The Influenza Epidemic of 1918 By Jean Luddy

The influenza season for 2017-2018 was one of the worst in several years. According the Center for Disease Control the numbers of deaths and hospitalizations surpassed those from the 2014-2015 season or the 2009 outbreak of swine flu. Each year a new vaccine is developed based on scientific assessments of which flu strain or strains will be active in the year to come. Success varies, because flu microbes never rest.

Those who work with strains of influenza are mindful of the dangers when a strain of influenza mutates. Scientists and historians study earlier influenza outbreaks to learn what caused the mutation of a flu virus, what factors influenced the spread of the disease and how to prevent or lessen the impact of a new strain of flu.

With the Influenza Epidemic of 1918, many factors combined to create a pandemic of epic proportions that caused more deaths world-wide than those from World War I.

This article will provide a brief sketch of how the people of Rockville and Vernon coped with the disease that struck with the intensity of a hurricane, leaving devastated families in its wake. By using newspaper articles from the *Rockville Journal* and town death records, the extent of the epidemic and the response of town officials and citizens can be told.

By the fall of 1918 the United States had been sending soldiers to fight in World War I for over a year. Even though victory seemed near, men were still leaving town to join the armed forces. The first mention of "Spanish influenza" appeared in the September 26th edition of the *Rockville Journal* when readers learned that two local soldiers had died at Camp Devens near Boston. By the October 3rd edition, several more soldiers had died at camp and one death in Rockville was reported. Unfortunately the outbreak of flu at Camp Devens made this a deadly destination for young men leaving from New England towns to go for military training. Five soldiers from town died at Camp Devens.

Within a week the numbers of the sick in the City of Rockville had risen so high that town leaders took action. Schools, saloons, ice cream parlors and other places where the public gathered were closed. Mill owners reported that work on materials necessary for the war effort had slowed due to illness. The number of people sick in Rockville was estimated at 1,000.



In the October 10th newspaper, town officials presented plans to open an emergency hospital in Rockville High School which at that time was located at the corner of School and Park Streets. Committees were formed to acquire supplies, handle food preparation, and assist the doctors with transportation and medical services. Seats in the auditorium were removed for a general ward. One room was set aside for the critically ill and another designated as a children's ward. Within a day of the hospital's opening, temporary ambulances were bringing in the stricken. These measures were taken none too soon. By this time the mortality rate was 3 to 5 people per day. By Sunday October 13th, authorities realized that more room was needed. Tents were set up in nearby Talcott Park and in Dr. Thomas Rockwell's yard which was adjacent to the park. The stress of caring for the sick and dying was beginning to take its toll on overworked doctors and nurses, some of whom were coming down with the disease including Dr. Rockwell.

Mayor John Cameron wrote the local Congressman in Washington DC requesting help.

"The city of Rockville is in desperate condition. We have over one thousand cases of influenza and only four doctors. Have established an emergency hospital. All the industries of the city are working on Government contracts for army cloth, envelopes and silk thread. We must have doctors and nurses or the death rate will be enormous. Have appealed to the State Board of Health without avail. We appeal to you for help. We are utterly unable to cope with the disease."

Through the efforts of the United Envelope Company, some additional doctors and nurses arrived to relieve the weary local practitioners. Many private citizens and mill workers served as assistants, orderlies, and cooks. On October 17th there were 105 patients in the emergency hospital, 30 of whom were children.

By the last week of October, the epidemic was winding down and the numbers of sick and dying were diminishing. Plans were made to close the hospital and reopen Rockville High School by early November. The building was emptied out, cleaned and disinfected. Between private donations and town funds, the costs of operating the emergency hospital were covered.

The mortality rate of the Influenza Epidemic can be seen in the annual list of deaths published in the newspaper every January. In 1918, the monthly total for August was 15 deaths. September's number was 18 deaths, including 3 soldier deaths from flu. October's total was 78. Of these 67 deaths were directly attributed to the flu. The death rate returned closer to its usual numbers with 15 deaths in November (5 from influenza) and 16 deaths in December.

The newspaper obituaries suggest the emotional costs of the influenza epidemic. Of the 19 local soldiers who died during World War I, 10 had influenza listed as the cause of death Most of the victims were in their twenties or thirties, often leaving young families behind. Anna Gebhardt went into early labor delivering a baby who died on October 10. She died two days later at 28 years old. Her husband Bernard died two days later. Several young couples, one recently wed, did not survive the flu.





Gustave and Carrie Ryholm died in late October 1918 one day apart. He was 23 years old. She was 20 years old.

Several children lost their lives, including two sisters. Mary Yanishewsky age 2 died on October 13th. Her sister Irene age 3 passed on October 22nd.

The trauma of those who experienced the epidemic first hand was revealed during an oral history interview in 1980. One of Rockville Hospital's first nurses was in training in Massachusetts during the flu epidemic. As she spoke of the high mortality rate, her eyes filled with tears when she remembered the young expectant mothers who suffered flu-induced miscarriages before losing their own lives. Proof that even 60 years later, the flu epidemic left a mark on those who saw the devastation brought by this horrific panemic.

The health crisis caused by the flu made citizens and town leaders realize that a local hospital was needed. As the emergency hospital was overflowing, an editorial urged people to revive an earlier campaign for a town hospital. When businessman William Prescott died in 1908, he had left \$50,000 for a hospital fund. This money was combined with funds raised over the years. The Gainer house and property on Prospect Street was purchased and the Rockville City Hospital opened in 1921.



In 1945 the Hospital moved to its present location where it has expanded its space and services through the years. Rockville General Hospital continues to provide important health and wellness services to the community in an updated facility.

We can learn valuable lessons from tragic events. The Influenza Epidemic of 1918 made people of the time aware of the need for a community hospital. Even today as scientists try to unravel the secrets of this killer virus, the epidemic reminds us of the durability of the microbe and of the fragility of human existence.

For further information:

Barry, John M. The Great Influenza: the epic story of the deadliest plague in history. Viking, 2004.

Influenza 1918. http://www.pbs.org/wgbh/amex/influenca

Deaths Attributed to Influenza From Death Certificates - Vernon Town Hall

9/18/1918 William Kingston, age 27, died at Camp Devens 9/24/1918 August Keune, age 24, died at Camp Devens 9/28/1918 Ernest C. Hoffman, age unknown, died at Camp Devens 10/1/1918 Fred Sweitzer, age 22, died at Camp Devens 10/4/1918 Anthony Rogales, age 34, Rockville 10/5/1918 Martin Mattys, age 45, Rockville Konstanti Suchecki, 34, Rockville 10/6/1918 Albert Ulitsch, age 43, Vernon John F. Gonsewski, age 27, Rockville Mary Gonsewski, age 22, Rockville 10/7/1918 Stephan Kalina, age 25, Rockville 10/8/1918 Martha A. Hirth, age 23, Rockville Michael Karas, age 38, Rockville Agatha Stolarz, age 22, Rockville Anthony Oliwa, age 1 mo., Vernon Bernice Mazowska, age 33, Rockville Lucy A. Brown, age 1, Vernon 10/9/1918 Pauline Schmidt, age 52, Rockville Edward Kemek, age 3 mo., Vernon Daniel Regan, age 20, Rockville 10/10/1918 Baby Gebhardt, premature, Rockville Clara S. Moorhouse, age 15, Vernon Clara Stoetzner, age 24, Rockville John Dowczeiat, age 30, Vernon 10/11/1918 Elmer Sykes, age 30, died at camp Emma Sheehan, age 30, Rockville Lodya Deptula, age 3, Rockville 10/12/1918 Anna Gebhardt, age 28, Rockville Everett Yost, 1 day, Rockville Boleslaw Polenski, age 34, Rockville 10/13/1918 Mary Yanishewsky, age 2, Vernon John Harrison, age 34, Vernon Joseph Ducharme, age 26, Vernon 10/14/1918 Charles Niese, age 27, Vernon John A. Beinhauer, age 42, Rockville

Joseph Weasko, age 42, Ellington Richard Landgraff, age 34, Vernon Carl E. Ludwig, age 37, Rockville 10/15/1918 John Backhaus, age 30, Rockville Max W. Dintsch, age 30, Rockville Mary Smith, age 68, Vernon John Dlubac, age 33, Rockville 10/16/1918 Emil Treutzschler, age 54, Rockville Eva Hill, age 26, Vernon Bernard Gebhardt, age 30, Rockville Emil Hirth, age 33, Ellington 10/17/1918 John Zimmerman, age 67, Rockville Frances Gonsewski, age 2 wks., Rockville 10/18/1918 John Felber, age 27, Ellington Bernice Hyjek, age 1 yr., Vernon Charles Kirchnebel, age 30, Vernon 10/19/1918 Albert H. Stengel, age 24, Rockville Stanislawa Konarska, age 24, Rockville Anna Klaus, age 25, Rockville 10/20/1918 Hans Naumann, age 50, Rockville Anna H. Bush, age 26, Vernon 10/21/1918 Marion Elliott, age 27, Rockville 10/22/1918 Irene Yanieskewsky, age 3, Vernon 10/23/1918 John Theuren, age 25, died at camp Elsie R. Clark, age 1, Vernon Frank W. Wendheiser, age 39, Rockville 10/24/1918 Angelina Minor, age 22, Rockville Thomas W. Sweatland, age 49, Rockville 10/25/1918 Helen Gregus, age 11 mo., Rockville 10/26/1918 Albert Leyianka, age 37, Rockville 10/27/1918 Annie Schultz, age 28 days, Rockville Elma E. Horton, age 9, Rockville 10/29/1918 Mary Gworek, age 63, Rockville Gustave Rydholm, age 23, Rockville 10/30/1918 Carrie L. Rydholm, age 20, Rockville 11/1/1918 Norman O'Connell, age 18

11/2/1918 Gustav E. Krohn, age 48 11/3/1918 Gertrude Moore, age 7 11/10/1918 William L. Frieze, age 20 11/28/1918 William Priess, Jr., age 25

Influenza Epidemic of 1918 Rockville Necrology January 1919

Total Deaths during 10/1918 - 78

Deaths from Influenza – 67 (Based on Death Certificates- Vernon Town Hall)

Daily death rate for October 1918 (Influenza deaths in bold type)

10/2 2				
10/12 1, 3				
10/22 1				

Monthly Death Statistics for Comparison

August 1918 - 15 deaths

September 1918 - 18 deaths (3 influenza)

November 1918 – 15 deaths (5 influenza)

December 1918 - 16 deaths