

CITY OF MIDDLETOWN  
BOARD OF HEALTH  
Minutes  
January 11, 2022

The City of Middletown Board of Health met in regular session at 7:30 AM on January 11, 2022.

**Members Present**

Mayor Nicole Condrey, BS, President  
Jeff Bonnell  
Margie Davis, RN  
Sally Kash, MS, RN  
Ruth Lolli  
David Schul, Vice President  
Dr. Ken Patrick, DVM

**Health Department Staff Present**

Jackie Phillips Carter, MPH, BSN, RN  
Carla Ealy, REHS  
Chandra Corbin, BSN, RN  
Dr. Paul Jennewine, MD  
Amanda McDonald

**Absent and Excused**

Charlene Kurtz, BSN, RN

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**ROLL CALL**

**Motion:** Ms. Kash moved, seconded by Ms. Davis to excuse absent board members.

**Roll call vote:** Yes 5- (Bonnell, Davis, Kash, Lolli, Schul). No-0. **Motion Passed.**

**CITIZEN COMMENTS**

None.

Dr. Patrick arrived at 7:34 AM.

**APPROVAL OF MINUTES-December 2021**

**Motion:** Ms. Kash moved, seconded by Mr. Schul to approve the December 2021 Board of Health Meeting Minutes.

**Roll call vote:** Yes 6- (Bonnell, Davis, Kash, Patrick, Lolli, Schul). No-0. **Motion Passed.**

**RECEIVE AND FILE FINANCIAL REPORT-December 2021**

**Motion:** Mr. Schul moved, seconded by Ms. Davis to receive and file the December 2021 Financial Report.

**Roll call vote:** Yes 6- (Bonnell, Davis, Kash, Patrick, Lolli, Schul). No-0. **Motion Passed.**

**EDUCATION PRESENTATION-Diabetes**

Dr. Jennewine provided the board with an educational presentation on Diabetes Mellitus. Diabetes Mellitus is a metabolic disorder characterized by high blood sugar levels over a prolonged period of time. Diabetes was first described in Egyptian manuscripts around 1500BC. Indian physicians noted "honey urine," urine that attracted ants. Around 400BC physicians noted two different types of "honey urine," the first affecting young people and the second affecting overweight people.

There are 463 million people worldwide diagnosed with diabetes. There are 34 million people diagnosed with diabetes in

the United States, that is one out of every ten adults. There is an additional 7.3 million cases believed to be undiagnosed, with an additional 1.5 million new cases diagnosed annually in the United States. There are 88 million patients suffering from pre-diabetes, which translates to one in three adults.

Laboratory testing is used to diagnose diabetes either by a venous draw or finger stick. An individual is considered to be diabetic if they show a fasting glucose  $>126$ , a glucose tolerance test  $>200$  two hours after a 75 gram oral glucose, or a hemoglobin A1C $>6.5$ . Symptoms of diabetes can include: frequent urination, increased thirst, increased appetite or be completely asymptomatic.

Type I Diabetes is the failure of the pancreas to produce enough insulin due to the loss of Beta cells. Beta cell destruction is the result of an autoimmune mechanism, the cause of this autoimmune response is not understood. The onset of Type I Diabetes is often in childhood, but can also occur in adults and is known as Type 1.5 Diabetes.

Type II Diabetes accounts for 90% of all diabetic cases. It occurs in adults and begins with insulin resistance which may progress to a lack of insulin. The most common causes of Type II Diabetes is excess bodyweight and lack of exercise.

Gestational Diabetes occurs in pregnant women that have not had a prior diagnosis of diabetes. It is standard practice for all pregnant women to be tested with a glucose challenge during pregnancy. Gestational Diabetes resolves following delivery, but leads to an increased risk of developing Type II Diabetes later in life.

Acute complications of diabetes include diabetic ketoacidosis in which the body burns fatty acids instead of glucose and produces acidic ketone bodies. It is not uncommon for diabetic ketoacidosis to be the first diagnosis of diabetes and can lead to seizures, coma and death. Another acute complication of diabetes is a hyperosmolar hyperglycemic state in which the patient has a very high blood sugar, high osmolarity in the blood without ketones and not enough insulin.

Hyperosmolar hyperglycemic states can lead to seizures, rhabdomyolysis and clotting issues.

Complications of diabetes include damage to blood vessels both macrovascular (myocardial infarction and stroke) and microvascular (eyes, kidneys and nerves).

The treatment for Type I Diabetes includes insulin injections, nutrition and exercise. Treatment for Type II Diabetes includes weight management, nutrition, exercise, oral medications and insulin or other injectable medications.

Dr. Jennewine broke down the numbers of diabetics in the United States. There are 34 million diabetics in the U.S., of those 14.3 million of them are on Medicare and 27% of those are over age 65. There is \$237 billion spent on healthcare for diabetics annually, 67% of those costs are covered by government insurance (Medicare/Medicaid). Diabetes is the 7<sup>th</sup> leading cause of death in the United States.

## **OLD BUSINESS**

### **COVID**

Ms. Phillips Carter informed the board that there has been a surge in COVID cases after the holidays. Many residents are seeking at-home COVID tests. Ms. Phillips Carter stated that we are not seeing many hospitalizations among those that are vaccinated and especially among those that are boosted.

### **Discussions**

Mayor Condrey asked if the same individual can be infected with the Omicron variant multiple times.

Ms. Phillips Carter stated that just like flu, there are multiple strains of COVID. People can continue to be infected with different strains.

Dr. Jennewine added that an immunity has been developed with the many strains of cold and flu viruses. It is still unclear what that immunity will look like with COVID. It does appear that patients can be infected more than once.

Dr. Jennewine's office has been seeing second infections among patients.

## PHAB

Ms. Phillips Carter informed the board that CMHD continues to work on all documentation to be turned into PHAB.

Mayor Condrey welcomed Jeff Bonnell back to serve another term on the Board of Health.

## NEW BUSINESS

### Travel Authorizations

None.

## 2022 Election of President Pro Tem

**Motion:** Dr. Patrick moved, seconded by Ms. Davis to re-elect Mr. Schul as president pro tem of the Board of Health.

**Roll call vote:** Yes 6- (Bonnell, Davis, Kash, Patrick, Lolli, Schul). No-0. **Motion Passed.**

## 2022 Board of Health Roster

The 2022 Board of Health Roster was provided in the January BOH packet. Ms. Phillips Carter instructed board members to notify Ms. McDonald of any changes.

## 2022 Board of Health Committees

Following discussion, it was decided that the personnel committee will be comprised of the following board members: Ms. Condrey, Dr. Patrick, Mr. Bonnell, Ms. Kurtz, and Ms. Lolli. The finance committee will be comprised of the following board members: Ms. Condrey, Mr. Schul, Ms. Davis, and Ms. Kash.

**Motion:** Ms. Kash moved, seconded by Ms. Davis to approve the Board of Health committees.

**Roll call vote:** Yes 6- (Bonnell, Davis, Kash, Patrick, Lolli, Schul). No-0. **Motion Passed.**

## 2021 4<sup>th</sup> Quarter Report

The CMHD 2021 4<sup>th</sup> Quarter Report was included in the Board of Health packet.

## REPORTS

### Health Commissioner

Ms. Phillips Carter informed the board that Hamilton City Health Department is currently going through the Tobacco 21 processes and will be producing ordinances concerning licensing tobacco facilities and fining for noncompliance. Ms. Phillips Carter informed the board that we will include Tobacco 21 information in February's Board of Health packet, and will look at beginning the Tobacco 21 program soon with possible licensing beginning in 2023.

Hamilton City Health Department is hiring an assistant health commissioner.

Ms. Phillips Carter continues to participate in the "A Day On" initiative. This initiative is aimed at streamlining all other initiatives, to first talk to policy changers and to then gather agencies to attack the challenges in the community.

### Discussions

Mr. Schul asked Ms. Phillips Carter if she has noticed any changes in United Way.

Ms. Phillips Carter stated that the Middletown United Way efforts have now merged into United Way in Butler County.

Ms. Phillips Carter stated that she would get information to the board at the February meeting.

Dr. Patrick stated that he has heard a lot about blood shortages and inquired about a donation center in Middletown.

Ms. Phillips Carter stated that there is a blood center on Roosevelt Boulevard.

Dr. Jennewine stated that he is not aware of any center located in Middletown.

Mayor Condrey stated that Community Blood Center has been holding blood drives at Towne Mall.

Mr. Schul stated that Atrium Medical Center holds monthly blood drives on the fifth floor of their Professional Building. Ms. Phillips Carter stated that we will provide blood drive information in the February Board of Health packet.

#### **Medical Director**

Dr. Jennewine presented the board with December's monthly communicable disease numbers.

Chlamydia infection	30
COVID-19	1167
Gonococcal infection	15
Hepatitis B	1
Hepatitis C	8
Legionellosis	1
MIS-C associated with COVID-19	1
Salmonellosis	1
Tuberculosis	1

#### **Director of Nursing**

Ms. Corbin informed the board that as of January 11, 2022, there have been 9,400 cases of COVID amongst Middletown residents since 2019. There were 482 cases reported in the first week of January 2022. Ms. Corbin states that this number reflects both confirmed and probable cases and is proof of large gatherings over the holidays.

CMHD has given 10,630 vaccines to-date including 80 children ages 5-11 years old. Ms. Corbin states that we would like to see the number of pediatric vaccinations increase.

Ms. Corbin informed the board that Dr. Jennewine just signed new orders allowing CMHD to offer boosters to children ages 12 and older.

Ms. Corbin informed the board that we are focusing contact tracing efforts on individuals younger than age 18 and older than age 60.

Ms. Corbin informed the board that we are still seeing many hospitalizations among the unvaccinated. Those that are vaccinated and hospitalized tend to be individuals that were vaccinated almost a year ago and not boosted and the elderly.

Ms. Corbin stated that CMHD is seeing an average of 75-80 new cases each day this week. The number of cases has been trending upwards since Halloween and the Omicron variant's appearance.

Ms. Corbin states that CMHD has roughly 360 at-home test kits. Stores are limiting the number of at-home tests each person can purchase.

#### **Environmental Director**

Ms. Ealy informed the board that CMHD has completed the 4<sup>th</sup> quarter 2021 indoor swimming pool inspections and the annual body art inspections. Food Service Operations (FSO) and Retail Food Establishment (RFE) inspections continue to be conducted and will be completed by February.

Ms. Ealy informed the board that all food license renewals will be mailed out by the end of January.

Ms. Ealy informed the board that the Ohio Department of Agriculture will be conducting a survey the week of February 7, 2022. The survey was originally scheduled to be conducted in 2021, but was rescheduled due to COVID.

#### **Discussions**

Ms. Phillips Carter explained to the board that a survey is an auditing process of environmental programs.



City of Middletown Health Department  
Middletown, Ohio

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Mr. Schul commented that he had seen Ms. Ealy conducting an inspection at Bickford and asked what, if any, responsibility the health department has over rehab/long term care facilities (LTCF).

Ms. Ealy explained that the health department only conducts food service inspections for rehab/LTCF.

Ms. Phillips Carter informed the board that a local LTCF is having issues. The emergency management system (EMS) have received an increase of calls from residents from inside the facility. Ms. Phillips Carter will be meeting with the fire chief to discuss the issues.

**ADJOURNMENT**

The meeting was adjourned at 8:43 AM. The next meeting will be held on February 8, 2022 at 7:30 AM.

A blue ink signature of "Jacquelyn D. Phillips Carter" over a horizontal line.

Jacquelyn D. Phillips Carter, MPH, BSN, RN  
Secretary

A blue ink signature of "Nicole Condrey" over a horizontal line.

Nicole Condrey, President  
City of Middletown Board of Health