had been closed for three weeks during the influenza epidemic, but the ban was lifted shortly before noon today. It was not long afterward that it became necessary for the ferry companies to place in service every available boat to accommodate the crowds bound for the New Jersey side of the Delaware river. Early in the night extra details of police were called out but the crowds became so great Dr. Davis decided to put the ban on again.

FIRM RESISTANCE ON VERDUN FRONT ORDERED

PARIS, Oct. 25.—An order signed by the German General von Dernaerwitz, dated October 1, which was taken from a German prisoner, warns the 5th German army fighting east of the Meuse that the enemy was about to attack. The object of cutting the Longuyon-Sedan railroad and making the exploitation by the Germans of the Briey iron mines impossible.

The order says that on these mines "our steel production is largely dependent and the fate of a great part of the western front and perhaps of our people depends on firm resistance along the western front."

DENVER BANKER DEAD DENVER, Oct. 25.—William J. Leonard, president and one of the founders of the Hibernal Bank and Trust company of this city, died tonight following a long illness.

IF YOU MISS YOUR PAPER City subscribers who do not receive their papers promptly should telephone the circulation department, phone 4331, before 8 o'clock in the morning and a copy will be immediately sent them.

EDWARD EISELE TO PAY \$1,000 AS ORDER MADE

Many Violations Of Rules Of Food Administration In Conduct Of Bakery Were Found In Investigation

Violation of the rules and regulations of the federal food administration, brought about, it is insisted, through the persistent acts of an employe, yesterday caused the Phoenix Bakery of this city, owned by Edward Eisele, to come under the ban of the federal food administration of Arizona in no uncertain manner.

As a result of the decision in this case, which received the approval of the federal food administration at Washington, Edward Eisele will be permitted to pay \$1,000 to war charities. He also will be compelled to operate his bakery under the supervision of a representative of the food administration.

To Use Extra Substitute For the next three months the bakery will be forced to use in the manufacture of bread an extra quantity of substitute, it is insisted.

This decision by the food administration follows an investigation made by C. J. Buckingham, food administrator for Maricopa county, and his assistant, C. Fred Brackett, under the direction of P. J. Elderton, federal food administrator for Arizona. The results of this investigation were forwarded to the state food administration headquarters for approval and also to the Washington headquarters of the national federal food administration.

Incorrect Reports According to a report made by Dr. Jacobs, a special investigator sent to this city to look into this particular case, the regulations laid down by the food administration were entirely disregarded in this bakery. No attention was paid to the rule as to the use of substitute in making bread, it is said, and also the weekly reports from that bakery were incorrectly made. It is stated that the weekly reports from the Phoenix bakery were falsified for 16 consecutive weeks. For a straight period of ten days this bakery manufactured bread from wheat flour entirely, the charges are said to state.

Besides the disregard for rules in the manufacture of bread, it is stated that a percentage of sugar, larger than permitted by the federal food administration, was used in making other bakery products.

Accuses Employe Because of the advantage which this bakery had secured over other bakeries while using a less amount of substitute in making bakery products, and thus being able to furnish a more desirable article, it was decided by the food administration to compel this bakery for a period of 90 days to use an extra amount of substitute in an effort to equalize this advantage secured over the competitors.

The proprietor of the Phoenix Bakery, it is understood, lays his troubles in this instance on an employe who now has been discharged. In the opinion of Mr. Eisele that there will be no further difficulty in the conduct of his bakery.

VISIT TO THIS CITY OF HOUSING EXPERT BRINGS NO RESULTS

With the housing problem in Phoenix apparently no nearer solution as a result of the conference yesterday in charge of the conference yesterday, representative of the board of industrial housing and transportation, and representatives of the state council of defense and the chamber of commerce, the following telegram was sent to D. R. McLennan at Washington, in charge of non-war construction of the war industries board:

Oct. 25, 1918 D. R. McLennan, In Charge Non War Construction War Industries Board, Washington, D. C.

Housing facilities here have reached and passed the point of saturation. Careful survey made under direction of State Council of Defense shows material actually on hand for at least two hundred fifty moderate priced homes. Sufficient labor also available for construction of same from class of men not available for war work in other localities on account of age, health and other deficiencies which prevent them from leaving this climate. These men, if kept employed, can assist in winning the war by contributing to government's financial program, whereas if work is taken away become a burden. This home construction will in no way interfere with the prosecution of war work and to an extent is due to influx of people required to handle orders material and other crops on increased acreage of adjoining irrigated lands. We ask that local Council of Defense be given blanket permit for construction of two hundred homes in Phoenix and vicinity each, application to be carefully investigated and permit granted only on the merits of each individual case. PHOENIX CHAMBER OF COMMERCE.

H. W. ASBURY, President. "The building problem in Phoenix does not seem to be a war industries housing problem at all," said Mr. Cohn, after the meeting yesterday. "What you feel that you need is houses to care for the natural growth of the city and the natural increase in population."

"This does not come within the permissions granted under circular number 24 as I understand it," declared Mr. Cohn. The government is vitally concerned in the housing of workers who are industrial soldiers and engaged in some activity that has a direct bearing on the winning of the war. The normal growth of communities not engaged in war work can come in normal times.

"In the matter of rents, however, the government regards rent profiteering as unpatriotic, whether the excessive rents charged are paid by war workers or not. We believe that investors are entitled to a fair return on their money, but not more in these times. We regard it as unpatriotic also to discriminate in housing against children and women."

"In the matter of farm buildings, cotton warehouses and the like, I would suggest that if the council finds them to be essential, for instance if the proposed farm buildings means the bringing of more land under cultivation, of the warehouse means keeping the cotton from weather damage the applica-

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LITTLE DAUGHTER OF SECRETARY McADOO IS REALLY AUNT TO HER TINY PLAYMATE



Miss Ellen Wilson McAdoo, at left, and Miss Noma Martin. Two little tots who attract a great deal of attention in the capital are Miss Ellen Wilson McAdoo and Miss Noma Martin, the daughter and granddaughter, respectively, of Secretary McAdoo. Though they are playmates Miss McAdoo is Noma's aunt. They spent the summer at the springs with Ellen's mother.

CRIMINALS OFTEN MAKE GOOD IN WAR

Crime has decreased greatly since the war broke out, the reason being that a considerable proportion of men belonging to the professional criminal classes have been absorbed into the army.

Many of them, too, have done well in it. One ex-convict, a Liverpool man, with a score or more convictions to his "credit" won the Victoria Cross for one of the most conspicuous acts of gallantry on record and has since died for his country. Others, promoted on the field for bravery, have attained to non-commissioned, and even in some instances, to commissioned rank.

The history of practically all men of this type is known to the heads of the criminal record office at Scotland Yard, but these never pass on their information to the military authorities. To do so would be manifestly unfair to men who, whatever their past faults may have been, are now doing their best for their country, and, incidentally, trying to make good on their own account.

One exception, however, there is, and the rule in this connection is a hard and fast one. No man of known criminal antecedents is allowed to serve in the Royal Army Medical Corps, or in any of the other departmental corps. He must be a combatant or nothing.

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