

### DEPARTMENT OF PUBLIC HEALTH **BOARD OF HEALTH MEETING**

#### AGENDA

January 21, 2020 at 6:00 PM in Third Floor Boardroom

Welcome & Introductions

Dr. Connette McMahon, Chair

Moment of Silence

Dr. Connette McMahon

Item 1. Agenda (Pg. 1)

Item 2. Action Items:

A. Approval of Agenda

Dr. Connette McMahon

B. Approval of Meeting Minutes: December 17, 2019 (Pg. 2-9)

Dr. Connette McMahon

C. Election of Board Chair

Dr. Connette McMahon

D. Approval of Oral Health Month Proclamation (Pg. 10) Mrs. Johnnie Butterfield/Mrs. Stepheria Nicholson

E. Appointment of Optometrist Representative

Dr. Connette McMahon

a. Hakkam Alsaidi

b. Joseph Ballard

c. Jessica Elmore

F. Approval of Fees Schedule (Pg. 11)

Mrs. Candi York

G. Bad Debt Write Off (Pg. 12)

Mrs. Candi York

Item 3. Informational/Discussion Items:

A. Public Comment

Dr. Connette McMahon

B. Financial Reports

Mrs. Candi York

C. Introduction of Triple P Staff

Mrs. Ashley Curtice

D. Clinic Reports (Pg. 13-29)

Dr. Jennifer Green

E. Oral Health Month Activities

Mrs. Ashley Curtice

Mrs. Ashley Curtice

F. Tobacco Updates

Dr. Jane Hoppins

G. GenX Exposure Study – December Newsletter (Pg. 30-31)

Rev. Dorothy McNeil

H. Friends of the Health Department

Dr. Jennifer Green

I. Director's Report:

a. Board of Health Retreat Update

b. Deputy Director Search Update

c. Upcoming Events:

i. NCPHA Public Health Leadership Conference, Raleigh, NC, Jan 23-24, 2020

ii. Eastern NCPHA Nags Head, NC, April 29- May 1

iii. NCPHA Spring Conference Raleigh, NC, May 19

iv. NACCO Denver, CO, July 7-9

v. NALBOH Grand Rapids, MI, Aug 18-20

Membership Roster/Attendance Roster (Pg. 32-33)

Dr. Connette McMahon

K. Board Member Comments

**Board Members** 

**ADJOURN** 

NEXT REGULAR BOARD MEETING: February 21, 2020 (Tuesday) - 6:00 PM

### **CUMBERLAND COUNTY BOARD OF HEALTH**

December 17, 2019 – 6:00p.m. 1235 RAMSEY STREET, THIRD FLOOR BOARD ROOM REGULAR MEETING

MEMBERS PRESENT:

Dr. Connette McMahon, Chair, Public Representative

Dr. William Philbrick, Vice Chair, Optometrist Ms. Sonja Council, Public Representative Mrs. Stacy Cox, General Public Representative Dr. Kent Dean, Veterinarian Representative Dr. Sam Fleishman, Physician Representative

Mr. John Larch III, Professional Engineer Representative Dr. Cynthia McArthur-Kearney, Nurse Representative

Dr. Kingsley Momodu, Dentist Dr. Olusola Ojo, Pharmacist

MEMBERS ABSENT:

Dr. Jeannette Council, Chair of the Board of Commissioner

STAFF PRESENT:

Dr. Jennifer Green, Public Director Rod Jenkins, Deputy Health Director Dr. Krystle Vinson, Director of Nursing Dr. Lori Haigler, Medical Director Sang Nguyen, Software Support Analyst

Ashley Curtice, Local Public Health Administrator

Torica Fuller, Nurse Practitioner

Michelle Love, Temporary Administrative Assistant to the Health

Director

**GUEST PRESENT:** 

Mr. Duane Holder, Assistant County Manager

Andre' Bigford, Registered Nurse

Tina Logan, RN

Nicole Memman, RN, MPH

Joe Ballard, Optometrist Representative

### WELCOME, INTRODUCTIONS AND MOMENT OF SILENCE

Dr. Connette McMahon welcomed all guests and called the meeting to order at 6:00pm. Introductions were given. A moment of silence was taken.

### **ACTION ITEMS**

### A. Approval of Agenda

MOTION: Dr. Sam Fleishman moved to approve the Board of Health regular meeting agenda

SECOND: Dr. William Philbrick VOTE: Unanimous (10-0)

### B. Approval of November 19, 2019 Regular Meeting Minutes

MOTION: Dr. Sam Fleishman moved to approve the Board of Health regular meeting minutes

SECOND: Dr. William Philbrick

VOTE: Unanimous (10-0)

C. Appointment of Dr. Sam Fleishman

Dr. Fleishman formally accepted the re-appointment of a second term on the Board of Health.

MOTION: Dr. Kent Dean moved to re-appoint Dr. Fleishman for a second term

SECOND: Dr. Olusola Ojo VOTE: Unanimous (10-0)

### D. Election of Chair and Vice Chair

Dr. McMahon asked who is interested in the Vice Chair position for the upcoming year 2020.

### a. Appointment of Vice Chair

MOTION: Ms. Sonja Council moved to approve Dr. Ojo as Vice Chair

SECOND: Dr. Kent Dean VOTE: Unanimous (10-0)

### b. Appointment of Chair

Dr. Fleishman and Dr. Momodu nominated Dr. McMahon to be re-appointed as chair. Dr. McMahon said she will think about it, and she is appreciative of the nomination. She asked if anyone else was interested in being chair. No one was selected at this time.

### E. Tobacco Free Resolution Review

The Board reviewed the revisions in the Tobacco-Free Resolution made by Mrs. Curtice.

MOTION: Dr. William Philbrick moved to approve the Tobacco Free Resolution

SECOND: Dr. Sam Fleishman VOTE: Unanimous (10-0)

Dr. Cynthia McArthur-Kearney arrived at 6:15pm.

### F. Award to Dr. Philbrick

Dr. McMahon thanked Dr. Philbrick for his years of service on the Board and his knowledge and willingness to serve for so many years. Dr. McMahon thanked Dr. Philbrick for all he has done in the county as she presented him with a plaque as a token of appreciation.

Dr. Philbrick said he has served under 7 directors within 20 years. He gave some history of his time at the different locations. He said he has seen the Health Department at its lowest point and thinks that now it is probably at the highest point that it's been in several years. He is pleased with what the Board has done, and what it will do in the future. This is a great Board. He is sorry to leave, but it's time to go. Dr. Philbrick has been president of his state Society, American Academy of Optometry and over his lifetime, and being on the Board is just as rewarding as anything that he's ever done, and he thanked everyone.

### **INFORMATIONAL/DISCUSSION ITEMS**

### A. Public Comments

Dr. McMahon opened the floor for public comments at 6:20 p.m. There being no public comments registered, Dr. McMahon closed the floor for public comments at 6:20 p.m.

B. Financial Reports (Pg. 7-13)

Dr. Green gave the Financial Report in Mrs. York's absence. Dr. Green said if anyone has questions, she will take note and provide them to Mrs. York and then provide answer with an email response, and then a discussion at the January meeting.

Board members received the following financial reports:

- The Statement of Revenue and Expenditures (Profit and Loss) year-to-date. The revenue excess of revenues over expenditures is \$9,406.45, and in good shape.
- The Statement of Expenditures by Program as of November 30, 2019. We have expenditure of 36.18% of our budget.
- Revenue by Source reports by state and federal allocations is 27%, Medicaid 43% earned, about 48% year-to-date.
- The accounts receivable by program are broken down by clinic and payer source.
   Self-Pay Accounts Receivable based on aging.

C. Board of Health Retreat Update

Dr. McMahon reiterated that the Board Retreat is February 7<sup>th</sup> in the Health Department Boardroom. Lunch will be served from 12:00 - 12:30 followed by Board Retreat discussion. Sally Shutt graciously accepted invitation to moderate again. Dr. Fleishman requested a calendar invite be sent as a reminder.

D. STI Research Collaboration with UNC CH MPH, DHHS, Womack, SHRAEC, and CCDPH
Dr. McMahon gave an update on conversations she had on STI research with an ID Dr. Arlene
Sena at UNC Chapel Hill, Public Health, who will come here to the health department. They will
talk about STD rates on Population Health Research Solution to include Evelyn Faust from
Department of Health and Social Services, Colonel Bedno, and someone from SRAHEC. Dr.
McMahon would love to have someone come from the hospital to have all players at the table.
Dr. Fleishman said he can have someone participate. Also Dr. Lori Haigler will be at the meeting
on February 20<sup>th</sup>.

The State is going to have a presentation on our County numbers and compare to other parts of the State. This area is very alarming, and the State is always monitoring, so we would like to bring in some of the State, CDC, Bethesda grants. Everybody is looking at this area, so we're coming together and trying to create an evidence and population-based approach versus an individual patient approach in the office. It's not necessarily a formal event. Everyone is more than welcome to attend.

### E. Board of Health Goals Update

The Board of Health reviewed updated FY20 Board of Health Goals.

### Marketing Goals:

- By June 30, 2020, CCDPH will create a marketing plan that highlights and provides information on our Health Department programs and services. The PIO team, Mrs. Sally Shutt, new PIO staff, Dr. Green, Mrs. Ashley Curtice and new assigned staff, Mrs. Kristin Bunton, will be more involved in marketing goals.
- By June 30, 2020, CCDPH will work to recruit members to create the Friends of the Health Department Committee. By-Laws have been created and the Friends are finalizing a funding source to become a 501c3 and in the process of bringing a pro bono lawyer on board to assist, identify goals, and start recruitment efforts in the new year to help get more members.

Sexually Transmitted Infections and Teen Pregnancy:

- By June 30, 2020, CCDPH will have a PIO media campaign and work with the Fayetteville Cumberland Youth Council. The groups' focus is broader than just pregnancy prevention and STI prevention but focusing on youth as a whole.
- By June 30, 2020, CCDPH will have the collaborative effort that we want to have with the team Wellness Task Force and The Fayetteville Community Council. The Health Education Supervisor, Mrs. Stepheria Nicholson has reached out to Mrs. Crystal Glover, Coordinator for Fayetteville Cumberland Youth Council. We are waiting for her to get back to us, but we have made that call to make a connection.
- By June 30, 2020, CCDPH will provide outreach to 1,000 students in out-of-school settings to include contraceptive education, abstinence education, and all-inclusive. As of today, we have reached a total of 490 youths.
- By June 30, 2020, CCDPH will have partnered with the school system in the past to do Real Talk. The most recent school health advisory committee meeting was held on September 27th at Cumberland County Schools, under the leadership of Mrs. Shirley Bolton, who has secured funding to revive Real Talk. It will be advertised as a date night for parents and their children or responsible adult and teen. Student must have trusted adult with them at the event that will focus on the whole child not just teen pregnancy alone.
- By May 30, 2020, CCDPH will have Teen Pregnancy Prevention Month, the committee will meet monthly with students involved in advertising, go to Churches, assigned tasks, and to make a new name for Real Talk. More information is to come.

### Overall Health Department Promotion:

- By June 30, 2020, CCDPH will have a Local Public Health Administrator and Health Information Office.
- By June 30, 2020, CCDPH will have set a goal to have community forums for health topics, which we expect the Health Administrator to take over, when that person is on board. By June 30, 2020, CCDPH will have a Marketing plan to highlight Department of Public Health programs, we expect the Local Public Health Administrator to lead that.
- By June 30, 2020, CCDPH will recruit members for the Friends of the Health Department, which we are actively moving to improve. They meet the 4<sup>th</sup> Monday of every month, and anybody is welcome to join.

### Improve Oral Health

- By September 30<sup>th</sup>, CCDPH will have former Health Department staff Dr. Dorothy McNeill serve on the Nursing Home Advisory Board.
- By September 30<sup>th</sup>, CCDPH will have attended at least 2 regional oral health collaborative meetings by Mrs. Stepheria Nicholson and Mrs. Johnnie Butterfield.
- By September 30<sup>th</sup>, CCDPH should have provided oral health hygiene promotion kits in the spring to 10 nursing home facilities for 150 patients.
- By September 30<sup>th</sup>, CCDPH will have an Oral Health Awareness Month media campaign in February and will present a proclamation for Oral Health Month. We will work with PIO team to get more health information out.

#### Vaping:

 By June 30, 2020, CCDPH will implement a marketing goal to develop a position statement to support all 9 local townships to consider tobacco free policies. The Board has completed this objective. By June 30, 2020, CCDPH will implement smoke free grounds coordination.

By June 30, 2020, CCDPH will have received signage blown up and posted around the agency particularly in clinics to warn about the dangers of cigarettes usage and encourage patients to speak with providers about quitting.

By June 30, 2020, CCDPH will continue to work with Ashley as we await the public health

administrator to come in.

By June 30, 2020, CCDPH will have secured a position statement urging all nine local Township and municipalities to consider tobacco free zoning restrictions and not allow smoke shops near school settings or public settings.

### Opioid:

By June 30, 2020, CCDPH will have a drug drop off box or pill disposal site, where citizens can drop off unused medication. Dr. Green will meet with the Sheriff on Monday, December 23, 2019, to discuss this and see what the next steps are.

By June 30, 2020, CCDPH will have provided 200 pill disposal bags to clients through C-FORT and our clinics and create signage through PIO to get message out

By May 30, 2020, CCDPH will participate in at least 2 drug take-back events that have been primarily hosted by Fayetteville PD, HD pharmacist, and Health Ed.

Dr. Haigler asked about the Get a Gold Medal Smile event. Dr. Green responded that it will be one of February's Health Month activities to help people access dental care.

### **Perinatal Substance Use Conference**

Mrs. Ashley Curtice said CC4C hosted their annual Perinatal Substance Use conference at DSS conference room. There was 92 participates to include DHHS, neighboring PCM CC4C care manager from Healthcare.Net, Robeson County, School Health Nurses, the hospital, SRAHEC, and DSS. The Forsyth County DSS Director shared his personal story of working with CC4C, and what they're doing in Forsyth County to better utilize the CC4C staff at the Health Department and DSS. Some of the comments from the conference was it was awesome; I loved to it & look forward to attending in years to come; the FCC staff did a great job hosting, registering participants, assisting vendors, expediting the lunches, and working with all of the disciplines.

### G. External Reports/Reviews (Pg. 14-25)

### a. TB Audit

Dr. Krystle Vinson referred to a letter from the audit conducted on November 19<sup>th</sup>. According to the report, all areas were met. Some areas were beyond the control of the TB control nurse, since latent TB is not mandatory. Otherwise, all of the active TB areas met all measures. Also noted in this letter, locating migrant and immigrant workers is challenging, because they move around, but no CAP (Corrective Action Plan) was made. Overall, the TB control nurse did an awesome job and was very complimentary.

Dr. Fleishman asked were the TB numbers typical for most communities and counties or to Cumberland County. Dr. Vinson responded it's not mandatory, but we (Mrs. Heather) do our best to get patients to comply. Dr. Haigler added that she attended a TB Update in another state, where they talked about this very thing and how to get people motivated to treatment. It's still hard to get people in compliance and keep track of them.

### b. BCCP Audit

An audit was conducted on December 6, 2019, by a State auditor from the BCCCP program. It was reported that Cumberland County is in compliance with all areas of BCCP. There is no corrective action plan for our county, and the next audit will be in December 20, 2020.

Dr. McMahon would like this letter written up and published in the paper as well as a press release.

### H. Director's Report

a. Update on Rodney Jenkins, Deputy Health Director and Administrative Assistant III Mr. Rodney Jenkins, Deputy Health Director, is resigning his position effective January 3<sup>rd</sup>. We appreciate his time and service from the past eight years. He has provided Dr. Green with insight and answers. The staff is sad to see him leave, but grateful for the service that he's given to this community and the health department. Dr. Green thanked him for his work and support of her.

Mr. Rodney Jenkins said he enjoyed working with Dr. Green, staff, and the Board. He has given a lot of time and dedication to the agency. As the words of Dr. Philbrick- it's time. This Board is one of the top Boards in the state of North Carolina. Mr. Jenkins wishes everyone well with future endeavors, and that it has been a pleasure to serve as he thanked everyone. The Board has enjoyed working with Mr. Jenkins and wishes him well on future endeavors.

Dr. Green said that an internal Assessment Center will be opened to internal / external candidates similar to the one administered to Dr. Green's interviewing for her position. This process will begin over the next couple of weeks, as well as, the designation of Mr. Jenkins duties to our leadership staff. Once finalize, Dr. Green said she will put together a formal memo and share that with the Board, so the Board will be aware of who is taking on which responsibilities.

Dr. Green said her Administrative Assistant position interviews are complete. They are moving forward with the hiring decision within the next couple of weeks, so sometime in the New Year, there will be a new face.

### b. Medicaid Transformation Update: PHPs

During the last meeting, Medicaid transformation announced that it was not going forth, but it's not dead yet. There have been a couple of requests to meet with the PHPs and contracts were signed, before the November deadline, and they are requesting a 2<sup>nd</sup> line of meetings. By the guidance of the State, we are holding off until the next steps are figure out.

### c. Friends of the Health Department

In last night's meeting, Dr. Dorothy McNeill was nominated to serve as Chair and Dr. McMahon did a great job of helping facilitate a discussion regarding their goals for the next year. The Friends of the Health Department's main focus is on food insecurity and hungry in the community. Their goals are to development a resource guide with information on where to get three free meals each day of the week and getting this information into the hands of individuals in need. The Friends of the Health Department

will work on gathering information to develop a resource guide and establish a Backpack Buddy Program to provide food for a child on a right now bases.

Dr. McMahon clarified that the backpack buddy came about, when key administration noticed that kids being seen at the Health Department were hungry. Once a staff recognizes a child in need; who is immediately hungry; they can be presented with an immediate meal, right here, to be able to eat right now; an immediate goal. The resources are long-termed goals based on household issues and solving that problem. The Friends of the Health Department are very excited about serving that need here.

### d. Upcoming Events

- i. National Human Trafficking Day, January 11, 2020
- ii. NCPHA Public Health Leadership Raleigh, NC, Jan 23-24, 2020
- iii. Eastern NCPHA Nags Head, NC, April 29- May 1
- iv. NCPHA Spring Conference Raleigh, NC, May 19
- v. NACCO Denver, CO, July 7-9
- vi. NALBOH Grand Rapids, MI, Aug 18-20

Dr. Green said the Health Department will put signage in bathrooms, do a press release, and interview staff on human trafficking, and where to go for help. The Board is encouraged to check out what the health department is doing. Dr. Philbrick said the Stedman-Wade facilities may be able to help get the human trafficking information out.

### Membership Roster/Attendance Roster (Pg. 26-27)

The members verified information on Roster/Attendance Sheet was up-to-date, and everyone was accounted for.

a. Prospective new Board member for Optometrist representative: Dr. Joseph Ballard Dr. Joseph Ballard gave a 5-minute introduction of his skills and experience to include: Being a Cumberland County resident, who majored in biology at UNCP. He also met his wife, an optometrist, here. He worked in Lumberton with Doctor Masters, who currently sits on the Board in Robeson County. He works at Professional Eye Care in Hope Mills. In school, he and others went to Honduras, Columbia, Belarus or Mexico to do eye exams and pass out glasses. There he was the director of the lab, head of the Craft Club at Southern College of Optometry and participated in fundraisers. Dr. Ballard said the discussion on STDs and completing treatment successfully stood out to him, because as a fifteen-year-old guy, he found it hard to keep up with and finish full medication dosing.

### J. Board Member Comments

Dr. McMahon asked for any comments or concerns, especially being the last meeting of the year.

Mr. Larch asked about opioids that come with two doses of Narcan. Is that standard protocol now? Dr. Ojo responded not all this time.

Dr. Kent asked about GenX found in the Gray's Creek Middle School, and what is the Health Department's role in. Mr. Jenkins said its under the state EPA, but we attend conference calls on a monthly basis. A town hall is facilitated for customers in Gray's Creek wanting their wells tested. In terms of our involvement, we try to make sure that we know everything. We have

been advised to refer everything to the State Department of Environmental Quality, so that's what we do. We work in concert with the Department of Health and Human Services in certain sections of environmental testing. They went out to the resident's house and took samples of their water, and then we get the results. We do not do the testing. The first round of blood/urine surveys tested had no traces of GenX, neither did the homes within a 10-mile radius. The survey results will be published in addition to some other items next month.

Dr. Green asked about the election of the Board Chair and the open Optometrist seat, who will be selected in the next meeting. Dr. Fleishman would like for the Stedman-Wade Clinic numbers to be included in agenda packet. The Senior Leadership Team will attend the Public Health Leadership Retreat January 23rd through the 24th in Raleigh NC.

The next regular meeting is Tuesday, January 21, 2020 at 6 p.m.

Δ	D	101	JR	III	M	F	N	T

MOTION:

Dr. Cynthia McArthur-Kearney moved to adjourn.

SECOND:

Mrs. Sonja Council

VOTE:

Unanimous (10-0)

The meeting was adjourned at 7:45 p.m.	
Dr. Jennifer Green, Health Director	Date
Dr. Connette McMahon, Chair	Date



### DEPARTMENT OF PUBLIC HEALTH

### **Dental Health Month Proclamation**

WHEREAS, the future is, to a large measure, dependent on the good health of our families;

WHEREAS, good health can be achieved in part through good dental habits learned early and reinforced throughout life;

WHEREAS, Cumberland County Department of Public Health and its partners are committed to promoting oral health throughout Cumberland County;

WHEREAS, poor oral health can cause pain and infection that may lead to problems with eating, speaking, playing and learning, therefore educational programs in support of good dental health habits for children, preventing dental disease;

WHEREAS, encouragement to ensure that our children eat a well-balanced diet and avoid excessive snacks to promote oral health;

WHEREAS, proper dental hygiene and regular dental visits during childhood can set the foundation for good oral health throughout life

NOW THEREFORE, BE IT RESOLVED, that I, Dr. Connette McMahon, Board of Health Chair, of

Cumberland County Department of Public Health, on this 21st day of January, thereby proclaim the month of February as Children's Dental Health Month and urge that all citizens and community organizations join in this observance.

10

Dr. Connette McMahon, Cumberland County Board of Health Chair

# **Proposed Fee Schedule Changes Budget Fiscal Year 2021 Health Department**

Current	Proposed	Justification	
		A)	
\$45	<b>\$71</b>	Medicaid Rate	
\$90	\$100	Medicaid Rate	
\$105	\$109	Medicaid Rate	
\$68	<b>\$79</b>	Medicaid Rate	
\$30	\$34	Medicaid Rate	
\$30	\$34	Medicaid Rate	
\$40	\$41	Medicaid Rate	
\$130	\$139	Medicaid Rate	
\$55	\$60	Medicaid Rate	
\$26	\$27	Medicaid Rate	×
\$125	\$154	Medicaid Rate	
\$135	\$169	Medicaid Rate	
\$110	\$146	Medicaid Rate	3. *
			8
\$235	\$423	<b>Acquisition Cost</b>	
\$399	\$425	<b>Acquisition Cost</b>	
\$50	\$47	<b>Acquisition Cost</b>	
\$337	\$302	<b>Acquisition Cost</b>	
\$264	\$240	<b>Acquisition Cost</b>	
	\$45 \$90 \$105 \$68 \$30 \$40 \$130 \$55 \$26 \$125 \$135 \$110 \$235 \$399 \$50 \$337	\$45 \$71 \$90 \$100 \$105 \$109 \$68 \$79 \$30 \$34 \$30 \$34 \$40 \$41 \$130 \$139 \$55 \$60 \$26 \$27 \$125 \$154 \$135 \$169 \$110 \$146	\$45

<sup>\*</sup>Fees for 340B Drugs are required to be set at the actual acquisition cost.

# CUMBERLAND COUNTY DEPARTMENT OF PUBLIC HEALTH

# DELINQUENT ACCOUNTS TO BE TURNED OVER FOR COLLECTION BAD DEBT WRITE OFF #59

January 1, 2020

PROGRAM	AMOUNT
ADULT HEALTH CLINIC	\$409.88
CHILD HEALTH CLINIC	\$3,173.57
FAMILY PLANNING CLINIC	\$20,368.03
IMMUNIZATIONS	\$2,723.14
MATERNAL HEALTH CLINIC	\$221.06
TOTAL	\$26,895.68

All bad debt accounts with balances of \$50.00 or higher, will be sent to the North Carolina Debt Set-Off Program, which can attach a debtor's State Income

Tax Refund for payment of bad debts.

The above accounts are 90 days old or older as of 09/30/2019

## Child Health

Decembe	r 2019	9					Department of Public Health
Day	Date	Scheduled	Added	Left	Cancel	No Show	Total Seen
Monday	2	20	0	0	4	4	12
Tuesday	3	13	0	0	0	5	8
Wednesday	4	16	0	0	4	2	10
Thursday	5	17	2	0	2	5	12
Friday	6	5	0	0	0	1	4
Monday	9	19	3	0	0	9	13
Tuesday	10	4	11	0	1	3	11
Wednesday	11	10	0	0	1	4	5
Thursday	12	18	3	0	1	4	16
Friday	13	6	1	0	1	0	6
Monday	16	11	3	0	0	5	9
Tuesday	17	13	1	0	3	1	10
Wednesday	18	16	2	0	2	4	12
Thursday.	19	12	3	0	2	3	10
Friday	20	. 6	0	0	0	1	5
Monday	23	0	4	0	. 0	0	4
Tuesday	24				Holiday - No	Clinic	
Wednesday	25				Holiday - No	Clinic	
Thursday	26				Holiday - No	Clinic	
Friday	27	1	1	0	0 .	1	1
Monday	30	13	2	0	3	1	11
Tuesday	31	11	2	0	1	4	8

## Communicable Diseases

December	2019						Department of Public Health
Day	Date	Scheduled	Added	Left	Cancel	No Show	Total Seen
Monday	2	42	11	0	2	24	27
Tuesday	3	37	7	0	0	10	34
Wednesday	4	39	12	0	2	12	37
Thursday	5	39	10	0	2	5	42
Friday	6	20	4	0	1	7	16
Monday	9	40	13	0	2	13	38
Tuesday	10	44	10	0	3	15	36
Wednesday	11	51	13	0	5	17	42
Thursday	12	42	9	0	0	. 6	45
Friday	13	37	18	0	4	14	37
Monday	16	37	15	1	2	12	37
Tuesday	17	40	6.	0	2	13	31
Wednesday	18	38	6	0	4	10	30
Thursday	19	44	8	0	2	11	39
Friday	20	23	3	0	2	3	21
Monday	23		,				0
Tuesday	24				Holiday - N		
Wednesday	25		\\		Holiday - N		
Thursday	26				Holiday - N	o Clinic	
Friday	27	/				,	0
Monday	30	36	15	0	2	11	38
Tuesday	31	43	10	0	2	14	37

## Cumberland HealthNET

December		Department of Public Health					
Day	Date	Scheduled	Added	Left	Cancel	No Show	Total Seen
Tuesday	3	25	0	0	5	6	14
Wednesday	4	23	1	0	2	8	14
Tuesday	10	20	0	1	1	5	13
Wednesday	. 11	24	0	1	1	6	16
Monday	16	19	0	2	1	3	13
Tuesday	17	27	0	1	1	4	21
, Wednesday	18	25	0	2	1	11	11
Tuesday	24			Holiday	- No Clinic		
Wednesday	25				- No Clinic		
Tuesday	31			No	Clinic		
		92	1		2	9 25	
Monthly Total Tuesday	31	11	2 0	1	4	23	8
Monthly Total		211	38	0	25 5	7	16

# **Immunizations**

Decembe	r 2019				Department of Public Health			
Day	Date	Shots	PPD	PPD Read	Total Seen			
Monday	2	32	16	0	45			
Tuesday	3	58	19	0	42			
Wednesday	4	37	15	10	38			
Thursday	5	17	2	21	37			
Friday	6	33	12	15	39			
Mo <b>n</b> day	9	25	15	12	45			
Tuesday	10	50	19	0	42			
Wednesday	11	24	15	12	45			
Thursday	12	32	1	14	34			
Friday	13	20	11	15	39			
Monday	16	56	20	8	52			
Tuesday	17	17	9	0	21			
Wednesday	18	46	9	15	44			
Thursday	19	41	0	14	20			
Friday	20	18	7	9	22			
Monday	23	41	11	11	43			
Tuesday	24	Holiday - No Clinic						
Wednesday	25	Holiday - No Clinic						
Thursday	26	Holiday - No Clinic						
Friday	27	38	1	0	24			
Monday	30	37	0	21	31			
Tuesday	31	37	0	21	31			

# Maternal Health

December	r 2019					Departn Public I	nent of Health	
Day	Date	Scheduled	Added	Left	Cancel	No Show	Total Seen	
Monday	2	12	0	0	0	3	9	
Tuesday	3	13	0	0	0	5	8	
Wednesday	4	11	1	0	0	3	9	
Thursday	5	5	0	0	0	0	5	
Friday	6			No	Clinic			
Monday	9	11	0	0	0	2	9	
Tuesday	10	18	0	0	0	2	16	
Wednesday	11	16	2	0	0	7	11	
Thursday	12	6	0	0	0	2	4	
Friday	13			No	Clinic			
Monday	16	13	0 .	0	1	1	11	
Tuesday	17	11	0	0	0	0	11	
Wednesday	18	16	1	0	0	4	13	
Thursday	19	9	1	0	0	2	8	
Friday	20			No	Clinic			
Monday	23	16	0	0	3	5	8	
Tuesday	24		Holiday - No Clinic					
Wednesday	25		Holiday - No Clinic					
Thursday	26		Holiday - No Clinic					
Friday	27	No Clinic						
Monday	30	17	0	0	1	2	14	
Tuesday	31	14	0	0	0	5	9	
Monthly Total		188		5	0 !	5 4	3 149	

# Maternal Health Ultrasounds

Monthly Total



Decem	ber 2	2019					eartment of blic Health		
Day	Date	Scheduled	Scheduled Added Left Cancel No Show Total Se						
Wednesday	4				No clinic	C			
Wednesday	11	14	0	0	0	2	12		
Wednesday	18	4	1	0	0	1	4		
Wednesday	25	Holiday - No clinic							
Monthly Tota	al	18	1	0	0	3	16		

Nutrition			
December 2019			Department of Public Health
Week	Scheduled	Total Seen	Notes
December 2-6	3	0	
December 9-13	27	22	
December 16-20	0	0	No Clinic - 12/16-12/19
December 23-27	3	3	
December 30-31	16	11	

Pregno	ancy Te	Cumberland County		
December		Department of Public Health		
Week	Positive Results	Negative Result:	Total Seen	Notes
December 2-6	6	3	9	
December 9-13	.0	1	1	
December 16-20	0	5	5	4
December 23-27	0	0	0	
December 30-31	2	0	2	

Cumberland County

### Stedman-Wade Adult Health

December	2019					Department of Public Health
Day	Date	Scheduled	Added	Cancel	No Show	Total Seen
Monday	2	17	5	5	5	12
Tuesday	3	14	1	8	0	7
Wednesday	4	17	4	4.	2	15
Thursday	5	45	6	14	9	28
Friday	6	20	1	10	2	9
Monday	9	19	4	9	4	10
Tuesday	10	14	1	5	3	7
Wednesday	11	16	1	5	3	, 9
Thursday	12	15	5	7	1	12
Friday	13	14	2	4	2	10
Monday	16	18	2	4	5	11
Tuesday	17	24	3	8	6	13
Wednesday	18	21	0	11	3	<sup>,</sup> 7
Thursday	19	37	4	16	6	19
Friday	20	17	1	7	2	9
Monday	23	22	3	7	. 3	15
Tuesday	24			Holiday	- No Clinic	
Wednesday	25				- No Clinic	
Thursday	26			Holiday	- No Clinic	
Friday	27	15	0	3	5	7
Monday	30	17	2	4	5	10
Tuesday	31	16	1	2	3	12
Monthly Total		378	46	133	69	

Stedman	14/	D = 1-1	
todman.		LIPHTO	
$\mathcal{L}$			

Decemb	Department of Public Health								
Day	Date	Scheduled	Added	Left/Cancel	No Show	Total Seen			
Thursday	5	23	0	8	0	15			
Thursday	12	19	0	7	0	7			
Thursday	19	0	0	0	0	0			
Thursday	26	, , , , , , , , , , , , , , , , , , ,	Holiday - No Clinic						

AND RESIDENCE AN			00
DA U-by Todal	42	1.5	7.474
Monthly Total			

# Women's Health

December	2019			Department of Public Health			
Day	Date	Scheduled	Added	Left	Cancel	No Show	Total Seen
Monday	2	28	1	0	0	20	9
Tuesday	3	25	1	0	. 1	14	11
Wednesday	4	33	. 1	0	3	14	17
Thursday	5	24	1	0	11	3	11
Friday	6	14	0	0	. 0	8	6
Monday	9	25	2	0	3	13	11
Tuesday	10	36	0	O	0	19	17
Wednesday	11	28	1	0	1	11	17
Thursday	12	28	1	0	2	10	17
Friday	13	16	0	0	0	6	10
Monday	16	24	1	0	1	10	14
Tuesday	17	28	1	0	0	14	15
Wednesday	18	30	2	2	1	10	19
Thursday	19.	31	0	0	0	14	17
Friday	20	18	1	0	0	0	19
Monday	23	21	1	0	1	12	9
Tuesday	24			Holiday -	No Clinic		
Wednesday	25			Holiday -	No Clinic		
Thursday	26		0	Holiday -	No Clinic		
Friday	27	12	2	0	0	8	6
Monday	30	21	0	0	0	9	12
Tuesday	31	17	1	0	0	10	8
Monthly Total		459	17		2 2	4 20	24

## Child Health

Novembe	r 2019	7					Department of Public Health			
Day	Date	Scheduled	Added	Left	Cancel	No Show	Total Seen			
Friday	. 1	3	1	0	0	1	3			
Monday	4	14	8	0	3	1	18			
Tuesday	5	17	3	0	2	6	12			
Wednesday	6	17	1	0	3	3	12			
Thursday	7	10	2	0	0	4	8			
Friday	8	10	0	0	0	5	5			
Monday	11		Holiday - No Clinic							
Tuesday	12	11	8	0	3	6	10			
Wednesday	13	21	2	0	2	7	14			
Thursday	14	17	4	0	3	6	12			
Friday	15	8	0	0	0	1	7			
Monday	18	. 12	8	0	1	5	14			
Tuesday	19	9	1	0	1	3	6.			
Wednesday	20	14	5	0	2	8	9			
Thursday	21	11	1	0	2	1	9			
Friday	22	7	3	0	1	4	5			
Monday	25	14	2	0	2	7	7			
Tuesday	26	9	7	0	1	6	9			
Wednesday	27	8	0	0	2	3	3			
Thursday	28				Holiday - No	Clinic				
Friday	29				Holiday - No	Clinic				

Cumberland County

## Communicable Diseases

Novembei	Department of Public Health								
Day	Date	Scheduled	Added	Left	Cancel	No Show	Total Seen		
Friday	1	25	2	1	1	9	16		
Monday	4	48	7	0	1	21	33		
Tuesday	5	39	4	0	0	11	32		
Wednesday	6	39	5	0	1	16	27		
Thursday	7	35	4	2	0	- 11	26		
Friday	8	20	2	1	0	2	19		
Monday	11		Holiday - No Clinic						
Tuesday	12	37	.18	0.	4	14	37		
Wednesday	13	39	15	0	3	16	35		
Thursday	14	32	6	0	1	7	30		
Friday	15	19	3	0	0	9	13		
Monday	18	37	14	1	4	. 14	32		
Tuesday	19	35	10	0	0	10	35		
Wednesday	20	36	5	0	1	12	28		
Thursday	21	39	5	0	2	11	31		
Friday	22	19	12	0	, 3	6	22		
Monday	25	43	9	0	2	9	41		
Tuesday	26	42	9	0	0	6	45		
Wednesday	27	26	. 6	0	1	4	27		
Thursday	28				Holiday - N				
Friday	29				Holiday - N	o Clinic			

# Cumberland HealthNET

November	Department of Public Health								
Day	Date	Scheduled	Added	Left	Cancel	No Show	Total Seen		
				9					
Tuesday	5	21	0	0	0	7	14		
Wednesday	6	23	1	0	1	8	15		
Monday	12	22	0	0	1	6	15		
Tuesday	13	23	0	0	1	8	14		
Monday	19	24	0	0	0	. 2	22		
Tuesday	20	24	1	0	0	9	16		
Monday	26		No Clinic						
Tuesday	27		No Clinic						

# **Immunizations**

Novembe			Department of Public Health					
Day	Date	Shots	PPD	PPD Read	Total Seen			
Friday	1	48	12	11	34			
Monday	4	31	21	10	50			
Tuesday	5	77	15	1	52			
Wednesday	6	37	6	15	43			
Thursday	7	29	0	14	35			
Friday .	8	24	0	11	18			
Monday	11	Holiday - No Clinic						
Tuesday	12	68	31	0	71			
Wednesday	13	44	12	0	38			
Thursday	14	61	2	14	47			
Friday	15	46	9	27	32			
Monday	18	47	17	7	47			
Tuesday	19	22	12	0	30			
Wednesday	20	41	11	11	43			
Thursday	21	53	0	9	27			
Friday	22	30	12	17	51			
Monday	25	52	25	12	63			
Tuesday	26	38	1	0	24			
Wednesday	27	37	0	21	31			
Thursday	28		Holi	day - No Clinic				
Friday	29		Holi	day - No Clinic				

NA	ater	nal	He	alth
IVI	alei	IIGI	110	

Monthly Total

Novembe	Department of Public Health								
Day	Date	Scheduled	Added	Left	Cancel	No Show	Total See		
Friday	1			No	Clinic				
Monday	4	11	0	0	1	0	10		
Tuesday	5	17	0	0	0	2	15		
Wednesday	6	13	0	0	1	4	8		
Thursday	7	11	0	0	1	2	8		
Friday	8		No Clinic						
Monday	11		Holiday - No Clinic						
Tuesday	12	18	0	0	1	4	13		
Wednesday	13	18	0	0	0	2	16		
Thursday	14	4	0	O	0	0	4		
Friday	15			No	Clinic				
Monday	18	17	0	O	0	1	16		
Tuesday	19	13	0	O	О	3	10		
Wednesday	20	11	0	0	0	2	9		
Thursday	21	7	0 '	0	1	1	5		
Friday	22			No	Clinic				
Monday	25	13	1	0	0	1	13		
Tuesday	26	15	0	O	0	4	11		
Wednesday	27	9	0	0	0	4	5		
Thursday	28				- No Clinic				
Friday	29			Holiday	- No Clinic				

Mate Ultras		al He Inds	i.	Cuml	perland County.		
Novem	ber 2	2019					partment of blic Health
Day	Date	Scheduled	Added	Left	Cancel	No Show	Total Seen
Wednesday	6				No clini		
Wednesday	13	9	0	0	0	0	9
Wednesday	20				No clinic		
Monday	25	13	. 1	0	Ö	1	13.
Monthly Tota	ıl	22	1	0	0	1	22

Nutrition			53
November 2019			Department of Public Health
Week	Scheduled	Total Seen	Notes
November 1	3	0	
November 4-8	20	14	
November 11-15	20	11	
November 18-22	25	21	7
November 25-29	6	4	
	74	50	

Pregnancy Test Counseling

lovember	2019			Department of Public Health
Week	Positive Results	<b>Negative Result</b>	Total Seen	Notes
November 1		No Clinic		
November 4-8	21	1	22	
November 11-15	12	5	17	
November 18-22	19	ī	20	
November 25-29	4	0	4	

Cumberland County

Cumberland County

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### Stedman-Wade Adult Health

November	2019					Department of Public Health
Day	Date	Scheduled	Added	Cancel	No Show	Total Seen
Friday	1	11	1	3	2	7
Monday	4	17	3	9	2	9
Tuesday	5	15	3	5	2	11
Wednesday	6	14	3	6	5	6
Thursday	7	32	3	13	4	18
Friday	8	16	3	4	2	13
Monday	11			Holida	y - No Clinic	
Tuesday	12	16	3	4	3	12
Wednesday	13	16	2	5	8	5
Thursday	14	33	4	17	2	18
Friday	15	15	1	5	5	6
Monday	18	14	4	7	3	8
Tuesday	19	14	2	5	3	8
Wednesday	20	13	3	6	3	7
Thursday	21	37	2	15	9	15
Friday	22	13	0	2	0	11
Monday	25	20	4	10	2	12
Tuesday	26	21	4	7	2	16
Wednesday	27	18	1	5	4	10
Thursday	28			Holida	y - No Clinic	
Friday	29			Holida	y - No Clinic	
		225	At	128	41	

Stedman-	Mada	Dantal	Haalth
MACHION-	$-\mathbf{v}\mathbf{v}$	1 )(=)(1)(1)	

Monthly Total

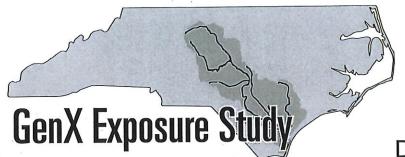
Novemb	Department o Public Health					
Day .	Date	Scheduled	Added	Left/Cancel	No Show	Total Seen
Thursday	7	8	0	0	0	8
Thursday	14	21	0	7	0	14
Thursday	21	22	0	7	0	15
Thursday	28			Holiday	- No Clinic	

0

37

# Women's Health

November	2019					Departm Public H	
Day	Date	Scheduled	Added	Left	Cancel	No Show	<b>Total Seer</b>
Friday	1	14	0	0	0	8	6
Monday	4	35	1	0	4	14	18
ruesday	5	30	1	1	1	14	15
Wednesday	6	37	0	1	2	17	17
Thursday	7	25	1	1	0	9	16
Friday	8	16	1	0	0	5	12
Monday	11			Holiday -	No Clinic		
Tuesday	12	31	2	0	4	14	15
Wednesday	13	24	1	1	1	6	17
Thursday	14	31	2	2	3	14	14
Friday	15	14	0	2	0	3	. 9
Monday	18	32	1	0	2	15	16
Tuesday	19	25	3	0	1	8	19
Wednesday	20	31	0	0	0	14	17
Thursday	21	19	0	1	0	6	12
Friday	22			No C	Clinic		
Monday	25	30	2	0	1	17	14
Tuesday	26	25	2	1	0	9	17
Wednesday	27	30	0	0	0	13	17
Thursday	28			Holiday -	No Clinic		
Friday	29			Holiday -	No Clinic		



# Newsletter DEC. 2019 | ISSUE 1

A North Carolina research study assessing exposure to GenX and related chemicals in people living in the Cape Fear River Basin.

### From the Principal Investigator

Dear GenX Exposure Study Members,

Thank you for being a part of the GenX Exposure Study. Whether you enrolled in Wilmington or Fayetteville, you are contributing to the first study to understand human exposure to GenX and other PFAS (per- and poly-fluoroalkyl substances). We know that study results are taking longer than you had hoped, and we appreciate your patience in the process.



To keep you updated on our study activities, we'll be sharing this newsletter with you on a regular basis. We also have updated our website (*genxstudy.ncsu.edu*) and hope you will visit to learn more about what's happening with the study. Check out Page 2 for some highlights.

Since we first received funding in November 2017, we have been busy. We enrolled 344 people in Wilmington and another 153 people in Fayetteville. We collected blood, urine, and tap water samples. In Fayetteville, we also collected well water, house dust, and wrist band samples. We've shared the results for PFAS in water and blood in Wilmington. We're currently analyzing the water and blood samples from Fayetteville. Hurricanes, government shutdowns, and laboratory instrument problems have slowed us down. But we keep going and will continue to share results once we are confident that they are as accurate as possible.

Most importantly, we are pursuing additional funds to keep the study going and expand to more participants. Hopefully we'll have news about this in 2020.

My very best wishes to you in the new year,

Jane Hoppin

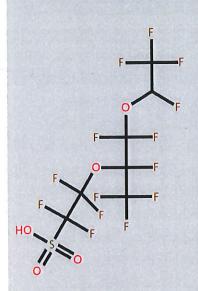
Visit our new website for information: GenXStudy.ncsu.edu

Our summer research team includes undergraduate students, graduate students, postdoctoral fellows, and study staff.



If you know any students interested in working with us, please send us an email.

### What is Nafion byproduct 2?



We measured Nafion byproduct 2 in water and blood samples from people in Wilmington, so we wanted to tell you what we know about this chemical.

Nafion is a product made at the Chemours Facility — Fayetteville Works — and is used to make things such as renewable energy storage and fuel cells.

Nafion byproduct 2 is made during the creation of Nafion. To our knowledge, Nafion byproduct 2 is not currently meant for commercial use. Because it was a byproduct and not an active ingredient, no toxicity testing was originally required. Since its detection, toxicity testing of Nafion byproduct 2 (and other new PFAS) is ongoing. This testing will help us understand its potential impacts on human health.

### Resources

To learn more about **PFAS** in general, visit <u>epa.gov/pfas</u>.

To learn more about the work to address PFAS in NC, visit ncpfastnetwork.com.

**NC DEQ** started its GenX Investigation in 2017, which led to the Consent Order in 2019. Learn more here: <u>deq.nc.gov/news/key-issues/genx-investigation</u>.

Cape Fear River Watch answers questions the Consent Order here: capefearriverwatch.org/clean-water-matters/chemours-consent-order.

Fayetteville Residents can visit <u>co.cumberland.nc.us/departments/public-health-group/public-health/environmental/genx-information</u>.

**Wilmington Residents** can visit <u>cfpua.org/761/Emerging-Compounds</u> and can direct questions to Cape Fear Public Utility Authority at <u>communications@cfpua.org</u>.

Contact Us | 855-854-2641 | genx-exposure-study@ncsu.edu

# Board of Health Meeting Attendance Report 2019

Board Members	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Dr. Connette McMahon	Υ	Υ	Υ	Υ	Υ	Υ	х	. <b>Y</b>	Υ	Υ	γ	Υ
Dr. Sam Fleishman	Υ	Υ	Υ	Υ	Υ	N	х	Υ	Υ	N	' γ	Υ.
Dr. Jeannette Council	N	Υ	Υ	Υ	N	Υ	х	N	Υ	Υ	Υ	E
Ms. Sonja Council	Υ	Υ	Υ	N	Υ	Υ	Х	N	Υ	Υ	Υ	Υ
Ms. Stacy Cox	N/A	N	N	Υ	Υ	N	х	N	Υ	Υ	Υ '	Υ
Dr. Kent Dean	N/A	Υ	γ	Υ	Υ	Υ	х	N	N	Υ	Υ	Υ
Mr. John H. Larch III	Υ	γ	Υ	Υ	Y	Υ	х	Υ	Υ	Y	E	γ
Dr. Cynthia McArthur-Kearney	Y	Y	Y	Υ	Υ	Υ	х	Υ	Υ	Υ	Υ	γ
	N/A	γ	Y	Υ	Υ	γ	Х	N	N	Y	Υ	Y
Dr. Kingsley Momodu	Y	Y	Y	Y	E	E	х	Υ	Υ	Υ	γ	Υ
Dr. Olusola Ojo		γ	Y	У .	N	Y	х	Υ	N	Υ	Υ	Υ
Dr. William Philbrick	N	Y	<b>T</b>	'	14	<u> </u>	"					
% Attending	75%	91%	91%	91%	73%	73%	N/A	55%	73%	91%	91%	91%

Y = Member attended meeting N = Member was absent X = No meeting held

E = Excused



### DEPARTMENT OF PUBLIC HEALTH

### 2020 BOARD OF HEALTH REGULAR MEETING DATES

- TUESDAY, JANUARY 21, 2020, 6:00 PM
- TUESDAY, FEBRUARY 18, 2020, 6:00 PM
- TUESDAY, MARCH 17, 2020, 6:00 PM
- TUESDAY, APRIL 21, 2020, 6:00 PM
- TUESDAY, MAY 19, 2020, 6:00 PM
- TUESDAY, JUNE 16, 2020, 6:00 PM
- TUESDAY, JULY 21, 2020, 6:00 PM (NO MEETING UNLESS DESIRED)
- TUESDAY, AUGUST 18, 2020, 6:00 PM
- TUESDAY, SEPTEMBER 15, 2020, 6:00 PM (NO MEETING UNLESS DESIRED)
- TUESDAY, OCTOBER 20, 2020, 6:00 PM
- TUESDAY, NOVEMBER 17, 2020, 6:00 PM
- TUESDAY, DECEMBER 15, 2020, 6:00 PM