

DOCTORS STUDY DREAD MALADY

Infantile Paralysis Mystery Is Attacked from Three Angles

By Coleman B. Jones
(Associated Press Science Editor)
WASHINGTON (AP)—Determined to find the solution to the baffling problem of infantile paralysis, Surgeon General Hugh S. Cummings has assigned three especially qualified research workers of the public health service to concentrate on this task.

The service has been working on the problem for some years, but the outbreak last fall was the most widespread and virulent since 1916. Some progress has been made in developing methods of treatment, but the germ has defied isolation and the disease remains almost as great a mystery as it ever was.

The new campaign to analyze and overcome this dread malady, which has doomed thousands to a lifetime of deformity and discomfort, will be led by Dr. J. P. Leake. He had extensive experience with the disease in 1916, has studied and treated many cases since then and is regarded as exceptionally well qualified to deal with it in both the clinic and the laboratory.

Dr. Lawrence Kolb will attack the problem as a disease of the nervous system. He has had special training in the study of nervous and mental disorders, having been detailed to this field of investigation for several years.

Identification of the germ itself with a view to developing a serum will be the special task of Dr. W. T. Harrison. He has had long experience in bacteriological research in the hygienic laboratory and has been identified for some time with the control of anti-toxins and serum by the service.

By directing the attack from three different scientific angles and coordinating the work of the specialists Dr. Cummings hopes to hasten the production of positive knowledge with which to combat the disease. In the meantime he must be content to emphasize the importance of "aftercare" treatment: the rehabilitation and retraining of muscles blighted by the disease. This should be started, he believes, as soon as the affected parts can be moved without pain.

Various theories have been advanced as to the cause of the malady. But until the ultra-microscopic germ, which is too small to see through any lenses now in use and passes through all filters tried thus far, is identified, none of them can be accepted. The most convincing evidence as to the cause of its spread points to the "adult carrier" theory. It is adduced, on the basis of this evidence, that adults coming in contact with the germs carry and spread them through the secretions of the nose and throat without being conscious of their own infection.

Several methods of treatment have been suggested. These include the use of serum, but it has failed, in the opinion of public health service authorities, to give the results desired. The most generally accepted practice is isolation of the patient as soon as attacked and treatment of each symptom as it develops until the acute stage of the disease has passed, after which the long task of restoring the shriveled legs, or, occasionally, arms and other muscles, to usefulness can be begun.

NORTH POWDER PERSONALS

NORTH POWDER (Special)—Mr. and Mrs. Chas. Brant attended the funeral of Mrs. Verda Graham Hammell of Portland. The body was brought to La Grande for burial. She was a cousin to Mrs. Brant.

Mrs. Dan Pearson was a La Grande business visitor Thursday. Clinton McConnell is improving his home property here by tearing down old buildings which are on his lot.

The members of the M. E. church were busy this week erecting a wood shed and chicken house for the Rev. Mr. Grissom.

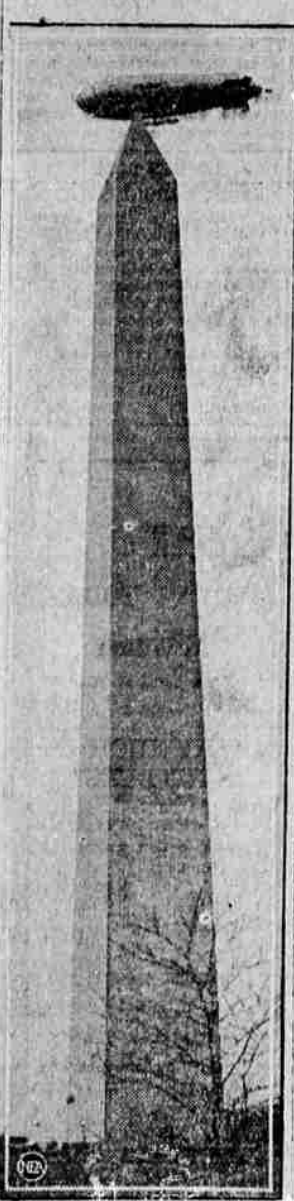
The body of Thomas Barnes arrived here Saturday accompanied by his wife and daughter. The body will be laid to rest in the North Powder cemetery.

Walter Jones had the misfortune to sprain his right ankle last week.

Mr. and Mrs. Jessie O'Bryen of Portland, are here visiting friends and relatives.

Mrs. Mollie Gibson returned yesterday from the Mother Lode mine where she has been employed as a cook for the past several months.

MOORED? SPIKED? NEITHER



(NEA, Washington Bureau)—Washingtonians were treated to the illusion that the Monument was being pressed into service as a mooring mast by an army blimp when they beheld this view. In reality, the airship merely was passing to the rear while dropping anniversary flowers on the Washington and Tins coin memorials.

MORTAL COMES TO ITALY—FLORENCE, Italy—Mrs. Rada Brich, first woman lawyer to appear in a court case here, came from Paris to help defend an alleged embezzler.

MJB The full-flavored coffee



Urges Farmers To Ban Barnlot Rooster; Egg Aid

WASHINGTON (AP)—Farmers lost \$15,000,000 last year on fertile eggs, a blow calculated to result in some grief for chicken-keepers.

Government figures show that fertile eggs constitute 42.5 per cent of the farmers' total egg loss. The loss from infertile eggs is placed at 24.2 per cent.

It has been the custom for years among poultrymen to segregate the roosters so that their laying flocks may produce the more profitable infertile eggs.

As a result of authoritative study, the department of agriculture is carrying the suggestion to farmers that they eliminate the barnyard roosters as soon as the hatching season closes. Roosters, it points out, have no connection with egg production and their presence during the laying season is highly detrimental.

"Heat is the great enemy of eggs, both fertile and infertile," the department says. "The fertile germ in hot weather quickly becomes a blood ring, which spoils the egg. Summer heat has the same effect as the hen or incubator on fertile eggs. An infertile egg will withstand a temperature of as much as 163 degrees Fahrenheit for seven days and still be usable for food, whereas a fertile egg is unfit after 26 hours in the same temperature."

MEMORIAL TO NEGRO TROOPS

CHICAGO—A monument dedicated to negro soldiers of the world war is being completed by Leonard Crunelle, Chicago sculptor. The Illinois legislature set aside \$20,000 for the work.

TROTT'S HERBINAL

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People are becoming so well educated in regards to the Monarch paint and the Martin-Senour products that they will have nothing else, and you can hardly blame them for that. A farmer called up this morning and he wanted a gallon of the very best red wagon paint and he asked me several times if it was Monarch paint. I told him it was made by Monarch people. The name of the Monarch people is the Martin-Senour company. Mr. Martin started mixing 100 per cent pure paint over 40 years ago by hand, but the recipe was handed down through the Martin family in old England and it is called the noble recipe. When you get acquainted with Martin-Senour's products it makes you feel that you don't care to make acquaintances with inferior paint. We sell a second-grade paint for \$2.35 per gallon and we guarantee it not to chalk or peel off if you use plenty of linseed oil. In fact, you can take dry dirt and mix it with pure linseed oil and it will stick to wood. Linseed oil is the life of the paint, but there is as much difference between pure hard lead and zinc oxide, the material that the Monarch is made of, as there is between silk and calico. Calico will fade and I was going to tell you what silk wouldn't do, but as my wife never had a silk dress I am just puzzled as to what to say, only it is generally understood that silk must be pretty good material or my rich uncle's wife wouldn't wear it.

Two men are standing at the door and they both look like they want something, so remember Monarch, and do not be satisfied with inferior grades.

P. S.—A lady yesterday lost a new \$5 bill here in town, and if the finder will be honest enough to return it to the Pratt Lumber Co., she will give him a dollar of it. Otherwise you can keep it all; but honesty is the best policy.

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We Sell For Cash
"The Poor Man's Friend"
Neat Foundry Phone Main 248
No Sunday Business

ENTERPRISE LOWER COVE

LOWE COVE (Special)—Signs of spring are here. Birds are singing, squirrels are out, the snow is gone.

Mr. and Mrs. T. B. Johnson were business visitors in La Grande Saturday.

S. W. Koger returned home from Dayton, Washington, last week. He has been taking medical treatments there.

L. J. Chadwick and family were dinner guests at the Nell Knight home Sunday.

Mr. and Mrs. H. A. Gassett were La Grande visitors Saturday.

Farmers in this vicinity will be

glad to get rid of the muddy roads which have been impassable for a car for many weeks. Last week T. B. Johnson got stuck in the mud with a buck and team while returning from Cove and had to leave the buck over night in the road and walk home.

James Burford and daughter Miss Letha were dinner guests at the Howard Gassett home Sunday.

Whooping cough and influenza are causing many children to be absent from school.

SPY SENTENCED

PARIS Mar. 7 (AP)—Jules Cesar Joseph Lapierre, a Belgian accused of being a German spy during the World War, Tuesday was found guilty and sentenced to life imprisonment in a fortress.

THE GARDEN

EARLY SOWING FOR ANNUALS

To secure a full season of bloom, many annuals must be sown either in the house or in a frame to give them an early start. July 1 marks the opening of the season for annuals and from then to the close of the season they keep the garden a continual show of bloom. The old-fashioned seed box in a sunny window is a practical way, lacking a hotbed or greenhouse, to get this early start.

Any shallow box with good drainage provided by boring holes in the bottom and filled with mel-

an early start are snapdragons, stocks, petunias, verbenas, sweet peas, and clematis. Others may be sown outdoors as soon as weather conditions permit. Sow the seed thinly even in the seed boxes. Have extra boxes filled with soil ready to transplant into when the seedlings reach sufficient size so that they touch each other. By thin sowing transplanting is made easier and there is smaller loss of plants.

The soil should be sifted for the seed box and carefully leveled and firmed. A brick is excellent for this purpose. The seed, in best sown in rows instead of the old-fashioned method of broadcasting it. It is easier to handle the seedlings in transplanting. Cover the box with a pane of glass and low soil will serve excellently for keep moist but not wet. Wipe

the moisture from the glass as it accumulates so it will not drip upon the seedlings and start damping off, a fungus disease that often destroys seedlings when they are small. Remove the glass for a few moments from time to time after germination to harden the plants and to minimize the chances of damping off.

Annuals may be started in a cold frame to good advantage but this will require later sowing when the temperature has reached a point where it will not freeze the earth in the frame, usually about April 1 in the northern half of the country. The most effective use of annuals is in borders of various combinations of colors such as blue and pink, mauve and rose, orange and yellow, scarlet and orange and other color schemes.

The Proof Of Observer Advertising Value Is In Observer Reader-Interest

The Evening Observer publishes more local and county news, more valley and agricultural news than all other papers combined, throughout the entire La Grande territory!

The result of that outstanding superiority is evident in the pulling power of Observer advertising—in the fact that the experienced and most successful business firms in this territory and the great manufacturers selling their products in this territory use The Observer constantly and exclusively to cultivate the La Grande field.

Not only does The Observer lead all other county papers in local and valley news, but it provides its readers with the wire news of the world sixteen hours ahead of metropolitan papers entering this territory.

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La Grande Evening Observer

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