



Scott County Health Department

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Director's Report to the Board of Health September 13, 2019

Director's Attended Meetings –July – August 2019

July

1. Mahesh Sharma, County Administrator (2)
2. Tony Knobbe, Mahesh Sharma, Linda Frederiksen (MEDIC EMS)
3. Park View Rental Regulation Committee

August

1. Linda Frederiksen, MEDIC EMS; Mahesh Sharma, County Administrator; Tony Knobbe, Supervisor
2. Quad City Health Initiative (QCHI), Strategic Planning Session
3. Scott County Decategorization (DECAT) Fiscal Committee
4. Live Lead Free QC Coalition
5. Tony Knobbe, Supervisor; Mahesh Sharma, County Administrator; Robert Cusack, County Attorney
6. DECAT Board
7. Park View Rental Regulations Committee
8. QCHI Executive Committee
9. Mahesh Sharma, County Administrator
10. MEDIC EMS Executive Committee
11. Quad City Emergency Planning Committee

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

August

Sheri Saskowski, Environmental Health Specialist	1 year	August 6
Tia Siegwarth, Child Health Consultant	2 years	August 22
Susan VanDeWalle, Public Health Nurse	2 years	August 7
Jessica Redden, Child Care Nurse Consultant	7 years	August 27
Ed Rivers, Director	9 years	August 30
Brooke Barnes, Community Health Consultant	11 years	August 29
Ann Jepson, Public Health Nurse	14 years	August 2

Jack Hoskins, Environmental Health Specialist	19 years	August 7
Pam Gealy, Office Assistant	29 years	August 14

September

Tara Marriott, Environmental Health Specialist	6 years	September 17
Teri Arnold, Grant Accounting Specialist	16 years	September 22
Roma Taylor, Clinical Services Manager	40 years	September 10

Monitor Health Status

Communicable Disease Program

A total of twenty-four communicable diseases were reported during July. They included six cases of cyclosporiasis, five cases of hepatitis B, five cases of hepatitis C, three cases of campylobacteriosis, two e. Coli infections, one case of giardiasis, and one case of Lyme Disease.

All six people individuals ill with a cyclospora infection reported eating fresh salsa at restaurants in states with known cyclospora outbreaks. On July 27, 2019, the Centers for Disease Control and Prevention (CDC) reported that there were 580 laboratory-confirmed cases of cyclosporiasis across the country since May 1, 2019. Some of the cases are thought to be associated with fresh basil imported from Mexico.

In August, sixteen communicable diseases were investigated. The diseases investigated included five E. coli infections, four cases of hepatitis C, two cases of salmonellosis, two cases of legionellosis, and one case each of cryptosporidiosis, hepatitis A, and hepatitis B.

Rabies Risk Assessments

In July, twenty-eight individuals required rabies risk assessments after exposures to seventeen dogs, ten cats, and one bat. Rabies post exposure prophylaxis was recommended for six individuals and an additional six individuals started the rabies prevention treatment prior to the bite being reported to the Health Department.

In August, forty-four individuals required rabies risk assessments after exposures to twenty-one dogs, nine cats, and eight bats. There were several occurrences where one bat exposed multiple individuals. A total of thirteen people were recommended for the rabies prevention treatment in August. Four of the thirteen who were recommended for rabies prevention treatment received it. Nine additional people received rabies prevention treatment in the emergency room before the animal exposure was reported to the health department.

Childhood Lead Poisoning Prevention Program

In July, there were seven children receiving individual case management. This number decreased to six in August. Of those, one had a blood level less than 15 ug/dL, two had a blood level between 15-19 ug/dL and two had a blood lead level between 20-44 ug/dL. The remaining three children had a blood lead level less than 15 ug/dL. Seven children with an initial blood lead level between 10-14 ug/dL received supportive services (visual inspections, education over

the telephone, appointment reminders) for lead poisoning during July and August. Of those, six had a blood lead level between 10-14 ug/dL and one had a blood lead level less than 10 ug/dL. These children receive public health nursing support until two consecutive blood lead levels equal to or below 5 ug/dL are obtained.

Eight children attending Scott County Health Department's (SCHD) Immunization Clinic accepted lead testing services during their July visit and thirty-two children accepted the services in August. Eight children were between the ages of one and two years and thirty-two children were between the ages of three and six years. Scott County WIC locations completed nineteen lead tests during July and thirty-three lead tests in August. No new cases of lead poisoning were identified at either location.

Diagnose/Investigate Health Problems and Hazards

Sexually Transmitted Disease Program

Eighty-six individuals received sexually transmitted disease (STD) clinic services during July. Twelve clients tested positive for chlamydia, five tested positive for gonorrhea, and one client tested positive for syphilis at the Health Department's clinic. In total, ninety-eight cases of chlamydia, forty-two cases of gonorrhea, two cases of syphilis, and two HIV cases were reported in Scott County during the month.

In August, one hundred and one clients received STD clinic services. Ten clients tested positive for chlamydia and five clients tested positive for gonorrhea at the Health Department's clinic. In total, there were ninety-six cases of chlamydia and fifty-two gonorrhea cases reported in Scott County during the month.

Investigation of Alleged Manure Pile

In July, Environmental Health staff received several complaints from residents of 290th Street in Long Grove about a large pile of smelly material that was thought to be manure. A farmer from Illinois owns the property where the material is located. He reportedly had it hauled there some months ago and had done nothing with it. Iowa Department of Natural Resources (DNR) staff had received a similar report from the Scott County Sheriff's office from July 20, 2019. DNR had collected a sample of the material. Our staff contacted the farmer. On August 2, 2019, Iowa DNR told the farmer the material was not permitted in Iowa and that he needed to move it out of the state. The farmer contacted our staff to report that he had moved the material to Illinois; staff confirmed that the material was gone.

Evaluate Effectiveness, Accessibility and Quality

First Med Pharmacy Review

During fiscal year 2019, two thousand and sixty-three inmates received thirteen thousand, seven hundred and twenty prescriptions in total. This is a duplicated number. Overall, ninety-

seven percent of the medical prescriptions were generic and ninety-nine percent of the mental health prescriptions were generic.

To start off fiscal year 2020, in July, two hundred and fifty-eight inmates received one thousand, one hundred and fifty-four prescriptions. The use of generic mental health medication remained at ninety-nine percent and overall medical prescriptions increased to ninety-eight percent.

Flood After Action Review

Various staff attended the Scott County Flood After Action Review on July 1, 2019. This meeting was held to review the response phase of the 2019 flooding. Scott County Emergency Management Agency convened all of the agencies that had a response role to review what went well and what improvements could be made to benefit the next activation. This meeting did not cover activities that focused on recovery efforts such as the Multi-Agency Resource Center. Policies and plans will be updated at the county level to address the areas for improvement identified from the meeting and to build on the strengths discussed.

Immunization No-Show Quality Improvement Project

In August, members of the Quality Improvement (QI) Council met with the Immunization No-Show QI Team to evaluate progress of assigned tasks as well as the client show rate. It was determined that there were no funds to produce and mail a postcard reminder, or to purchase a text program until insurance billing is established. Reminder phone calls are being made on Tuesdays rather than on Mondays. The project period runs through the end of September. Currently, the appointment show percentage has increased from 87.43 percent to 90.11 percent compared to the same period last year, June 1 to July 31. Data will continue to be monitored until the project period concludes.

Employee Health Record Project Continues

Staff met with Scott County Information Technology staff several times to discuss scanning employee health records into OnBase, Scott County's electronic content management program. The per diem nurses are prepping the past employee health records by redacting social security numbers and putting them in order to be scanned. As services are provided to new employees, the employee health nurse will scan the documents directly into the system so no paper charts are developed.

While working through this project, the group identified concerns regarding social security numbers being used in the audiometer. A new unique identification numbering system, using employee identification number has been put in place and staff deleted all of the numbers from the system. New employees will not be required to give their social security numbers in their employee health files.

Develop Policies and Plans

Health Equity Committee Explores Health Equity Lens

The Health Equity Committee met during the month of August. The Committee has been taking time to research and discuss how to apply a health equity lens to the various programs, services, and structures of the Health Department. Following review of activities of other health departments, the Committee identified a set of processes related to health equity that exist or are currently being developed by the Health Department, therefore acting as an emerging health equity lens. This include health equity activities in the areas of: workforce, program planning, performance management, interactions with the public, and community partners/partnerships. The Committee is currently finalizing the Engaging Communities Planning Checklist to assist staff with community engagement. At each meeting, the Committee reviews its annual work plan and determines how best to achieve each of the items in order to bring the department closer to the health equity work it intends to complete.

Food Program Staff Review Procedure

In August, Food Program staff met to review the Food Program Procedure. The primary areas of focus for the review were regarding temporary events the timelines for following up on violations, specifically the Certified Food Protection Manager (CFPM).

CHANGE Tool Assessments Completed

Staff met with R.A Jones and Nelson Family Dentistry to discuss workplace wellness initiatives and complete the workplace Community Health Assessment aNd Group Evaluation (CHANGE) Tool assessment. During both assessments, the workplaces shared current initiatives related to wellness. After the assessments, recommendations are developed and staff meets with the businesses to offer technical assistance in implementing recommendations.

Staff met with Mike Wright, President, and Deanna Nielsen, Clerk of the Park View Owners' Association, to discuss community wellness. Park View expressed interest in community wellness strategies, but requested that the process be discussed with Scott County Planning and Development (SCPD) staff to obtain support and approval. Staff met with SCPD staff to introduce the CHANGE Tool and it was determined to move forward with an assessment. Results and recommendations will be presented at a Park View Owners' Association Board meeting in conjunction with the Scott County Board of Supervisors.

NACCHO Preparedness Planning, Outcomes, and Measurement Workgroup

Staff has joined National Association of County and City Health Officials (NACCHO)'s Preparedness Planning, Outcomes, and Measurement Workgroup. This workgroup addresses topics such as measuring preparedness capabilities and outcomes, administrative and legal preparedness, and community engagement. This includes broad work with all fifteen public health emergency preparedness (PHEP) capabilities and related performance measures. The group provides guidance and feedback to relevant NACCHO projects, in particular the Project

Public Health Ready (PPHR) Recognition Program. The preparedness workgroup has members spanning across the country and should offer a great opportunity for information sharing.

Enforce Laws and Regulations

Summer Feeding Program Inspections Completed

In July, staff completed inspections of the summer feeding program sites within Bettendorf and Davenport. Seven locations were inspected. These inspections include the locations where the meals are prepared, as well as a number of the distribution locations. Staff is not required to inspect all of the distribution locations within Scott County.

Property Associated with Childhood Lead Poisoning Prevention Tagged

In July, staff tagged a property on West 13th Street in Davenport as an unfit dwelling for human habitation for failure to comply with the provisions of Scott County Code Chapter 27-8.B. The property is to remain vacant until determined to be lead safe by the Scott County Health Department.

Bed Bug Complaint Investigated

Staff investigated a complaint of bed bugs at the City Center Motel in Bettendorf in July. The complainant had contacted the Iowa Department of Inspections and Appeals to file a complaint stating that he was bitten by bed bugs. The manager of the motel contacted our staff to advise them that we would be receiving a complaint and that he had to have the Bettendorf Police Department remove the individual from the property. Staff found no evidence of bed bugs. The manager decided to put the room out of service, clean it, replace the mattress and box springs, and treat it with insecticide before returning it to service.

Founded Food Service Complaints

Facility	Reason	Complaint Status	Month
Golden Corral, Elmore Avenue, Davenport	Leak in women’s restroom	Resolved	July
QC Mart, East 53 rd Street, Davenport	Broken urinal in men’s restroom	Resolved	July
Hy-Vee, West Locust Street, Davenport	Deli employee not wearing a beard cover	Resolved	August
Great River Brewery, East 2 nd Street, Davenport	Serving open beverages from facility not reopened after flooding	Resolved	August
Front Street Brewery, East River Drive, Davenport	Serving open beverages from facility not reopened after flooding	Resolved	August
Hy-Vee, Rockingham Road, Davenport	Employee is not wearing gloves while handling food at outdoor grill	Resolved	August

Food Service Closures

Facility	Reason	Complaint Status	Month
Pancheros, Subway & New China, West Kimberly Road, Davenport	Water main break	Resolved and Reopened	August
Long John Silvers, Brady Street, Davenport	Fire	Resolved and Reopened	August
HuHot, Pepperjacks, Capriottis, Chick-Fil-A, Wendy's, Cactus, East 53 rd Street, Davenport	Water Main Break	Resolved and Reopened	August
The Mound, Mound Street, Davenport	Water Main Break	Resolved and Reopened	August

Temporary Events

Event	Number of Vendors	Status	Month
Bettendorf 4 th of July Celebration	12	Satisfactory	July
Bix Street Festival	18	Satisfactory	July
Mississippi Valley Fair	44	Satisfactory	July
Tug Fest	5	Satisfactory	August
Alternating Currents	2	Satisfactory	August

Swimming Pool/Spa Closures

Facility	Reason	Status	Month
AmericInn, East Kimberly Road	Safety/Chemistry	Reopened	August

Research for new insights and innovative solutions

Iowa Title V Needs Assessment

Scott County was selected to participate in the Iowa Title V Needs Assessment organized by the Iowa Department of Public Health (IDPH). Scott County Health Department staff reached out to families to participate in a focus group held on July 15th at Davenport's Grace Lutheran Church. Eight participants agreed to be part of the focus group, but unfortunately, only one attended. Participants were offered an incentive, transportation, and childcare and received multiple reminders.

IDPH staff determined the best way to gather input from Maternal, Child, and Adolescent Health (MCAH) families would be when they visit the WIC clinic and see the MCAH nurse and I-Smile™ coordinator. This happened during two days in August. Staff surveyed clients to help better understand what works well and barriers or problems in Iowa's system of care serving children and families. Four WIC clients were willing to participate in the survey. For participating in the survey, clients received a pack of diapers and wet wipes.

Public Health Committee Discusses Ways to Enhance Response

Staff took part in a conference call with the Highly Infectious Disease-Public Health Committee to discuss developing response bags and educational materials regarding the most highly infectious diseases such as Ebola, CoMers-V, and measles. The response bags would include supplies such as personal protective equipment, thermometers, any necessary educational forms and isolation and quarantine forms. The group also discussed the courier service in the state and sharing with local public health and partners.

Guidebook for Traffic Incident Management Previewed

Staff attended the Community Awareness of Roadway Safety (CARS) August meeting. A new guidebook for field users of the Iowa Department of Transportation's Traffic (IDOT) Incident Management System has just been introduced and was demonstrated by Ted Shipley, IDOT Traffic Safety Engineer. An application will be released soon for use on smart phones, tablets and laptop computers. A Highway Helper truck will be starting on Monday, September 9 and will operate on the Iowa Quad Cities interstate road system at this time. Highway Helper will assist motorists with flat tires, low fuel, minor repair issues, and will have the capability to move vehicles off the roadway with a push bumper.

Assurance

Link People to Needed Personal Health Service

Launch of the Quad Cities Open Network

Staff attended the Quad Cities Open Network (The Hub) Launch in July. At the meeting it was shared that starting July 1, 2019, United Way began to phase out 211. 211 is a resource network designed to connect individuals to services and resources in their community. On September 30, 2019, 211 will be shut down. In the interim, 211 is directing people to use the resource application that is operated by the community organization, One Eighty. The Hub is in the process of finalizing its confidentiality and user agreements, and will be sending them out to agencies this fall. They are going to begin beta-testing the system with three organizations. They provided attendees with a demonstration of the computer system they will be using to provide referrals and have direct communication with agencies.

Oral Health Care Coordination

I-Smile™ Silver staff had thirty-two new care coordination clients in the month of July and twenty-four in August. The majority of referrals came from dental offices who are not accepting new Medicaid patients and the Veterans Experience Action Event held at St. Ambrose University in July. The Veterans Experience Action Event was a first of its kind for the state of Iowa and was a huge success. There were only a limited number of "vendors" allowed at this event, as they needed to be able to provide a direct service for the veteran participants. Staff provided oral screenings, oral health education, care coordination, and navigation. Community Health Care Dental Clinic shared the I-Smile™ Silver booth and scheduled veterans in the dental clinic as needed. CHC was able to help the veterans understand the financial sliding fee scale and financial discount, as well as help with their new patient paperwork.

Presumptive Eligibility Services Link Individuals to Iowa Medicaid

Staff continues to provide Presumptive Eligibility (PE) Services to individuals in need of Iowa Medicaid on a regular basis. During these interactions, staff also links individuals to other community resources based upon their needs. If individuals are not approved for Presumptive Medicaid, they are referred to providers that may be able to see them based on a sliding fee scale. In some instances, the individual may already have Medicaid coverage. In that case, information regarding providers taking Medicaid is shared.

One example of the services being implemented was an uninsured pregnant woman who was in need of a prenatal ultrasound. The woman was approved for the immediate Medicaid coverage. She was also concerned that her child was uninsured. Staff was able to determine that her child was already insured, but due to the family moving, they had never received the child's insurance information. Staff provided the family with contact information for essential health insurance resources (i.e. who to call for replacement insurance cards and to update their contact information so they do not miss any more mailings).

Another example was a family that recently moved to the area from Minnesota. While attending their WIC appointment, WIC staff identified lack of insurance coverage and referred the family to MCAH staff to complete a PE application for two children and a pregnant mom. Staff identified additional needs for the family including a need for doctors, dentists, enrollment into kindergarten, housing, and food resources. Staff was able to help connect the family to the appropriate community resources.

HIV and Hepatitis C Outreach

Routine HIV and hepatitis C counseling, testing and referral (CTR) services were provided at Humility of Mary Shelter, Center for Alcohol & Drug Services (CADS), Safer Foundation, Scott County Juvenile Detention Center, New Horizons, Muscatine Center for Social Action (MCSA), Alcohol and Drug Dependency Services (ADDS), Rosecrance New Life Outpatient Center, and Center for Behavioral Health. Additionally, testing was offered at the Polyrythms Bill Bell Heritage Jazz Fest. Seventy-one individuals were tested for HIV and twenty-six were tested for hepatitis C during outreach testing during July and August. There was one new HCV positive individual identified and referred for follow up.

Assure a Competent Public and Personal Health Workforce

Webinar on Media Relations

Staff participated in a *Managing Media Relations Webinar* hosted by NACCHO and National Public Health Information Coalition (NPHIC). The presenters described how best to interact with and pitch to local media. They also described the benefits of various types of media communication (press releases, media advisories, and press briefings). The department's team of public information officers continue to work with the media and have used various

communication methods during recent interactions in order to partner with the media to inform the public about public health topics.

Genesis Trauma Conference

Staff attended the Genesis Trauma Conference on August 7th. A case review of a near fatal fall on a hair pick that penetrated a man's chest was the featured topic of this lunch and learn event. Timely intervention by family, as well as medical staff at Genesis, provided this individual a positive outcome that came within millimeters of taking his life.

Webinar on Evidence-Based Practices

Staff attended the webinar *The Pyramid Model Goes to Family Child Care Homes*. The Pyramid Model is a conceptual framework of evidence-based practices for promoting young children's healthy social and emotional development. The panelists described how Pyramid Model practices are used in family child care homes and how they coach and support family child care providers.

Public Health Marketing Webinar

Staff completed the webinar *Marketing Public Health* provided by the New England Public Health Training Center. Information covered included the four pillars of building a strong brand, the steps to developing an effective marketing and communication plan, the importance of educating staff and stakeholders on desired brand behaviors, and how to identify and track success metrics.

Trauma-Informed Care Webinar Series Continues

Staff viewed the webinar, *Life After Trauma – Is Growth Possible?* presented by Holly Hanson, MA, Program Manager for the Ryan White Part B program at IDPH. This webinar was the eighth in a series of nine trauma-informed care focused presentations. Ms. Hansen discussed strategies for coping with and potentially moving beyond trauma, like building resilience, accessing social support, promoting self-care, and mindfulness.

Child Care Resource and Referral Trainer Professional Development Day

Staff attended the Child Care Resource and Referral Trainer Professional Development Day. The first session was an overview of Iowa Early Learning Standards (IELS) 3rd edition. IELS define what children should know and be able to do during the first 2,000 days of life. Early childhood providers can use IELS to guide and support children's learning and development. The second session reviewed the impact of ethics on early childhood. Early childhood providers face complex problems that may involve potential conflict. A code of ethics provides a set of guidelines for responsible behavior and a common ground for interacting with children and families. The National Association for the Education of Young Children (NAEYC) Code of Ethical Conduct was reviewed during this session.

Healthy Equity Webinar

Staff attended the second in a series of three webinars from National Institute for Children's Health Quality (NICHQ) on health equity. The first presenter shared national data on infant

mortality and the differences between the rates for black and white infants. He emphasized the importance of implementing interventions that address social factors, not just clinical items. The second presenter gave an overview of the Strong Beginnings Healthy Start program in Kent County, MI. Their journey towards health equity involved staff, families, and community members with a desire to raise awareness throughout the community.

Community Lead Poisoning Prevention Regional Meeting

Staff attended the *2019 IDPH Childhood Lead Poisoning Prevention Program's Summer Regional Meeting*. IDPH presented information regarding case management expectations for grant recipients. The University of Iowa: Institute of Public Health Research and Policy (IIPHRP) staff provided an explanation of their new role related to childhood lead poisoning in Iowa. The IDPH- IIPHRP program deliverables include performing a needs assessment and providing resources/education in response. A presentation on data collection and its public health application was provided, as well as a toolkit for public education and outreach. The toolkit included videos and various printable resources.

Webinar on Addressing Vaccine Information

Staff attended the webinar *Strategies for Addressing Vaccine Misinformation*. Vaccine hesitancy should be addressed by building trust, not with facts or menace. Education alone does not work, but a clinician's recommendation with presumptive language matters. Families can be reached on a variety of platforms to engage, educate and entertain, while leading back to science.

Webinar on the Impact of the Public Charge Ruling

Staff viewed the webinar *How the "Public Charge" Ruling Could Affect Students in Your Coverage Area* presented by the Education Writers Association. This webinar discussed the public charge rules that are scheduled to go into effect on October 15, 2019. New rules will not be retroactive, and should not impact any benefits received by individuals prior to this date and will only affect those applying for citizenship programs starting October 15th. Webinar speakers discussed their concerns about the potential impact where people will not apply for new benefit programs and/or may withdraw from current benefit programs, even if they will not be impacted by the new regulations (i.e. they already hold green cards and/or the programs are not included in the public charge rules).

Previously, a person could be considered a public charge due to participation in cash benefit assistance programs (TANF/SSI) and having other long term care assistance needs. With the new regulations, this will be expanded to include SNAP (food) benefits, Medicaid (with the exception of emergency coverage, and benefits for children and pregnant women), public housing, and Section 8 housing programs. The presenters stated that WIC agencies are reporting that clients are withdrawing from their program, even though WIC benefits are not considered part of the public charge process.

Educators expressed worry about hungry students at school due to families not participating in food benefit programs or federally funded lunch programs, and have seen families withdrawing

their students from federally funded preschools (like Head Start). Impacts to health are also anticipated, as people will be less likely to seek out preventive care due to not having health insurance coverage, and more likely to use emergency room services instead. People affected include those currently residing in the United States that are applying for green cards, visas, or are renewing their non-immigrant status. These applications are reviewed by the Department of Homeland Security. Applications for those applying from abroad are currently completed through the Department of State who is not currently subject to the new jurisdiction, though it was speculated by the presenters that this might change in the future.

International students and other non-immigration visa applicants may get screened for being a “potential future public charge” at the time of application, with criteria including: income, family size, age, health condition, employment status, education status, English language proficiency, etc. The public charge rules will not impact green card renewals, however if a person leaves the country for more than six months, he/she will be subject to the regulations. At this time, several agencies have filed lawsuits against the new legislation; outcome is pending. The webinar presenters emphasized the importance of being able to provide accurate information to people to try to combat public fear.

HIV in Iowa Training

Staff attended the IDPH *HIV in Iowa* training. Biz McChesney, HIV and Hepatitis Prevention Program Manager, reviewed the Bureau of HIV, STD and Hepatitis table of organization that highlighted the different branches of the Bureau. She presented information regarding the services available for people living with HIV who meet the Ryan White Part B and C eligibility requirements. Some of the services include housing, emergency financial, medical transportation assistance, and oral and mental health services. Ms. McChesney pointed out that Ryan White funding is discretionary and not an entitlement program, meaning if the funding is not available, the services are not available. Ms. McChesney discussed the goals for the Iowa Comprehensive HIV Plan and Iowa Hepatitis Action Plan. The HIV plan goals are reducing new HIV infections, increasing access to care, improving health outcomes for people living with HIV, and reducing HIV-related disparities and health inequities. The Hepatitis plan goals include preventing new hepatitis C infections, reducing deaths, and improving the health of people living with hepatitis C.

The second half included Joe Caldwell, HIV Special Projects Harm Reduction Coordinator, presenting information on drug user health and harm reduction. He shared HIV and hepatitis C trends in Iowa, society’s view on people using drugs, the six main principles associated with harm reduction, and how the ability to access harm reduction services such as sterile syringes, safer injection supplies, and treatment can make a difference in the lives of individuals, families and communities.

County Lunch and Learn Series

Staff attended Scott County’s Lunch and Learn Series. The July session, *Public Speaking*, was presented by Tony Knobbe, Chairman of the Scott County Board of Supervisors. Participants were asked to discuss their challenges and/or needs related to public speaking. A

comprehensive list of tips for speakers was then presented. Many of these tips, such as arriving early; becoming familiar with the room, audiovisual equipment and introducer; and greeting the participants, addressed the audience's primary fear of speaking. Other tips focused on controlling the room and/or conversation in order to evaluate understanding and further cement learning.

Iowa Immunization Summit Educates Providers

Immunization team members attended the *Iowa Immunization Summit*. The first day of the summit was *Epidemiology and Prevention of Vaccine-Preventable Diseases-Pink Book Course*. In this session providers received a comprehensive overview of the principles of vaccination, general recommendations, immunization strategies for providers, and specific information about vaccine-preventable diseases and the vaccines that prevent them. Candace Robison, MD, MPH, Medical Officer and JoEllen Wolicki, BSN, RN, Nurse Educator from the National Center for Immunization and Respiratory Diseases at CDC were the presenters. They provided an overview of upcoming recommendations that were anticipated to be approved by the American Committee on Immunization Practices (ACIP) a week after the conference.

Dr. Robinson also stressed the following points:

- Providers and clinics should always follow the ACIP recommendations. These are considered the “ Standard of Care” for immunizations.
- Infants and children should not be given Tylenol or ibuprofen prior to their immunizations – it does nothing for the pain.
- There is no limit to the number of injections a child can receive at one visit. Spacing of the injections on the arm or leg should be one inch apart.
- There is a cost to vaccine hesitancy.
 - Vaccine preventable disease outbreaks use up community resources, especially public health resources.
 - Under vaccination of community leads to herd immunity no longer there to protect those children that cannot be vaccinated due to medical conditions.
 - Children that received less than the required immunizations have to come back multiple times to receive the vaccines; causing more pain.
- Studies have shown a decrease in infection rates in the most common strains of HPV, some countries are seeing a 80% drop in infection rates in women since the start of the HPV vaccine.
- Tdap should be given with every pregnancy. This is a common question from providers. If not given during pregnancy, it should be given before sending the mother and infant home.
- Parental consent is not needed to get the HPV and hepatitis B vaccines. Providers need to read their state laws!
- Providers are seeing an increase in hepatitis A cases across the country, especially in homeless and injecting drug use populations. The disease then spreads to household contacts of the populations. In 2017, there were 1,521 cases reported. In 2018, there were over 7,000 cases reported. The increase in cases can be

attributed to foodborne outbreaks of contaminated foods and fruits, homelessness, and injecting drug users.

- Homelessness has been added as a risk factor for giving hepatitis A.
- CDC has designed a new mobile app to determine what vaccines should be given. Also, new information is available at immunize.org, cdc.gov and Children's Hospital of Philadelphia (CHOP.edu).

The second day of the Summit began with a welcome from Don Callaghan, the Immunization Program Manager. The following descriptions highlight the other sessions for the day.

Strategies for Parent Communication, Patricia A. Stinchfield, RN, MS, CPNP, CIC, Senior Director, Infectious Disease/Immunology at Children's Minnesota

Ms. Stinchfield shared several strategies and approaches on how to open a conversation with a parent regarding vaccines. Identifying whether a parent is on the fence (in the yellow zone) or very much against vaccine (in the red zone) can help to know how to approach the situation. She quoted Dr. Paul Offit by saying "Once you ring the bell of fear, it is hard to unring it". When a parent is in the red, emphasize that vaccines work and provide them reputable resources to refer to. When a parent is in the yellow, it is best to tell stories. Knowing people, especially babies, have died from vaccine preventable diseases is devastating and eye opening to a parent. An example is that healthy normal kids die from influenza A. Providers should not be a silent bystander. They should listen more to find the origin of parents' concerns and not just assume their reasoning. Let the parent know that vaccines are the most tested product for safety on the market. It is also important to discuss issues that can happen when waiting or getting one vaccine at a time.

Going to Bat for the Flu Vaccine, Nathan Boonstra, MD, Blank Children's Pediatric Clinic

Dr. Boonstra from discussed the importance of the influenza vaccine, especially for children as they spread more influenza. Twenty-one percent of young children get influenza in any given season. Immunizing children not only protects them, but other vulnerable populations as well.

Immunization Law in Iowa, Heather Adams, JD, Assistant Attorney General, Office of the Attorney General of Iowa

Ms. Adams has 25 years of experience in public health. Iowa's Immunization Law requirements are based on the recommendations from the ACIP. The requirements apply only to all individuals who attend licensed child care centers and schools in Iowa. College and universities in Iowa have their own immunization requirements. Religious and medical exemptions were also discussed. There are presently five states who do not recognize a religious exemption at all; Iowa still does. Ms. Adams discussed how religious exemptions are being abused; many who claim a religious exemptions are not being truthful. This is a problem in Iowa.

Human Papillomavirus and Oropharyngeal Cancers, Michael Moore, MD, Arilla Spence DeVault Professor, Chief, Division of Health and Neck Surgery, Indiana University

Dr. Moore, a head and neck surgeon, provided an overview of oropharyngeal cancers caused by HPV. He shared very graphic pictures of a person actually having surgery for throat and neck cancer. He reported that the number of cases is on the rise, with about 19,000 annually. He provided an overview of the medical management of these cancers. Although the prevention of oropharyngeal cancer is not currently an approved indication for HPV vaccine, the vaccine does prevent the infection that causes throat cancer.

HPV Oropharyngeal Cancer Survivor-Superman HPV, Jason T. Medelsohn, HPV Throat Cancer Survivor

Jason Mendelsohn, a stage four HPV tonsil cancer survivor, shared his story from diagnosis to treatment and the long-term side effects of radiation and chemotherapy. He wants others with this cancer to know they are not alone and that vaccinating for HPV will prevent other families from the same struggles that he has faced.

Overview of New State Medical Examiner Reporting System

As administrative support, staff attended training on the new Iowa Office of the State Medical Examiner computer-based data reporting system. This system will go into effect on October 1, 2019. Drs. Harre, Blunk, and Jerome were in attendance as was Don Schaeffer.

CBD in Dietary Supplements Webinar

Food Program staff members attended the webinar, *Charting the Path Ahead for CBD in Dietary Supplements* sponsored by KGK Science, Inc., a research and consulting agency for the dietary supplement, functional food, ingredient, and cosmetic industry. The webinar discussed how cannabidiol (CBD) products have flooded the market and that there is considerable confusion on what products are legal and which are not. There are continued concerns regarding quality standards. The webinar also discussed Food and Drug Administration (FDA) efforts to work through the challenges. During the webinar, a poll was taken and although ninety-three percent of webinar participants believed CBD nutrition products should be legal, only forty-five percent think the products are safe.

Education Provided at NEHA Conference

Staff participated in two panel discussions at the National Environmental Health Association's (NEHA) Annual Education Conference. The first was related to a new law in California that allows home restaurants. The panel discussed recent foodborne illness data from outbreaks in a home, food freedom laws around the county, and the requirements of the new California law. The second panel discussion was related to Understanding the Needs, Challenges Opportunities, Vision, and Emerging Roles in Environmental Health (UNCOVER EH). UNCOVER EH is a ground breaking initiative to understand the challenges faced by and opportunities presented to environmental health practitioners in health departments of the United States. Staff also provided a presentation on Scott County's environmental health response to the historic flood this spring. Discussion focused on the food establishments that were impacted and what was required for them to reopen.

Inform, Educate, and Empower People About Health Issues

Back to Swell Event

Staff attended the August Back to Swell Event at the Friendly House where information was provided to families about a variety of public health topics. Blood lead testing was offered on site and Scott County Health Department staff encouraged parents/guardians to take advantage of the opportunity to get their child tested that evening. Additionally, staff provided dental screenings for all children in attendance, and provided Certificates of Dental Screening forms for children entering Kindergarten and 9th grade.

Development of Quarterly Newsletter for Food Establishments

Food Program staff are in the process of developing a quarterly newsletter to send via e-mail to all Scott County food establishments. The newsletter would provide education on various topics, information on training opportunities, links to resources, etc. The newsletter would also be available on the website.

Polyrhythm Bill Bell Jazz Festival

This year's Polyrhythm Bill Bell Jazz Festival included a Health Awareness Forum. Staff were involved in planning the event. There were two main presentations at the event. The first was on Sickle Cell Anemia. There were health care providers from University of Iowa Sickle Cell Clinic and OSF Medical Center in Peoria. The providers discussed the differences between sickle cell trait and sickle cell disease. They shared precautions individuals can take to prevent sickle cell crisis from occurring. The health care providers highlighted the increased risk for athletes with sickle cell disease and/or trait in the summer due to hot weather and over exertion. There were two families with children that were diagnosed with sickle cell that discussed their journey.

The second presentation was regarding mental health in the African American community. There were eight providers from mental health agencies in Iowa and Illinois. Each provider shared information regarding the services they offered. There was a family member that had a sibling with mental illness. She shared her story.

Staff participated as a vendor at the event as well. Attendees were provided with educational information and tested eleven individuals for HIV. Games and promotional ideas assisted efforts to educate attendees regarding the services provided by the Health Department.

Caring for Children with Special Health Needs Training Provided

Staff provided *Caring for Children with Anaphylaxis, Allergies and Seizures* training to eighteen child care providers onsite at two child care centers. Caring for children with special health needs can be concerning for child care providers. This training provides information on care planning for allergies, anaphylaxis, and seizures in the child population and helps to build confidence in being prepared to respond when emergent care is needed.

Back to School Information and Training Provided at Non-Public Schools

Staff attended school registration at Trinity Lutheran School, Morning Star Academy, and St. Paul the Apostle, John F Kennedy (JFK), and All Saints Catholic Schools to discuss the health requirements and recommendations for school enrollment with parents. In addition, special health plans for children with specific health concerns were addressed.

Medication administration training for staff was provided at Assumption High School, Quad City Montessori School, Rivermont Collegiate, Trinity Lutheran School, and All Saints, JFK, Lourdes, and St. Paul the Apostle Catholic Schools,. One hundred and thirty-nine staff members were educated on how to safely administer and document medications when given in the school setting. Epi-pen training was provided to Morning Star Academy staff.

Staff provided *Stop The Bleed* training to Morning Star Academy, Rivermont Collegiate, Trinity Lutheran, Assumption High School and All Saints, JFK, Lourdes and St. Paul the Apostle Catholic Schools. Quad City Montessori School will be receiving the training at a later date due to scheduling conflicts. Three hundred and seven staff members participated and learned how to control bleeding, recognize life-threatening bleeding, and learn how to stop life-threatening bleeding using direct pressure and tourniquets. This training will be provided every three years or upon special request by the school.

Youth Fest Education Provides Interactive Learning Opportunity

Staff offered information regarding a variety of topics to attendees of Youth Fest, a yearly celebration sponsored by Davenport Parks and Recreation and Davenport Community Schools, to encourage youth involvement in constructive summer activities. Participants participated in interactive displays regarding lead poisoning, handwashing, tobacco, and Maternal, Child, and Adolescent Health Programs.

Education Provided at Rick's House of Hope

Staff presented to six adolescent girls, two interns, and the program supervisor at the Rick's House of Hope Teen Girl Grief group. Information about SCHD programs and services, adolescent health (emphasizing the importance of continued preventive healthcare), and handwashing was provided. The group reported enjoying participating in the Germbuster handwashing activity that reinforces effective healthy handwashing skills.

Youth Interested in Nursing Educated on Oral Health

The department's I-Smile™ coordinators were invited to give a presentation on oral health and its relationship to overall health at the Genesis Adventures in Nursing (GAIN) Camp held at Genesis East. This weeklong camp is for high school age kids who are interested in the nursing profession. There were twenty-four teenagers along with nine adult guides in attendance.

Attendees of Community Events Receive Education on STDs/HIV

Staff attended a community picnic hosted by Humility Homes and Services, the Save Our Streets Community Rally Against Street Violence, a Palmer College Health Fair. Education was provided on STD/HIV prevention and Health Department testing services.

Mobilize Community Partnerships

Program Outreach to MCAH Community Partners

Staff provided SCHD MCAH and I-Smile™ Silver Program information to the Scott County Department of Human Services (DHS) Food and FIP (cash) Benefits team, with the goal of better connecting clients on both sides to DHS and SCHD programs and services. There have been a number of referrals for Medicaid Presumptive Eligibility as a result of this outreach.

Dental office outreach was also completed. Dental office staff recognized and associated our staff with the I-Smile™ Programs. The outreach made an impact on some of the offices and their actions to refer phone calls regarding Medicare and Medicaid to the I-Smile™ coordinators.

Staff completed beginning of the school year outreach via email to all of the Scott County school nurses, reminding them of available MCAH Programs and services, as well as staff's availability to help school nurses become certified providers of Presumptive Eligibility Medicaid application services for their students/families.

Opioid Overdose and Harm Reduction Intervention Town Hall

Staff attended the Opioid Overdose and Harm Reduction Intervention town hall meeting organized by IDPH along with representatives of local law enforcement, mental health, harm reduction, disease prevention/outreach, and substance abuse treatment agencies. The presenter shared current trends and data in the prevention of opioid abuse, expansion of naloxone/Narcan® to reverse accidental opioid overdose, and the intersection of the opioid epidemic and transmission of HIV and viral hepatitis C. A discussion at the end of the presentation allowed attendees to identify opportunities to improve harm reduction and prevention efforts.

Discussion of Nutrition Education Partnership for Families Impacted by Lead Poisoning

As part of the department's Childhood Lead Poisoning Prevention Grant, children who are lead poisoned are to be referred for nutrition services. The referral can sometimes be a challenge. Staff met with Chrissy Waters, Hy-Vee Dietitian to discuss a potential partnership with dietary services at Hy-Vee. The discussion focused on providing families of lead poisoned children targeted education reflective of the child's eating habits and dietary needs to fight lead poisoning.

Department Joins Greater Quad Cities Hispanic Chamber of Commerce

The department purchased a membership in the Greater Quad Cities Hispanic Chamber of Commerce to increase visibility of SCHD in the Hispanic community. Membership features service listings, event announcements, and networking with area businesses connected to and supporting the success and health of the Quad Cities Hispanic Community.

Development of Relationships with HIV Staff

Staff met with Nicky Stansell and Mary Hightower, IDPH HIV Special Projects Division Rural Outreach Liaisons; Alana Collins, The Project of the Quad Cities Outreach Worker; and Mary Costello, IDPH Disease Intervention Specialist. The goal of the meeting was to complete introductions of new staff in these regional positions and discuss the coordination of outreach activities within the Integrated Testing Services Grant Service Region of Clinton, Scott, Muscatine, and Des Moines Counties.

Physical Activity Access Program Gets Underway

Department staff and Bi-State Regional Commission (BSRC) participated in a conference call with IDPH regarding Physical Activity Access program details. Following the conference call, staff collected data on Milestones Area Agency on Aging meal sites in Scott County. BSRC created a Physical Activity Access map that includes an “Individuals at 185% Poverty Level by Census Tract (%)” scale and “Population 65 and Over by Census Tract (%)” scale. The map also indicates Milestones Area Agency on Aging meal sites. Staff met with BSRC to review the Physical Activity Access map and strategize project implementation. The map indicates that the City of Buffalo and Davenport have neighborhoods that qualify as where low-income seniors live and travel. A needs assessment will be completed in collaboration with Milestones Area Agency on Aging regarding meal site participants’ supports and barriers they experience to walkability and bikeability in their neighborhoods, along with additional transportation and health questions. Milestones Area Agency on Aging will also share additional data they collect by zip code.

SCHD and BSRC staff met with the City of Davenport to discuss plans to improve community design to enable more walking and biking in neighborhoods and corridors with low-income senior housing and congregate meal sites. During the meeting, attendees referenced the recently approved Davenport-Go, a multi-modal enhancement plan that will improve mobility options for the community. City attendees shared current barriers to improving existing sidewalk and bikeway infrastructure.

Give Kids a Smile® Efforts to Sustain Local Program

Staff attended a Give Kids a Smile® Dental Program Committee meeting at Bethany to focus on improving consent return rates for children. The program is struggling to be sustainable and looking at ways to increase revenue. Changes that are being implemented this year include: focusing on schools with at least a forty percent free and reduced lunch rate, requiring a minimum of twenty-five Medicaid-eligible returned consents prior to visiting a school, and not serving any uninsured children due to a lack of funding.

IMOM Planning Underway

Staff has participated in the local Iowa Mission of Mercy (IMOM) planning committee. IMOM is a two-day free dental event that is coming to Davenport September 20-21st. Staff have focused their efforts on helping spread the word to the community as well as community partners. Additional efforts focused on soliciting volunteers, both professional and non-professional. During I-Smile™ and I-Smile™ Silver’s dental office outreach this summer, staff dispersed volunteer and event information to each dental office in Scott County. IMOM started

in 2008 and travels across the state of Iowa each year to provide free oral health care to individuals who face barriers to receiving dental care.

Food Rescue Partnership Promotes Strategies to Reduce Food Waste at Home

The Food Rescue Partnership collaborated with the University of Northern Iowa - Iowa Waste Reduction Center to create table tents to promote Members of Food Rescue and food waste reduction strategies to at home consumers. The table tents have been distributed to Ross' Restaurant and Davenport Elks Lodge.

Quad Cities Behavioral Health Coalition Continues to Develop

Staff attended the second meeting of the Quad Cities Behavioral Health Coalition. The Coalition is a recently established collaborative of community partners looking to advance behavioral health of residents in the Quad Cities area. The strategies established for the Coalition were the guide for the mental health strategies developed for the most recent Scott County Community Health Improvement Plan (CHIP). Members in attendance at this meeting voted on the mission, vision, values, and guiding statements for the group and spent time discussing and prioritizing the innovative strategies the Coalition shall take on in the upcoming months. Four subcommittees have been initiated to allow for progress in multiple areas. They include: Behavioral Health Promotion Team; Behavioral Health Outcomes Team; Behavioral Health Innovation Team; Behavioral Health Funding and Resources Team. The larger coalition meeting will continue to take place quarterly and committees will meeting more routinely to accomplish tasks they are devising at this time.

Staff attended the Quad City Behavioral Health Coalition's Outcomes Team meeting. Membership of the team includes representatives from Robert Young Center, Vera French, Family Resources, Transitions Mental Health Services, United Way, Quad City Health Initiative, and SCHD. The team, facilitated by Dennis Duke with Robert Young Center, is tasked with facilitating the development, data collection, and regular reporting of a standard dashboard of behavioral health measurements to help measure progress of the overall coalition's work. The current data measures are categorized under crisis data, access to care data, and service volumes data.

ISAC Legislative Policy Committee Discusses Priorities

Staff attended the Iowa State Association of Counties (ISAC) Legislative Policy Committee meeting. The County Conservation and Environmental Health Affiliates are focused on the tax increase to fund the Natural Resource Trust Fund. It appears that the Trust Fund will be a priority legislative objective for ISAC during this upcoming session. Committee members were updated on the twenty-five local Boards of Health that issued a statement or passed a resolution in support of the trust fund. It was shared that the Iowa State Board of Health will also be passing a resolution in support of the Natural Resource Trust Fund.

Meetings Attended by Staff-July

American Academy of Sanitarians Annual Business Meeting
Bi-State Regional Commission

Bi-State Regional Trails Committee
BIX Planning Committee
City of Bettendorf Wellness Committee
Centers for Medicare and Medicaid (CMS) Agencies Tabletop Exercise Planning Committee
DIA Contract Conference Call
Eastern Service Area DHS/Child Care Resource & Referral/Child Care Nurse Consultant Childcare
Home meeting
Flood After Action Review
Food Rescue Partnership
Health, Mental Health, & Nutrition Professional Development Leadership
IDPH- Summer Regional Childhood Lead Poisoning Prevention Meeting
Immunization Coalition
Iowa Mission of Mercy Planning Committee
Kathy Morris (Waste Commission)
Live Lead Free QC Coalition
Mayor Frank Klipsch, City of Davenport
MCAH Region 6
Midwest Technical Institute Dental Assisting Program Director
NACCHO Preparedness Planning Workgroup
Park View Owner's Association Board
Quad Cities HEARTSafe Coalition
Quad Cities Housing Cluster
Quad Cities Open Network (The Hub)
Quad Cities Youth Conference
Region 5A Healthcare Coalition
RiverWay Steering Committee
Sarah Taylor Watts, IDPH; Mike, Des Moines Street Collective; and Gena McCullough, BSRC
Scott County Substance Abuse Prevention Coalition
Tier Two Coalition Member Train the Trainer
Tim Huey, Scott County Planning and Development
Tobacco-Free QC Community Education Workgroup

Meetings Attended by Staff-August

Bix After Action Review
CARS
Center for Active Seniors
Clinical Review/Provider Panel
CMS Agencies Tabletop Exercise Planning Committee
Community Organizations Active in Disaster
Community Partnerships for Protecting Children
DIA Contract Conference Call
Disaster Readiness Conference Committee
Early Childhood Behavioral Health Coalition

Extreme Weather Resiliency and Durability Coalition
FEMA Flood Scoping Meeting
Food Rescue Partnership
Food Rescue Partnership Board
Getting to Zero (HIV) Planning with IDPH staff
Give Kids a Smile Committee
Hannah Shultz, Midwestern Public Health Training Center
Health Mental Health Nutrition Leadership Team Professional Development Hub Subcommittee
HIV Community Planning Group
Housing Cluster
Iowa Mission of Mercy Planning Committee
Iowa Society of Public Health Educators Annual Meeting
ISAC Legislative Policy Committee
Live Lead Free Quad Cities Coalition
Mama's Parlor Café & Catering
Melissa Sharer and Erica Thomas, St. Ambrose University
Mike Mickle, Mickle Communications/Family Focus
NACCHO Preparedness Planning Workgroup
NEHA Food Policy Statement Workgroup
Nelson Family Dentistry
Opioid Overdose and Harm Reduction Interventions Town Hall
Physical Activity Access Project (2)
Portillo's
Quad Cities Morning Optimist Club
Quad Cities Emergency Planning Committee/Local Emergency Planning Committee
Waste Commission of Scott County
Quad Cities Behavioral Health Coalition (QCBHC)
QCBHC - Outcomes Team
QCBHC - Promotions Team
Quad Cities Breastfeeding Coalition
Quad Cities Earth Coalition
Quad Cities HEARTSafe Coalition
Quad Cities Public Information Officer Group
Quad City Elderly Consortium
Quad City Youth Conference
R.A Jones (2)
Refugee Network
RiverWay Steering Committee
Scott County Alertus Workgroup
TBK Bank Sports Complex
The Tangled Woods
Tobacco Free Quad City (TFQC) Coalition

TFQC Community Education Workgroup

Attachment 1: 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