



Scott County Health Department

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Agenda #3A

Director's Report to the Board of Health April 13, 2018

Director's Attended Meetings – March 2018

1. Iowa Counties Public Health Association (ICPHA) Workforce Development Committee
2. Quad Cities Health Initiative (QCHI) Community Health Assessment Committee
3. Dr. Mike Pentella, Director, State Hygienic Lab
4. Live Lead Free QC Coalition
5. United Way Site Visit: Hand in Hand
6. Joe Cowley, Center for Alcohol & Drug Services, Inc.
7. QCHI Board Meeting
8. Mahesh Sharma, County Administrator (2)
9. Melissa Sharer, Director MPH Program, St. Ambrose University
10. Scott County Housing Council
11. United Way Health Council

I would like to recognize the following employees for their years of service with the Department:

Briana Boswell, Community Health Consultant	10 years	April 9
Jackie Hall, Environmental Health Specialist	42 years	April 5

I would like to acknowledge the following new employees:

Maggie Wright, Maternal Health Per Diem Nurse	Start Date	March 30
Megan Hawley, Correctional Health Per Diem Nurse	Start Date	April 2

Monitor Health Status

Communicable Disease Program

A total of eleven communicable diseases were reported during March. They included eight cases of hepatitis C and one case each of cryptosporidiosis, pertussis and shigellosis.

Rabies Risk Assessments

Seventeen individuals required rabies risk assessments after exposures to ten dogs, six cats, and one bat. Six individuals were recommended for rabies post exposure prophylaxis. The bat exposure was in a rental house. Staff worked with the property owner to have the house checked for points of entry. The property owner caulked the openings identified.

Childhood Lead Poisoning Prevention Program

As of March, there were twelve children receiving individual case management. Of those, one had a blood lead level between 20-44 ug/dl and four had a blood level between 15-19 ug/dL. The remaining seven children had a blood lead level less than 15ug/dL. Twenty-five children with an initial blood lead level between 10-14 ug/dL were receiving supportive services for lead poisoning this month. These children receive public health nursing support until two consecutive blood lead levels equal to or below 5 ug/dL are obtained.

Staff performed a visual evaluation of a home occupied by a newly lead poisoned child per the parent's request. The property was found to be free of any immediate hazards; however, it was discovered during the visit that the child is cared for during working hours in a home identified previously to be positive for lead. The visit provided an opportunity to educate the family on the potential sources of lead poisoning. Education was also provided on measures that a family can take to reduce a child's risk and food choices that can decrease the ability of lead to be absorbed.

Diagnose/Investigate Health Problems and Hazards

Sexually Transmitted Disease Program

Ninety-five clients received sexually transmitted disease (STD) clinic services during March. Sixteen clients tested positive for chlamydia, seven tested positive for gonorrhea, two tested positive for herpes, and one tested positive for HIV at the Health Department's clinic. There were a total of eighty-two cases of chlamydia, twenty-nine cases of gonorrhea, three syphilis cases, and one HIV case reported in Scott County during March.

Evaluate Effectiveness, Accessibility and Quality

First Med Pharmacy Review

In February, two hundred and twenty-five inmates received one thousand and eighteen prescriptions. The use of generic medication was at 98 percent for the month.

Priority Dispatch Evaluation Continues

Staff attended a Priority Dispatch meeting on March 14th. This meeting was held to continue the ongoing evaluation of the priority dispatch implementation. Attendees discussed the new priority list that was created to fast track specific medical complaints since they would elicit full responses even if more information was gathered. The priority list was created in an effort to remedy some of the concerns local fire departments have about dispatches being sent out quicker. A couple weeks have passed using the new priority rankings, and it appears to have decreased the call times in the areas of concern.

Develop Policies and Plans

Community Health Assessment

The 2018 Community Health Assessment Core Group met twice during the month of March. In an effort to become better acquainted with how to put the MAPP framework (Mobilizing for Action through Planning and Partnerships) into play in our community, the Core Group participated in a conference call with Amy Hockett, Linn County Public Health Epidemiologist and MAPP Coordinator for their 2015 community health needs assessment. Ms. Hockett provided a broad overview of Linn County's experience in using the MAPP framework and provided a variety of tips that were lessons learned by their Core Group following the completion of their assessment.

Ms. Hockett also provided insight into gaining commitment from community health assessment stakeholder committee members, planning the three qualitative health assessments, gaining consensus when prioritizing health issues, and aligning health improvement planning efforts when multiple community partners are at the table. The call was invaluable and provided clarification for the Core Group. The group is in the final stages of scheduling the first Stakeholder Committee meeting to bring together representatives from a number of sectors of the community to act as the community voice to guide the assessment process.

Physician's Advisory Board Review Protocols

Staff attended the Physician's Advisory Board bi-annual meeting. At the meeting, the newly released state EMS Protocols were reviewed and approved. Training on the new protocols is scheduled to begin in April 1st and full implementation is scheduled for May 1st. The group also received an update on the status of Priority Dispatch. Priority Dispatch has been progressing week by week as the dispatchers become more comfortable with the new procedures.

Enforce Laws and Regulations

Structural Issues at Clinton County Pool Evaluated

Staff has been working with a neighborhood in Clinton County for the last four years on ways to mitigate hazards that are developing due to movement in the concrete shell of their main pool. Past actions have involved the use of caulk to fill cracks, iridescent paint along cracks and trip hazards, and cones with caution tape. This year the group sent an e-mail describing their desire to use a type of matting on the deck to assist with the mitigation of trip hazards. Given that the hazards have been steadily increasing over the past few years, staff scheduled a time to inspect the pool shell prior to their filling it with water.

While there, it was noted the pool shell had again shifted causing significant bowing along two walls. Some of the cracks had grown larger, some sections of the wall were crumbling and falling into the pool, and a small section of the pool floor was missing and exposed the underlying rough concrete and gravel. In response to the inspection, the pool operator was told that the pool would not be allowed to open for the year until a permanent and comprehensive solution was proposed, approved, and completed. Given the likelihood that

any solution will involve major structural work, the Iowa Department of Public Health (IDPH) was notified, and the operator was put into contact with IDPH's engineer.

Discussion with New Freight House Farmer's Market President

Food Program staff met with the new Board President of the Freight House Farmer's Market to discuss processes and procedures for the upcoming Farmer's Market season that is set to begin the first weekend in May.

Founded Food Service Complaints

Facility	Reason	Status
Duck Creek Pancake House, Riverdale	Dog inside of facility	Resolved
Simple Superfood Café, West Locust Street, Davenport	Food additive/supplement source issues	Ongoing

Swimming Pool/Spa Closures

Facility	Reason	Status
Days Inn, East Kimberly Road, Davenport	Temperature too high in spa	Reopened

Research for new insights and innovative solutions

Regional Meeting for Child & Adolescent Health Informing Staff

Staff attended the second gathering of Child & Adolescent Health Informing staff in the Eastern Iowa area. The group discussed processes, procedures, and talked through questions and issues to clarify with Janet Beaman at IDPH. The group is striving for consistency in program implementation within the region, as well looking for opportunities to try new things to meet the needs of the program. The group plans to meet twice a year.

Assurance

Link People to Needed Personal Health Service

Dental Health Session Held in Congregate Living Locations

Staff held a dental question and answer session at Edgewater on Third and Luther Towers senior apartment complexes. There were a total of twenty-one residents who attended the sessions. Through the I-Smile Silver® Program, staff was able to help coordinate dental care for four of the residents.

Lead Testing Efforts in Immunization Clinic Continue

Twelve children who were at the department for immunizations received lead testing in March. Four children had a previous screen for lead poisoning; the other eight children had never been tested for lead poisoning. Six children were between the ages of 1-2 years. Six children were between the ages of 3-5 years.

HIV and Hepatitis C Services Continue in the Community

Through the outreach component of the department's HIV grant with IDPH, HIV/hepatitis C (HCV) counseling, testing and referral continued at King's Harvest Shelter and Meal Site, Humility of Mary Shelter, CADS, Rosecrance New Life Outpatient Center, and by appointments generated from referral cards and health promotion advertisements.

Assure a Competent Public and Personal Health Workforce

Quad Cities Food Insecurity Conference

Staff attended the Western Illinois University – Quad Cities Food Insecurity Conference. Speakers presented “Systematic Causes of Food Insecurity and What Colleges Can Do About It”; “Together We Can Solve Hunger”; and “Hunger in Higher Education – How Awareness Can Change a College Community”. In addition, a panel of students shared food rescue efforts currently taking place at Augustana College, Northeastern Illinois University, Western Illinois University, and Pleasant Valley High School.

ServSafe® Education

Our newest food inspector completed the examination and application process and obtained dual status as a Certified ServSafe® Instructor and Registered ServSafe® Examination Proctor for the National Restaurant. These certifications are needed to assist with teaching the department's ServSafe® courses for food service workers.

In March, staff taught a ServSafe® class for thirty food service workers; twenty-six passed the certification. There has been continued interest in these courses because of the requirements for food service establishments to have a certified food protection manager.

Foodborne Illness Webinar

Food Program staff attended the webinar, “Long-Term Effects of a Foodborne Illness,” presented by the Partnership for Food Safety Education. The webinar discussed the burden of disease, various long term effects of foodborne illness, and current statistics.

Health Equity Committee Shares Video with All Staff

SCHD staff viewed an informational video on the topic of health equity, presented by the Health Equity Committee. The video, *Unnatural Causes, “In Sickness and In Wealth”*, utilizes visual portrayals of health equity in various districts in the city of Louisville, Kentucky. Research is presented showing that even when controlling for individual health behaviors (i.e. smoking, sedentary lifestyle, eating unhealthy foods), non-minority individuals with greater incomes and education have better health outcomes than their counterparts.

An underlying theme within these social determinants of health is the ability to control factors within one's life. This relates to the amount of stress an individual will encounter on a daily basis due to his/her lack of ability to control his/her surroundings, home life, and other factors. Over time, increased stress means excess cortisol levels in an individual's body, leading to high blood pressure, atherosclerosis, and the risk of a heart attack. Increased stress hormone levels can also lead to difficulty controlling sugar in the body, increasing the risk of diabetes. Because

individuals with lower incomes and lower education levels often have access to jobs and other environmental factors where they have less control in what happens around them, they become more susceptible to constant heightened stress levels and therefore risk factors for chronic diseases.

Solutions to the factors that impact equity in health outcomes must come at the policy level. Economic policies, housing policies, planning and zoning policies (i.e. mixed-income housing, number of fast food restaurants allowed according to zoning laws) all have a significant opportunity to improve health. By adopting models such as “health in all policies”, communities can have a greater impact on reducing the impact of the factors that make some groups more likely to be unhealthy than others.

Presentation Addresses Meaning Connections

Staff attended “Making Meaningful Connections,” a training presented by Antonio Mouzon. Mr. Mouzon is a motivational speaker and professor at the University of Dubuque. The training focused on the importance of self-awareness, and how the use of empathy and relationship management skills can foster connections, both professional and personal. Mr. Mouzon also discussed the positive impact that expressing gratitude to others can have on personal perspective. The training provided opportunities to practice verbal and non-verbal expressions of empathy and gratitude with others.

Advanced Epidemiology Review Provided by IDPH

Staff attended an Advanced Epidemiology course presented by Diane Von Stein, IDPH Regional Epidemiologist. This course provided a brief overview of Basic Epidemiology and statistical analysis of epidemiological data. On-site education was provided related to Class A bio-agents, immunology of diseases of high public health importance, and outbreak investigation goals and procedures. A brief exercise followed the presentation which allowed the attendees to apply the knowledge learned to a real-world experience.

Immunization Staff Receive Update on Vaccines

Staff attended “Current Issues in Vaccines”, a webinar that featured Dr. Paul Offit, pediatrician and expert in immunization. Dr. Offit reviewed the new hepatitis B vaccine recommendations, Flumist availability for the 2018-19 flu seasons, HPV vaccine safety, and data for meningitis B risk to college students.

Webinar on the Role of Nurses in Preparedness

Staff attended the webinar, “Empowering Nurses to Protect Themselves and Their Patients: Disaster Preparedness through the Seasons”. The webinar identified ways that nurses can be prepared to keep patients safe; decrease occupational exposures; and prevent the spread of infections in their schools, offices, and communities during an outbreak or disaster.

Webinar on Impact on Perfluoroalkyl Substances

Staff attended “Perfluoroalkyl substances (PFAS): Potential Sources of Exposures, Potential Health Impacts, and Guidance for Clinicians” webinar. The webinar explained that PFAS are found in many consumer products and are persistent in the environment and slow to eliminate

from the human body. Research is ongoing into the potential health effects, but currently there is no treatment for when found in humans. Reducing exposures to PFAS is the current recommendation for concerned individuals.

Staff Educated on Efforts to Reduce Sexual Abuse of Children

Staff attended “Stewards of Children”, a training by the nonprofit agency, Darkness to Light. The training included survivor stories from individuals sexually abused as children. The training defined sexual abuse and instructed on ways to minimize the opportunity for abuse in settings that serve youth. It also identified strategies to talk to children about their bodies and their boundaries, recognize signs of abuse, and react appropriately when abuse is suspected. ‘

CDC Immunization Modules Completed

The Immunization Team completed the Centers for Disease Control (CDC) “You Call The Shots 2018 Vaccine Handling, Storage and Transporting” module and “Vaccine for Children” (VFC) modules. The modules are required before completing the department’s VFC re-enrollment which takes place in April.

Webinar on the Role of the Father in Influencing Birth Outcomes

Staff participated in the webinar, “The Missing ‘P’ in MCH: Paternal Reproductive Health and Its Influence on Birth Outcomes”. The webinar reviewed the critical role men play in preconception, perinatal health, and birth outcomes. Male preconception health can result in their own improved capacity for parenthood, enhance access to primary care, and improve reproductive health practices and outcomes for women. It discussed the historical and societal beliefs about men’s health and roles during pregnancy and after birth. Additionally, it discussed how engaging fathers during pregnancy and after birth has significant positive impacts on a child’s early development as well as attachment and bonding. The presenters posed questions to the audience regarding how to assure inclusion rather than exclusion in care.

Inform, Educate, and Empower People About Health Issues

Employee Health Fair at Rhythm City Casino

Staff attended the Aetna health fair at the Rhythm City Casino. It was a well-attended event and there were many people asking questions about services provided by the department. Staff provided information about various programs, had displays for people to see, and provided handouts and giveaways.

Sexually Transmitted Disease, HIV, and Hepatitis Education Provided

Staff presented on sexually transmitted diseases (STD), HIV, and hepatitis C as part of a Scott Community College Human Sexuality class. Topics covered included STD symptoms, testing, treatment and prevention, updates on HIV treatment and prevention, and local testing options.

Staff presented “STDs Not for Me”, an STD basics presentation for Burlington High School students as part of their annual health fair in partnership with Des Moines County Public Health, IDPH Disease Intervention Specialist, and IDPH Rural Outreach Liaison.

Mobilize Community Partnerships

Food Rescue Partnership Selected for Video Production

Out of thirty-six nonprofit organizations that applied for the inaugural Fresh Films Quad City Spring Break program, the Food Rescue Partnership has been selected to have a three-minute video and thirty-second public service announcement (PSA) produced through the Fresh Films program. Teenagers will work alongside professionals to create and film the video, and KWQC will launch the PSA.

Exploration of Partnership with Quad Cities Baptist Ministerial Alliance

Staff met with the Quad Cities Baptist Ministerial Alliance to share information about HIV/HCV/STD integrated services, distribute referral information, and introduce the idea of future partnerships to offer outreach testing services at church health fairs or other special events.

Staff Coordinates Meet and Greet with The Project and Rock Island County Health Department

Scott County Health Department Clinical Services staff coordinated a meeting at which SCHD staff, as well as those from The Project of the Quad Cities, could meet Rock Island Health Department's new staff. Each organization shared their process for disease surveillance and services they provide to the community.

School Nurses Become Partners in Qualifying Children for Medicaid

Staff assisted the school nurse from Grant Wood Elementary in the Bettendorf Community School District (BCSD) with submitting an application to become a qualified entity (QE) that is approved to help families with completing presumptive eligibility (PE) Medicaid applications. Staff also provided updated instructions on how to complete the QE application process to school nurses in the Davenport and North Scott Community School Districts (DCSD and NSCSD).

Staff Meet with Amerigroup Representative

Staff met with Lorin Renner, Community Relations Representative from Amerigroup (an Iowa Medicaid/IA Health Link managed care organization). Department staff and Ms. Renner discussed program updates and reviewed best practices for connecting Amerigroup members to their insurance resources and services. Having current MCO referral information assists staff in providing quality, effective and efficient care coordination services for clients.

Crash Awareness and Roadway Safety Committee

Staff attended the March Crash Awareness and Roadway Safety (CARS) meeting. Attendees discussed local traffic issues, motor vehicle accidents in the area, and larger events that could impact road safety. Discussion focused on efforts being made in Iowa to get cell phone legislation in place that would restrict usage for drivers. There has been a push for this type of legislation, but it is not likely to pass in the near future since this is an election year. Bi-State Regional Commission will be increasing its efforts supporting this legislation after the upcoming election.

Meetings Attended by Staff

5A Communications Platform Committee
5A Healthcare Coalition
Brian Schuh, University of Minnesota MPH Student
Care For Yourself/WISEWOMAN
Carol Harris, Bettendorf Community School District
Carol Voss, IDPH
CARS
Child Care Nurse Consultant Regional Meeting
Christie Blodig, RN and Kelly Kelley, North Scott Community School District
Community Health Care, Inc. Providers Outreach Meeting
Community Partnerships Protecting Children (CPPC)
Food Rescue Partnership
Food Rescue Partnership Board
Fresh Films (2)
Iowa Pipeline Association Regional Meeting
John and Kris Kay, Go Fish
Kristi Siwajak, UnityPoint Health-Trinity
Lifelong Smiles Coalition Coordination and Outreach Committee
Live. Lead. Free. Coalition
Lorin Renner, Amerigroup
MAPP Core Group (2)
National Public Health Week Committee
Nicolas Peiffer, Boy Scout
Offsite Storage Review with Facility and Support Services
Physician's Advisory Board
Princeton Park Board
Priority Dispatch
Quad Cities Baptist Ministerial Alliance
Quad Cities Communications Committee
Quad Cities Unity Pride Planning Committee
QCHI Community Health Assessment Workgroup
QCHI Worksite Wellness Workgroup
Quad City Elderly Consortium
Rachel Evans, Quad City Health Initiative
Rachel Schramm, Linn County Public Health
Regional Inform Meeting
River Action
Rock Valley Health
Safeguard Iowa Partnership Tabletop Exercise Planning Group
Scott County EMS Association and Scott County Fire Chiefs
Tobacco-Free QC Community Education Workgroup

Attached are reports from our database on education the Department provided to the community, education the Department provided to service providers, media inquiries and press releases/conferences. (Attachment 1)



Education provided between March 1, 2018 and March 31, 2018

Education To:	Presentation Date	Total Audience	Requesting Organization	Description
<i>Community</i>				
	3/7/2018	10	Edgewater on Third	Tobacco Presentation
	3/13/2018	6	Nancy Howland	Glogerm hand washing lesson
	3/27/2018	30	Scott County ServSafe Class	Food Rescue Partnership presentation at ServSafe class
	3/27/2018	75	AETNA	Tobacco Table for Health Fair at Rhythm City Casino
	3/28/2018	43	Trinity Lutheran School	Puberty Presentation
	3/28/2018	18	Scott County Family Y Child Care Services	Medication Administration training

Education To:	Presentation Date	Total Audience	Requesting Organization	Description
	3/29/2018	12	Juvenile Detention Center	STD/HIV presentation
<i>Service Providers</i>				
	3/5/2018	3	Princeton Park Board	Tobacco Presentation on Tobacco Free Parks
	3/7/2018	13	JDC	CPR
	3/7/2018	12	JDC	CPR
	3/7/2018	20	Steve Craig SLC Pool Consultants	Presentation at certified pool operators class
	3/14/2018	3	All Saints Catholic School	Medication Administration training
	3/14/2018	18	All Saints Catholic School	Diabetes Education
	3/30/2018	3	Jail	TB education and testing

<i>Education To:</i>	<i>Presentation Date</i>	<i>Total Audience</i>	<i>Requesting Organization</i>	<i>Description</i>
	3/30/2018	3	Corrections	BBP
	3/30/2018	1	Health	BBP
	3/30/2018	1	Health	TB education and testing
	3/30/2018	1	Health	Right to Know



Media Inquiries between March 1, 2018 and March 31, 2018

<i>Request Date</i>	<i>Nature of Request</i>	<i>Request From</i>	<i>Newspaper</i>	<i>Radio</i>	<i>Television</i>
3/12/2018	HIV-STDs	Television			KWQC-TV6
