



Scott County Health Department

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Director's Report to the Board of Health June 14, 2019

Director's Attended Meetings –May 2019

1. Live Lead Free Quad Cities
2. Mahesh Sharma, County Administrator
3. Scott County Regional Authority
4. Midwest Public Health Training Center Steering Committee
5. Board of Supervisors (2)

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

Brittany Wall, Per Diem Nurse	4 years	June 10
Jana Foran, Per Diem Nurse	4 years	June 24
Leslie, Ronnebeck, Correctional Health Nurse	13 years	June 12

Monitor Health Status

Communicable Disease Program

Seven communicable diseases were reported during May. They were all cases of hepatitis C.

Rabies Risk Assessments

Nineteen individuals required rabies risk assessments after exposures to thirteen dogs, five cats and one raccoon. Rabies post exposure prophylaxis was recommended for seven individuals.

Childhood Lead Poisoning Prevention Program

In May, there were seven children receiving individual case management. Of those, two had a blood level between 15-19 ug/dL. The remaining five children had a blood lead level less than 15 ug/dL. Twelve children with an initial blood lead level between 10-14 ug/dL were receiving supportive services (visual inspections, education over the telephone, appointment reminders) for lead poisoning this month. Of those, four had a blood lead level between 10-14 ug/dL and eight 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.

Twelve children attending Scott County Health Department's (SCHD) Immunization Clinic accepted lead testing services during their visit. Six children were between the ages of one and

two years and six children were between the ages of three and six years. Scott County WIC locations completed sixteen lead tests through May 23rd.

Diagnose/Investigate Health Problems and Hazards

Sexually Transmitted Disease Program

Ninety-six clients received sexually transmitted disease (STD) clinic services during May. Seven clients tested positive for chlamydia and nine tested positive for gonorrhea at the Health Department's clinic. In total, eighty-seven cases of chlamydia and thirty-five cases of gonorrhea were reported in Scott County during the month.

Evaluate Effectiveness, Accessibility and Quality

First Med Pharmacy Review

In April, two hundred and nineteen inmates received one thousand two hundred and eighty prescriptions. The use of generic medication was at ninety-eight percent.

Child Care Nurse Consultants Work to Implement New Policies and Assessments

Staff attended a Child Care Nurse Consultant regional meeting. An updated child care policy reference guide was shared and can be used with the current Quality Rating System (QRS) Health and Safety Assessment. The group reviewed the new Health and Safety Checklist and discussed several of the assessment items for clarification.

In May, staff completed inter-rater reliability visits at two child care centers with the new Health and Safety Checklist with Heidi Hotvedt, Child Care Nurse Consultant Healthy Child Care Iowa Coordinator.

Medication Audits at Non-Public Schools

Staff completed medication audits at all of the non-public schools. Audits are completed annually for the purpose of student safety and staff education. Medications are checked for proper labeling and expiration dates. Documentation and administration records are also reviewed.

Iowa Department Site Visit for Integrated Testing Services

Iowa Department of Public Health (IDPH) conducted its Integrated Testing Services (ITS) Annual Monitoring and Community-Based Screening Services (CBSS) Site Visit. The auditors performed a review of the STD/HIV programmatic activities and conducted an STD 340B medication audit. During the audit, one STD clinic client record was non-compliant; one clinician's signature in Script Tracker, the STD medication administration system, needs revision. In addition, a couple of minor recommendations were offered by one of the auditors. HIV outreach and education activities are meeting the goals of the ITS Grant for testing and immunization numbers, and program staff were invited to present an overview of Scott County Health Department's HIV/HCV outreach activities at the statewide IDPH Technical Assistance meeting for HIV/HCV ITS sites in October. Overall, the site visit went well.

Develop Policies and Plans

NEMS-V Assessment at Senior Star at Elmore Place

Staff completed the Nutritional Environment Measures Survey – Vending (NEMS-V) at Senior Star at Elmore Place. Three out of four vending machines provide no NEMS-V green or yellow healthy options. The beverage vending machine in Assisted Living provides forty-one percent NEMS-V green or yellow healthy options. Staff presented the NEMS-V results at the Senior Star Wellness Committee; the wellness committee expressed interest in providing a minimum of twenty-five percent healthy options in each vending machine. Health Department staff met Jerry Schreiner, Vander Vending Owner, to discuss implementing healthy options at Senior Star. Vander Vending agreed to implement the target percentage of healthy options in June 2019.

Enforce Laws and Regulations

Commercial Septic Pumper Inspections Completed

The department has a contract with the Iowa Department of Natural Resources (IDNR) to complete records reviews, equipment inspections, and land application site inspections associated with commercial septic tank pumpers. During May, the commercial septic pumper inspections were completed and the annual status report was submitted to IDNR.

Flood Affected Food Establishments Inspected

Staff inspected several food establishments that were impacted by the Mississippi River flood before they reopened for business. The Iowa Department of Inspections and Appeals (DIA) had emailed, texted or phoned the impacted establishments alerting them to contact the Scott County Health Department before reopening. Several establishments did not get any flood water inside the building; they only had to close because the roads or parking lots were flooded. For the most part, all the inspections went very smoothly. Staff was in regular communication with the establishments as the water began to rise a second time encouraging them to maintain flood protection.

Seasonal Pool Inspections Underway

Staff were busy inspecting seasonal pools in May. Several have been delayed in their opening and have yet to be inspected due to the rainy May. In addition, the winter weather had a negative impact on several pools that need repair in order to be ready to operate.

Employee Health Program Supports Conservation Seasonal Workers

Staff worked with the aquatics managers at Scott County Park and West Lake Park to verify that all lifeguards had received their hepatitis B vaccines. The managers sent a list of the lifeguards' names and birthdates. Staff was able to verify records in the Iowa Immunization Registry Information System (IRIS). The lifeguards who were not in IRIS were told to bring a copy of their immunization record to the managers. The managers then faxed the records to the Health Department and staff entered the records into IRIS for permanent storage. Everyone was in compliance by the first day the pool/lake opened.

Research for new insights and innovative solutions

Department Transitions to Qualtrics for Data Collection

In May, staff chose to not renew the department's SurveyMonkey account due to changes in rates and limiting the number of users. The department purchased a Qualtrics account which will allow staff to create, distribute, and analyze surveys from one login. It also offers additional features such as an analysis of survey format and content and additional statistical analysis of results. Staff is beginning to create some surveys in the system already and have found it to be easy to use with helpful videos and customer service representatives.

Assurance

Link People to Needed Personal Health Service

Community and Department Collaboration Links Individuals to Healthcare

Staff connected one teenager, two children, and three non-maternal health adults to Presumptive Eligibility (PE) Iowa Medicaid insurance. Networking and outreach efforts to promote PE Medicaid are proving successful as referrals for these applicants came from the following sources: a local high school social worker who identified a teenager with no health insurance and a need for grief counseling services; a local school district outreach worker assisting a family whose adult child with developmental disabilities was moving back to Iowa to live with them; Iowa Department of Human Services (DHS) Scott County office due to a toddler needing to be seen immediately by a cardiac health specialist; and through collaboration with I-Smile™ Silver staff identifying an insurance need for a client with an oral health emergency.

Staff also completed oral health care coordination for sixteen individuals May. Two of the individuals were heart valve replacement patients who required an oral health clearance prior to cardiac surgery. A close connection with the nurse coordinator at the cardiac surgeon's office has been developed and staff is regularly assisting with oral health clearance efforts.

Discussion with Iowa TelePrEP Program

Staff from the University of Iowa TelePrEP Project visited with Clinical Services staff in May. The meeting allowed all involved to meet in person and to discuss challenges and opportunities for connecting STD clinic and HIV outreach clients with pre-exposure prophylaxis (PrEP) delivery via the telemedicine model. Staff had the opportunity to ask questions related to eligibility, client navigation services, and other clarifications related to the frequency and nature of follow-up testing necessary to use PrEP for HIV prevention.

Assure a Competent Public and Personal Health Workforce

Medication Administration Skills Assessments and Reassessments with Child Care Providers

Staff completed medication administration skills reassessments with thirteen child care center staff and one home child care provider who attended training in 2015 and 2017. For Iowa's

QRS, skills assessments should be completed every two years. In addition, staff completed initial skills evaluations with five center staff that took the training in March and April.

Giving and Receiving Feedback Training Offered by Scott County

Staff attended the “Giving and Receiving Feedback” leadership training offered by Scott County and presented by Sarah Noll Wilson. Training topics included: the amygdala hijack, the brain’s automatic response to stress; listening with intention during conversations; determining if it is a preference versus a performance issue, and deciding if giving feedback is absolutely necessary; and utilizing the “GROW” strategy to support others but also allow them to determine their own solutions. In the “GROW” strategy, G stands for goals - what would success look like; R represents reality – what are the parameters/limitations; O equals options – what ideas does the person have; W – means what will you do – committing to action.

Rabies as a Public Health Concern Provided to Animal Control Officers

Staff gave a general overview of the public health side of animal bites-rabies risk assessment and prevention. What information is needed regarding bites/exposure in order to complete rabies risk assessments and education was discussed. The meeting was designed to continue to build the relationship between the department and Animal Control and to assure that information is collected to assist in the process.

Scott County Leadership Movie Club

Several staff attended the Leadership Movie Club: “The Last Jedi” offered by Scott County and facilitated by Chris Battell and Donna Honold. A primary topic that was discussed was the importance of shifting towards a “growth mindset,” with the beliefs that people can learn, grow and build skills. Another key concept that was reviewed was the idea of “post-traumatic growth” that involves attention to: physical resilience (working to become and feel stronger), mental resilience (discipline, will-power, determination), emotional resilience (for every negative thought or emotion, a person should deliberately provoke three positive ones), and social resilience (connection with others is important, physical actions like handshakes cause a release of the trust hormone, oxytocin). Drive and what motivates individuals was also covered, relating that three of the primary motivators include: autonomy, or the urge to direct our own lives; mastery, the desire to get better and better at something that matters; and purpose, the yearning to serve something bigger than ourselves. The group then watched the movie, “The Last Jedi,” with intermittent discussion sessions relating the newly learned leadership concepts to what was occurring in the film.

Health Data Literacy Training

Staff received Health Data Literacy training during the May 2019 All Staff meeting. Dr. Sandra Burke, a Community Vitality Center Senior Researcher with Iowa State University, introduced staff to data concepts that are common in public health. Dr. Burke’s presentation involved understanding and comparing demographic information for communities, data concepts including the differences between data counts and rates, and the importance of identifying reliable data sources. The three-hour training included interactive discussions as well as

question and answer opportunities that allowed staff to understand the use and importance of this type of information.

Webinar Regarding the Future Public Health Workforce

Staff watched the webinar titled “Advancing Black Feminism in Public Health: From Thought Leadership to Practice.” The webinar discussed mentoring of young African American females and how to get them interested in public health.

STD Expert Hour Webinar Series Highlights Vaginitis

Staff viewed the National Network of STD Clinical Prevention Training Centers’ “STD Expert Hour Webinar Series: Vaginitis!” Education was provided on the normal vaginal milieu and changes that are associated with vaginal pathology to better diagnose and treat vaginal infections. The most common causes of vaginitis were reviewed to reduce infectiousness and decrease transmission, and a summary of the current treatment guidelines for vaginitis was outlined.

Webinar Aimed at Eliminating Hepatitis

Staff viewed the webinar “Mapping Hepatitis Elimination.” A growing number of hepatitis elimination projects are being established across the United States. Responding to the National Viral Hepatitis Action Plan call for more coordinated and collaborative efforts aimed at elimination, a wide range of stakeholders are leading and engaged in these efforts across a variety of settings including states, local jurisdictions, health systems, and non-governmental organizations. This webinar featured several elimination project examples, practical steps and key messages to inform individuals and organizations in responding to the public health threat of viral hepatitis.

Health Equity Spotlight Sponsored by IDPH Discusses Delivering Culturally Responsive Care

Staff participated in the monthly Health Equity Spotlight webinar hosted by IDPH. The webinar focused on utilizing cultural humility to provide culturally responsive care. Culturally responsive care is defined as an extension of patient centered-care that includes paying particular attention to social and cultural factors in managing medical encounters with patients from very different social and cultural backgrounds. Public health professionals can provide culturally responsive care by seeking education to increase cultural competency, as well as performing periodic self-evaluations to identify implicit/explicit biases that may be present and/or may have arisen during provision of service to the public.

Child Care Providers Educated on Caring for Children with Special Health Care Needs

Staff provided “Caring for Children with Anaphylaxis, Allergies and Seizures” training to sixteen child care providers. Caring for children with special health needs can be concerning for child care providers. This training provided information on care planning for allergies, anaphylaxis and seizures in the child population in an effort to build confidence in being prepared to respond when emergent care is needed.

Inform, Educate, and Empower People About Health Issues

Puberty Education Provided in Non-Public Schools

Staff provided puberty education to fourth and fifth grade students at Trinity Lutheran School and fourth grade students at JFK Catholic School, All Saints Catholic School, Lourdes Catholic School, and Rivermont Collegiate. Students were given puberty kits with supplies (deodorant, toothbrushes, toothpaste, floss, and mini pads) relevant to hygiene and growing up. A total of one hundred and nineteen girl and one hundred and fifteen boy kits were provided to the schools. Each school arranged for a male staff member or volunteer to present puberty education to the male students in those grades.

Education Provided at Davenport Mid City High School

Staff presented information on immunizations to teen moms at Davenport Mid City High School. The moms had good questions about the Gardasil shots regarding HPV. All the moms had children between the ages of three months and two years and were interested in immunization schedules. Staff also spoke about communicable diseases and general prevention measures.

Education Provided at Rosecrance

Staff provided HIV, STD, and viral hepatitis prevention education to adolescent and adult outpatient substance abuse treatment groups at Rosecrance New Life Outpatient Center. Participants received education related to the impact of STDs/HIV/viral hepatitis in the community and the health system, basics of symptoms and transmission modes for these infections, strategies for prevention, and an opportunity to have specific questions answered.

Hepatitis Awareness Month Promoted

May was Hepatitis Awareness Month. Boosted (paid) Facebook posts were released for Hepatitis Awareness Month linking viewers to a Hepatitis Risk Assessment from the Centers for Disease Control and informing people that there is curative treatment for hepatitis C. Extra outreach clinics at the Center for Behavioral Health (medication assisted substance abuse treatment center) were held to encourage testing for hepatitis C and HIV using an incentive of \$5 Kwik Trip gift cards. The incentives proved successful, with twenty-three individuals being tested (much higher number than normal) and there were five preliminary positive results for hepatitis C.

Mobilize Community Partnerships

True Lifestyle Medicine Clinic Partners on Walk Audit

True Lifestyle Medicine Clinic requested a demonstration walk audit to understand the value of walking and walkable design from a public health perspective, learn how to identify infrastructure factors and walkable design elements used to create walkable communities, and be informed about strategies taking places in Scott County. Staff trained and assisted two True Lifestyle Medicine Clinic staff to use the Scott County Walk Audit Toolkit at Eastern Avenue and 29th Street in Davenport, IA.

Regional Public Health Meeting Provides Public Health Updates

Staff attended the Regional Public Health meeting. Derrick Willis and Anne Crotty, University of Iowa Health Care Center for Disabilities and Development staff provided an overview of their program and services they can offer. They have created several health provider training videos and discussion guides that can be used, and they can offer training on inclusive health and wellness. They can also assist with assessments of agencies. Kevin Officer, IDPH, provided an overview of the Childhood Lead Poisoning Prevention Program. Becky Nowachek shared that there have been some changes at IDPH. The regional community health consultants are now within the Bureau of Planning, Performance Management, and Local Public Health Services, rather than the Bureau of Health Promotion. Attendees shared agency-specific updates.

The Hub Works to Link Community Efforts

Staff attended the May 2019 Davenport Community School District's (DCSD) Poverty Taskforce. Cecilia Bailey from the Quad Cities Open Network presented about "The Hub," an online community resource database/information referral system that is currently being developed. It will offer a single point of entry to local community programs and resources. Agencies will be able to refer to each other through the system and community members will be able to self-refer as well. The Hub will also collect data about the referrals generated in the system that agencies can use for grant applications. Ms. Bailey also came to present about The Hub to members of the department. SCHED staff will continue to examine the option of becoming a member agency of The Hub.

Community Partnerships Protecting Children Learns about Department Efforts

Staff attended the May 2019 Community Partnerships Protecting Children (CPPC) meeting. Local community agencies shared program updates. One of our child health consultants was the "Spotlight Speaker," providing a more in-depth overview of the available Maternal, Child, and Adolescent Health (MCAH) and SCHED programs and services.

Community Baby Shower Links Attendees to Resources

Department staff attended a community baby shower and shared information about the programs and services offered at SCHED. Families in attendance were able to connect with community resources and gain information about caring for infants and children. Staff provided a safe sleep demonstration for families. In addition, staff provided an HIV/STD educational trivia game, condoms, and referral information to SCHED clinical services and PrEP.

Community Awareness of Roadway Safety

Staff attended the Community Awareness of Roadway Safety (CARS) meeting on May 15, 2019. This meeting primarily focused on efforts to get a Highway Helper Program in the area. The Highway Helper Program provides incident response and free assistance to stranded motorists on the roadways. Highway helpers provide fuel, jump starts, tire changes, transportation to a safe location, and traffic control in its designated location. The Iowa Department of Transportation is going to take the lead on this project and will determine the best approach to bring one to this area.

Meetings Attended by Staff

5A Healthcare Coalition Meeting
Bailey Abbott, University of Northern Iowa student
Be Healthy QC Coalition
Bettendorf Community School District
Bill Bell Jazz Festival planning meeting to provide HIV and HCV testing
Bi-State Regional Trails Committee
CARS
Cecilia Bailey, The Hub
CHC providers roundtable
City of Bettendorf Wellness Committee
City of Davenport Flood
Community Partnerships Protecting Children (CPPC)
Davenport Community School District (DCSD) Poverty Taskforce Committee
Early Childhood Behavioral Health Meeting
Early and Periodic, Screening, Diagnostic, and Treatment Coordinators
Food Rescue Partnership
Gayle Walter, Iowa Society for Public Health Education
Iowa Department of Inspections and Appeals Contractor Conference Call
Iowa Mission of Mercy Planning Session
Iowa Students for Tobacco Education and Prevention (ISTEP)
Jaycees of the Quad Cities
Jerry Schreiner, Vander Vending
Jim Conklin, Cultivate
Katie Enloe, City of Princeton
Live Lead Free QC
Maternal, Child, and Adolescent Health Region 6 Meeting
North Scott Community School District
Princeton City Council
Princeton Sidewalk & Trails Committee
Quad Cities HEARTSafe Coalition
Regional Public Health Meeting
Retail Food Association Summit Conference Call
Ride the River Committee
Riverway Steering Committee
Scott County EMS Association and Fire Chiefs
Scott County Family Y Child Care and Family Services Advisory Board
Senior Star at Elmore Place
Society for Public Health Education Continuing Education Committee
Tobacco Free Quad Cities Coalition
Tobacco-Free QC Community Education Workgroup
True Lifestyle Medicine Clinic
Tyman Weiler, Qualtrics

University of Iowa MPH Poster Session

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



Education provided between May 1, 2019 and May 31, 2019

<i>Education To:</i>	<i>Presentation Date</i>	<i>Total Audience</i>	<i>Requesting Organization</i>	<i>Description</i>
<i>Community</i>				
	5/2/2019	7	Genesis-Safe & Sound Training	Lead poisoning prevention
	5/4/2019	0	Community Partnerships Protecting Children	Safe sleep demonstrations- community baby shower
	5/4/2019	0	Community Partnerships Protecting Children	Lead poisoning prevention- community baby shower
	5/7/2019	28	Trinity Lutheran School	Puberty Talk
	5/9/2019	12	Genesis-Safe & Sound Training	Safe sleep demonstrations
	5/9/2019	50	CADS for Walcott Middle School	Tobacco

<i>Education To:</i>	<i>Presentation Date</i>	<i>Total Audience</i>	<i>Requesting Organization</i>	<i>Description</i>
	5/10/2019	9	Lourdes Catholic School	Puberty Talk
	5/10/2019	11	Mz. Annie-ru's Daycare Center	Hand washing
	5/14/2019	100	Genesis for Mid American	Tobacco
	5/16/2019	16	Child Care Resource and Referral	Caring for Children with Allergies, Anaphylaxis and Seizures
	5/16/2019	9	Juvenile Detention Center	Sexually transmitted diseases
	5/17/2019	12	Rivermont Collegiate	Puberty Talk
	5/20/2019	50	CADS for Walcott Middle School	Tobacco
	5/21/2019	19	JFK Catholic School	Puberty Talk
	5/22/2019	28	All Saints Catholic School	Puberty Talk

Education To:	Presentation Date	Total Audience	Requesting Organization	Description
	5/23/2019	5	Davenport Schools	Communicable disease prevention
<i>Service Providers</i>				
	5/15/2019	30	Community Partnerships Protecting Children	MCAH and SCHD program information- community baby shower
	5/20/2019	1	Health	Tuberculosis
	5/20/2019	1	Health	Bloodborne Pathogens
	5/22/2019	25	Lutheran Services of Iowa	Tobacco
	5/23/2019	7	Scott County Health Department	Animal bite and rabies risk assessment information
	5/23/2019	6	Genesis	Oral health
	5/28/2019	1	Jail	Bloodborne pathogens

<i>Education To:</i>	<i>Presentation Date</i>	<i>Total Audience</i>	<i>Requesting Organization</i>	<i>Description</i>
	5/28/2019	0	Jail	Tuberculosis



Media Inquiries between May 1, 2019 and May 31, 2019

<i>Request Date</i>	<i>Nature of Request</i>	<i>Request From</i>	<i>Newspaper</i>	<i>Radio</i>	<i>Television</i>
5/6/2019	Flood	Television			WQAD-TV8
5/8/2019	Flood	Television			WQAD-TV8
5/17/2019	Head Lice	Newspaper	Quad City Times		
5/28/2019	Other	Newspaper	Quad City Times		