

—Your Health— INFLUENZA MAY BE DISEASE OF LONG STANDING

'Sweats' in Fifteenth and Sixteenth Centuries Bare Similarity.

BY DR. MORRIS FISHBEIN
Editor Journal of the American Medical Association and of Hygiene, the Health Magazine.

A study of the history of past influenza epidemics reveals that the disease seems to come in cycles, or waves.

In fact, scientists today believe that some of the epidemics, or plagues, described before accurate scientific medicine developed actually were of the same character as the influenza of today.

For example, the English "sweats" of the fifteenth and sixteenth centuries, the epidemics of fever that swept the continent of Europe in the eighteenth and nineteenth centuries, and the epidemics described as "dengue" may have been, and probably were, similar to epidemic influenza.

Apparently the length of time that any epidemic of influenza stays with a community depends on the number of persons susceptible to the disease. Just as soon as that number has had the disease and recovered, the epidemic disappears and recurs when a new group of susceptibles develops among the population.

Measles Move in Waves

Waves of measles also occur in rhythmic manner, due to susceptible persons who develop the disease and then recover. The disease then disappears until a new group of susceptibles develops and this apparently requires a certain definite interval.

One of the first influenza epidemics recorded was in 1411. Another occurred in 1510, and there are accounts of what might have been influenza in records dating to 412 B. C. and again in 1510 in 413, 1427, 1510, 1529, 1551 and 1580.

After Effects Appear

Notice that these epidemics occur, for the most part, in cycles of about twenty-five to thirty years. Moreover, the epidemic which occurred in 1510 also was noted for its terrific mortality among pregnant women.

After the epidemic of 1580, there were numerous cases of inflammation of the brain, similar to our modern cases of encephalitis, or sleeping sickness. These were observed again in 1712 and similar cases followed the 1918 epidemic.

Following a great epidemic of influenza, there usually is a considerable amount of sickness of other types, due to the fact that the human body is weakened so greatly by the attack that it becomes susceptible to other disturbances.

The best advice, therefore, that can be given to any one who has suffered from influenza is to make certain of a long rest and a protracted period of convalescence before undertaking serious work or exercise or submitting to any unusual exposure.

Brief Case Is Stolen

Theft of a brief case, valued at \$10 and containing life insurance papers, from the car of Robert Donaldson, 1128 Bellefontaine street, was reported to police last night.

AMUSEMENTS

ROLLER SKATING CARNIVAL NIGHT NEW YEAR'S EVE

8:00 P. M. - 1:00 A. M.

35c - 20c

Regular Night Prices

25c - 10c

RIVERSIDE



Sunday Services in City Churches

Presbyterians of Indianapolis and vicinity will be hosts to Dr. John McDowell of New York, moderator of the general assembly of the church Friday, Jan. 5.

Dr. McDowell will be the speaker at a banquet of Presbyterians in the Meridian Heights Presbyterian church, Central avenue and Forty-seventh street.

Invitations have been sent to every Presbyterian church within a radius of six miles to send a delegation and it is expected that 400 will attend.

The Rev. T. J. Simpson, moderator of Indianapolis Presbytery, will be toastmaster at the banquet. Dr. McDowell will be introduced by Dr. John B. Ferguson, pastor of the Irvington Presbyterian church, moderator of the synod of Indiana.

Dr. McDowell began life as a miner in the coal fields of Pennsylvania. An industrial accident deprived him of his right arm. He entered Princeton University, where he graduated with honors.

Then he completed his theological course and became a Presbyterian minister. He was a strong preacher and pastor and held some large and influential pastorates.

For the past ten years he has been secretary of the board of national missions, where he has made a great record in the department of social service.

The last general assembly of the Presbyterian church elected him as moderator, the highest honor in the church.

Address Class

Dr. William F. Rothernberger, president of the International Convention of Disciples of Christ and minister of the Third Christian church, will address the Christian Men Builders class of this church tomorrow morning, in the absence of Merle Siedner, class leader. He will speak on "What Does Your Religion Mean to You?"

Special music will be provided by the C. M. B. orchestra, which is under the direction of Leslie Troutman. The entire one-hour program will be broadcast by WFBM, beginning at 9:30 o'clock.

Harpist to Play

Marjorie Brunton, distinguished pianist, will be heard in a recital at the Broadway M. E. church tomorrow afternoon at 4 o'clock. She will be accompanied on the pipe organ by Hugh Newsom, noted London composer, whose music for harp and organ will be featured at this special vesper concert. The concert will be free to the general public.

Indianapolis lovers of music will be given an opportunity to hear a number of Mr. Newsom's compositions which have won for him international fame as a modern composer, according to an announcement by Dr. Richard M. Millard, pastor of the Broadway M. E. church.

The program follows:

Fantaisie in C Minor..... Newsom Poem Tragedy..... Newsom

Pastoral Variations on a Christmas Carol..... Rousseau

Arabesque..... DeBuys

"Ari" Marin..... Bach-Gounod

Processional to Calvary..... Newsom

Mirage..... Salzedo

Vers la source dans le Bois..... Tournier

Psalm..... Holmboe

Nocturne F. Major..... Newsom

Nocturne F. Flat Minor..... Rousseau

Legend..... Harp

Finale From Organ and Harp Concerto..... Newsom

Harp and organ..... Harp

Crowds Expected

Five thousand persons are expected at the Cadle Tabernacle at the special new year's watch night prayer meeting tomorrow night. This will be a continuation of the regular evening service at which E. Howard Cadle will preach on "Turning Over a New Leaf." Mr. Cadle will also preach at the afternoon service.

Mr. and Mrs. Ray Harris will have another rehearsal of the children's choir which is being prepared for the radio at 4:30.

The senior prayer meeting at 6 o'clock is in charge of Lieutenant Elmer Stoddard. The young people's prayer group will be under the leadership of Mrs. Ray Harris.

Dr. A. P. Goethe, who has recently completed a seventeen weeks' revival meeting in Detroit, will open a revival meeting in Cadle Tabernacle on Feb. 12.

Invitations have been sent to every Presbyterian church within a radius of six miles to send a delegation and it is expected that 400 will attend.

Bible school officers for the Englewood Christian church school, to serve during 1934, will be installed at the evening service tomorrow night.

The installation will be a part of an extended program from 8 to 12 o'clock, terminating with a social and fellowship party to watch the old year out.

The Rev. O. A. Trinkle, pastor, will deliver the sermon and brief talks will be made by the general and departmental superintendents.

The school officers to be installed are:

Emmett A. Dorsch, general superintendent, re-elected for the fourth term; Edgar Aschfarth and Ruth Singers, general secretary and assistant; John O. Burns, assistant; Gerald Marshall and Roger Brook, librarians; Charles A. Nelburn, young people's superintendent; C. L. Smith, senior superintendent; Mrs. W. J. O'Day, superintendent of the Collier department; and Mrs. Martha Blachmer, superintendent of the department.

First United Brethren—The Rev. E. H. Dailey, pastor. Morning theme, "The Art of Giving"; Evening theme, "The Thyself."

Christian and Missionary Alliance—The Rev. James H. Harper, pastor. Morning theme, "On the Watch Tower"; night service, "The Tree," followed by watch night service.

Calvary United Brethren—The Rev. L. A. Huddleston, pastor. Morning theme, "Three Relations of God's Word"; night watch service theme, "Seven New Beginnings."

First United Brethren—The Rev. E. H. Dailey, pastor. Morning theme, "The Art of Giving"; Evening theme, "The Thyself."

Bethel Avenue Evangelical—The Rev. Aegeir Asprenger, pastor. Morning theme, "Facing the Future"; Night, "An Adequate Life."

Emerson Avenue Baptist—The Rev. H. G. Biddle, pastor. Morning theme, "The Word of God"; Evening theme, "The Word of God."

First United Methodist—The Rev. W. L. T. Tysell, pastor. Morning theme, "The Threefold Cross"; night, "The Watchtower."

First United Presbyterian—The Rev. John L. Morris, pastor. Morning theme, "The Threefold Cross"; night, "The Word of God."

Hillside Christian—The Rev. Herbert J. Wilson, pastor. Morning theme, "God's Word Will Be Opened."

Second Moravian—The Rev. George C. Westphal, pastor. 9:30 a. m., unified service and church school with the pastor taking charge; 11:30 a. m., night theme, "Certainties and Uncertainties."

First United Presbyterian—The Rev. John L. Morris, pastor. Morning theme, "God's Word Will Be Opened."

First United Methodist—The Rev. W. L. T. Tysell, pastor. Morning theme, "The Word of God."

First Evangelical—The Rev. E. H. Mueller, pastor. Morning theme, "Opening a New Book"; 10 p. m., night service with special music and the pastor speaking.

Missionary Tabernacle—The Rev. Otto A. H. H. Mueller, pastor. Morning theme, "Divine Guidance"; 9:30 p. m., the Jones ministry, "Lessons for the Year"; 11 p. m., night service.

Grace Episcopal—The Rev. Brooks Shake, pastor. Morning theme, "The Step Beyond"; 10 p. m., vespers, "My Companion of the Way."

Grace Methodist—The Rev. H. J. Kiesler, pastor. Morning theme, "In the Word."

St. Paul's Reformed—The Rev. William H. Klemmer, pastor. Morning theme, "God's Word Will Be Opened."

Trinity Reformed—The Rev. William Klemmer, pastor. Forenoon topic, "Resolutions."

East Park M. E.—The Rev. R. A. Ulrey, pastor. Morning theme, "A New Year's Night"; night, "The Year's Mother."

First United Methodist—The Rev. W. L. T. Tysell, pastor. Morning theme, "A New Year's Night"; night, "The Year's Mother."

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