

Administration**SANDRA LUTZ, BS - VITAL STATISTICS REGISTRAR/HR**

ADMIN STAFF:
 Angie Cotrell, Finance
 Ryan Snapp, IT
 Kristi Barnhart, Deputy Registrar

Laura Scott, Vital Stats Clerk
 Michele Bowman, Accreditation
 Lori Ptak, RN, BSN Epi, MRC, EPC
 Dennis R. Propes, RS, MPA, HC

VITAL STATISTICS—More than just Genealogy!**Birth-Death-Genalogy-Paternity Acknowledgment****Birth Abstracts:** 3146 certificates, affidavits 2**Home Birth Registration:** 13**Burial/ Transit Permits/Cremation Permits:** 433**Death certificates:** 2727 certificates, 112 affidavits**Death Supplemental:** 170**Child Fatality Review:** 9**Certificate of Service:** 13

**Miami County Public Health is certified for Statewide Issuance
 of Ohio Birth Records from December 1908 to the present.**

Accreditation

Miami County Public Health (MCPH) is actively preparing for national public health accreditation by the Public Health Accreditation Board (PHAB). In Ohio, public health accreditation is mandatory for all health departments in the state. Every local health department must be accreditation-ready by 2018 and fully nationally accredited by 2020. In June, we began this rigorous process which will take years of preparation, and the efforts of all health department staff. Becoming nationally accredited will allow us to measure our performance against a set of national standards, share and celebrate our successes, identify performance improvement opportunities, and develop the tools and methods we need to position us for success in the future.

ACCREDITATION**Emergency Preparedness**

Miami County Public Health employees maintains a strong public health infrastructure, through training and exercise we are better prepared to respond to incidents that threaten the public's health and well-being. The health department would like to thank the community for your support of our training exercises held throughout the years.

Miami County Public Health
510 West Water St. Suite 130
Troy, Ohio 45373

937-573-3500

info@miamicountyhealth.net

www.miamicountyhealth.net



Proud to be a
United Way Agency



**Miami County
 Public Health**

Prevent. Promote. Protect.

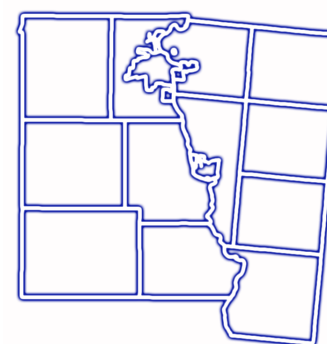
Medical Reserve Corps

The Medical Reserve Corps (MRC) is a program for volunteers to support public health's efforts to address a wide range of challenges from public health education to disaster response. The MRC unit appreciates the efforts of both non-medical and medical volunteers in our endeavors! If you are interested in volunteering, please call 937-573-3509 or email LPtak@miamicountyhealth.net for more information.

**CHILD FATALITY
 REVIEW BOARD**

The following individuals represented
 Miami County in 2014:

Chris Cook, RS., MPH
 Health Commissioner
 Stephen Huffman, M.D.
 Miami Co. Coroner
 James Burkhardt, D.O.
 Med. Director
 Deb French, RN, BSN
 Director of Nursing
 Sandra L. Lutz, B.S.
 Administrative Sec, Registrar
 Charles Cox
 Miami County Sheriff
 June Cannon
 Director Children's Services
 Mark McDaniel, MBA—
 Tri Co. Recovery & Mental Health
 Amy Welker, RS
 Director Piqua Health Department



MIAMI COUNTY PUBLIC HEALTH ANNUAL REPORT 2014



**Miami County
 Public Health**
 Prevent. Promote. Protect.

HEALTH COMMISSIONER COMMENTS

It is with great pleasure that I present the 2014 Annual Report for Miami County Public Health

In public health we often talk about prevention, promotion, protection and preparedness as fundamental keys of our job. To that end I present to you the three... check that... the four P's of public health:

Prevention:
 Our Primary Activity in this regard are immunizations and flu shots. Combined we administered over 4000 doses of vaccine to children and adults.

Promotion:
 We can never promote the department and its mission enough and this year we held several presentations and events that served our citizens.

Protection:
 Inspections
 Inspections....
 By conducting over 1,120 inspections this year we have ensured that the restaurants, groceries, schools, and pools are safe to visit for people who live, work or play in Miami County.

Miami County Public Health

5 Core Commitments

WE COMMIT TO...

1. Deliver excellent customer service
2. Respect and care about people
3. Create positive change
4. Be fiscally responsible
5. Do the right thing



**THE CORE COMMITMENTS THAT DRIVE
 MIAMI COUNTY PUBLIC HEALTH**

Preparedness:
 Our department has attended numerous trainings and participated in drills and exercises to ensure that if a major event was to strike in Miami County, we would be prepared.

Respectfully,

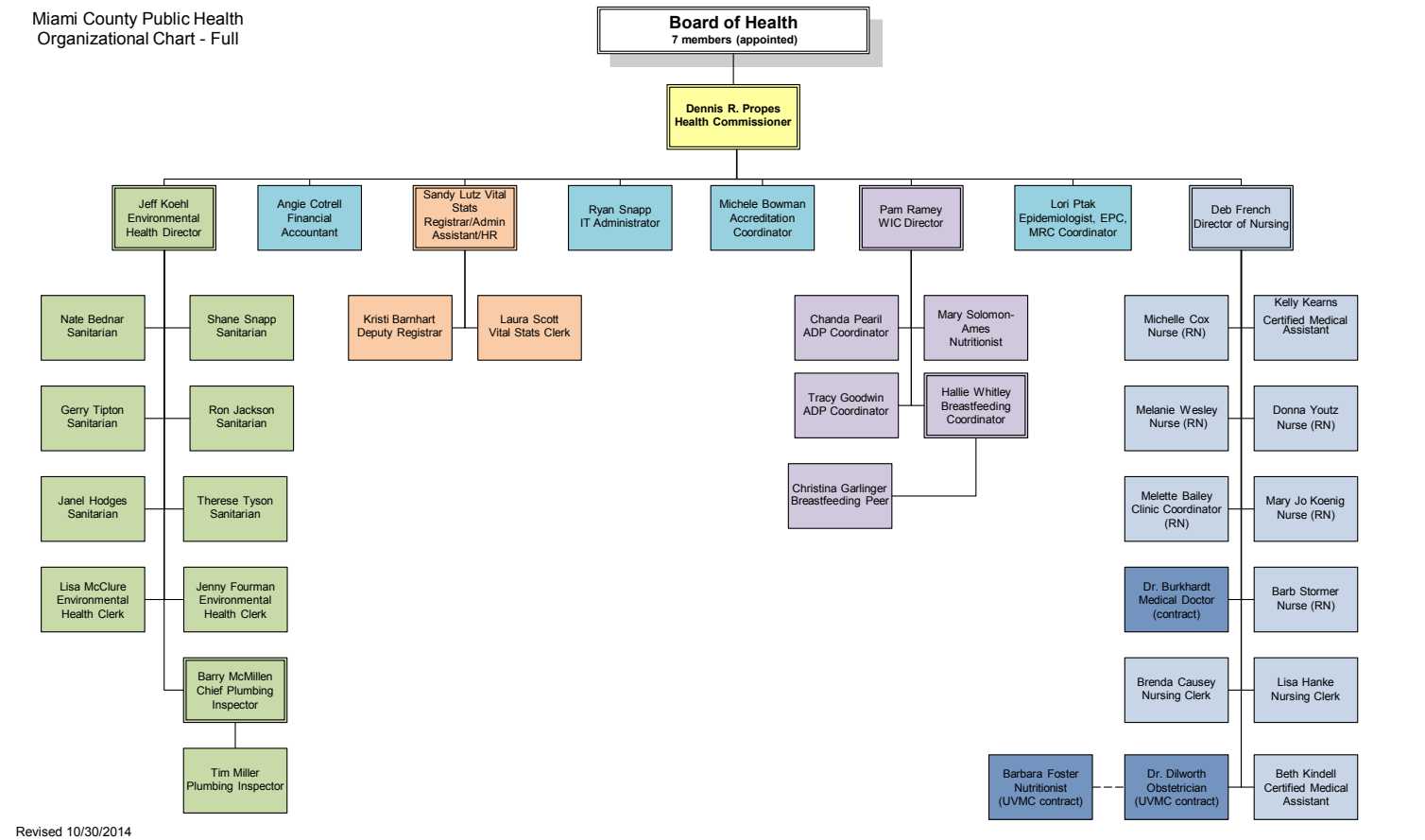
Dennis R. Propes, R.S, MPA
 Health Commissioner

Serving Troy, Tipp City, Covington, West Milton,
 Pleasant Hill, Bradford, Potsdam, Casstown, Fletcher,
 Laura, Ludlow Falls, and all the townships of Miami
 County.

www.miamicountyhealth.net

510 W. WATER ST, SUITE 130, TROY, OH 45373
Phone (937)573-3500 Fax (937)573-3501 Hours: Monday to Friday, 8:00 to 4:00

ORGANIZATIONAL CHART



BUDGET

2014 Financial Summary

Total 2014 Income:	\$3,032,536
Total 2014 Expense:	\$2,865,586
2014 Ending Contingency Reserves:	\$800,000
2014 Ending Non-Contingency Reserves:	\$1,016,488

In 2014 we continued our efforts to be good stewards of the public’s money. Fiscal responsibility is one of our core commitments to the community. We anticipate grant funding cuts from the federal and state level in 2015. Our reserve will allow us to maintain needed public health services in the community and plan for the future.

GOVERNANCE

BOARD OF HEALTH

Serving Troy, Tipp City, Covington, West Milton, Pleasant Hill, Bradford, Potsdam, Casstown, Fletcher, Laura, Ludlow Falls, and all the townships of Miami County.

Board Member	Represents	Expires
Joanna Pittenger	Tipp City	2020
Peter Nims, MD	General	2014
Randy Mott	General	2018
Robert Shook	General	2015
Ruthann Cron	Troy	2020
Paul Johnson*	General	2017
Ted Ristoff	Troy	2017

*Mr. Johnson Resigned 10/14

The Miami County Board of Health meets the fourth Thursday of each month at 9:00 AM. These meetings are open to the public

DISTRICT ADVISORY COUNCIL

The Miami County District Advisory Council holds the responsibility of appointing members to the Board of Health and bringing recommendations and concerns on health issues to the Board’s attention. The advisory council is composed of the chairperson of each township’s board of trustees, the chief administrator of each village and the president of the Miami County Board of Commissioners (or a designee).

Chairperson: Terry Wackler
Vice-Chairperson: Jerry Hirt
Secretary: Phil Cox

WIC Division

Pam Ramey, RD, LD - WIC Director

WOMEN, INFANANTS AND CHILDREN	
2014 STATISTICS	
Average Monthly Case Load	1515
Certification/recertification visits	3369
Nutrition Education Visits	2681
Office Visits by Breastfeeding Educator	20
Breastfeeding education Contacts	294
Electric/Manual Breast Pumps Issued	9
Farmers Market Program Redemption Rate	57%



WIC STAFF:

Chanda Pearil
Tracy Goodwin, DTR
Mary Solomon-Ames, RD, LD

Hallie Whitley
Christina Garlinger



Examples of WIC approved foods

Miami County WIC continues its commitment to encourage and support breastfeeding through various activities and resources. Miami County WIC participants now have access to an International Board Certified Lactation Consultant and/or a breastfeeding peer helper to address client concerns and question, provide breast pumps and educate via personal consults or special breastfeeding events.

Some of the breastfeeding activities in calendar year 2014 included a breastfeeding and pregnancy photo shoot at Garbry Big Woods Reserve and a breastfeeding celebration event sponsored by CareSource. Some new and exciting changes occurred in the WIC program during 2014. The program initiated an alcohol



screening and brief intervention tool in March with WIC prenatal clients. This activity was implemented as a means for the Health Professionals to address the dangers of drinking alcohol during pregnancy and help participants set goals to reduce drinking or stop all together after the brief intervention and counseling is completed. This program was piloted in other states as well as in Montgomery County WIC and was found to have a positive impact on decreasing and/or stopping alcohol consumption among the pregnant population. Miami County WIC volunteered to participate in the Ohio Smoking Cessation Quality Improvement Project. This is a pilot program whose goal is to reduce the prevalence of smoking among pregnant and postpartum women. The pilot started in December and will run through June of 2015. The staff are utilizing the 5A’s brief intervention counseling (ask, advise, assess, assist & arrange)

as a tool to achieve the outcome of decreasing smoking among our prenatal and postpartum patients. The CFHS and RHW programs with MCPH are also part of this project to make a greater impact in reducing smoking in our community.

The Miami County WIC program also received Masimo Pronto machines from State WIC as a new device to check participant’s hemoglobin value. The new product is a non-evasive tool that utilizes a sensor placed on a finger to measure the total hemoglobin. The program has both pediatric and adult size sensors based on size of the finger. The Pronto device is not effective with children under the age of 2, clients with poor circulation or if nails have metallic polish on them. The program is completing finger sticks using a HemoCue machine to check the iron value in these cases.

Nursing - Communicable Disease Investigation

Deb French, RN, BSN - Director of Nursing

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FLU VACCINATIONS
(SEASONAL)

In 2014 the Health Department continued to provide flu vaccinations to employees, their families, and the community which we proudly serve.

CFHS Programs:

Nutrition and Physical Activity

Program: In an effort to help reduce the number of overweight children in the community MCPH partnered up with the Miami County YMCA to bring a nutrition and physical activity program to 5 area second grade classrooms at one elementary school as well as to 2 area preschools in the 2013-2014 school year

Partnered with Health Partners Free Clinic to have ACA Navigator on site.



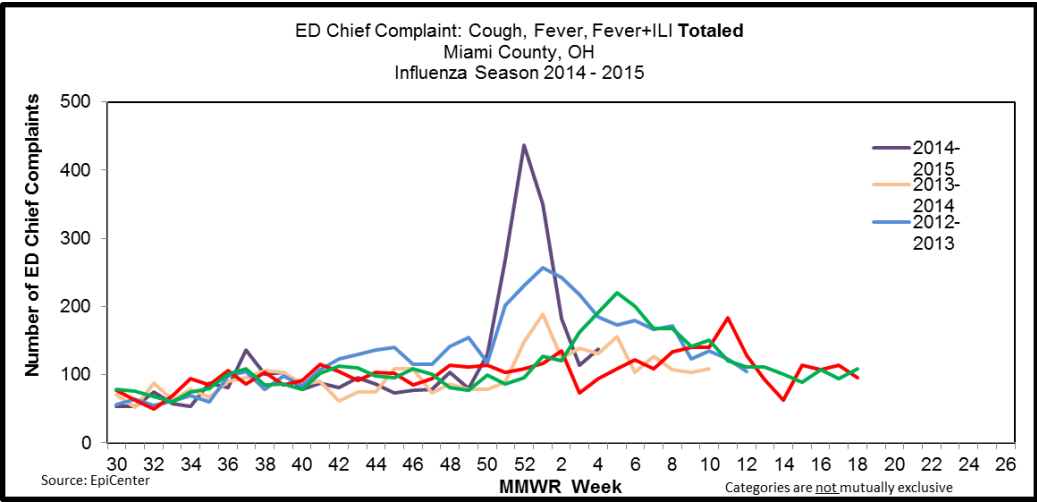
Dr. Burkhardt examining a child

COMMUNICABLE DISEASE INVESTIGATIONS	
Chlamydia trachomatis	267
Hepatitis C, chronic	87
Gonococcal infections	70
Influenza Associated Hospitalization	39
Campylobacter	21
Salmonella	13
Campylobacter	21
Pertussis	12
Hepatitis C, acute	11
Hepatitis B, chronic	7
Hepatitis B, acute	7
Streptococcus Pneumonia	7
Legionnaires Disease	5
Meningitis, viral	5
Varicella	3
E. Coli	3
Streptococcus Group A	3
Mumps	3
Mycobacterium. Non-TB	3
Meningitis, bacterial	2
Giardia	2
HiB	1

Communicable Disease Investigation

The influenza season began earlier than usual this year and was particularly hard on the older population. This year, Miami County has also seen a significant increase in Acute Hepatitis B and C as well as the sexually transmitted diseases, Chlamydia and Gonorrhea. Please call 937-573-3509 for information on preventive methods that are available to prevent these conditions.

COMMUNICABLE DISEASE INVESTIGATION STAFF:
Lori Ptak, RN, BSN Miami County (except Piqua)
Mary Jo Koenig, RN, BSN Piqua City



Well Child Clinic

The Miami County Well Child Clinic provided physical exams and immunizations to infants, children and teens from birth thru age 20.

Infant Mortality

Infant Mortality is a growing concern with Ohio ranking 47th in the country in our rates. In an effort to decrease this, the Nursing division has been focusing on the importance of safe sleep.

Breastfeeding

In an effort to help facilitate the establishment of breastfeeding friendly workplaces in the community we have begun outreach to area businesses about the “Business Case for Breastfeeding.”

Prenatal Wellness Center

provides full prenatal and postpartum care.

Family Planning (also known as Reproductive

Health) offers preconception care, this includes making a Reproductive Life Plan, offering birth control options, and STD testing.

ENVIRONMENTAL DIVISION

Jeff Koehl, RS - Director of Environmental Health

ENVIRONMENTAL HEALTH STATISTICS	
LICENSED PROGRAMS LICENSES SOLD	
Food Service/ Establishment	337
Temporary Food	201
Mobile Food	45
Vending Locations	79
Pools and Spas	36
Bathing Beach	1
RV Parks and Camps	8
Temporary Park/Camp	11
Tattoo Parlors	3
FOOD PROTECTION - INSPECTIONS	
FSO/RFE	803
Mobile	97
Temporary	225
Vending Machine	64
NUISANCE ABATEMENT	
Complaints	325
Inspections	937
Consultations	1255
OTHER ENVIRONMENTAL INSPECTIONS	
Swimming Pools	78
Bathing Beach	1
Consultations (All Programs)	365
RV Parks and Camps	8
Temporary Park/Camp	11
School Environment	56
Smoke Free Ohio	14
Rabies Control	161
Tattoo Parlor	5

The Environmental Health Division consist of registered sanitarians, certified plumbing inspectors and a support staff. Members of our support staff are usually the first people you will contact when getting in touch with us. The plumbing inspectors must be certified by the State of Ohio to perform inspections of businesses and private residences and must obtain required annual training. The sanitarians are public health inspectors who are registered by the State of Ohio. Sanitarians are required to have a baccalaureate degree in public health or the related sciences from an accredited college, have one to two years of on-the-job training as a sanitarian-in-training, pass a state exam as a prerequisite to becoming registered and obtain 18 hours of continuing education each year. When we are out working we are most readily identified as the person(s) carrying a clipboard and sprouting pens and thermometers from our pockets. The sanitarians perform their duties throughout the county with the exception of the City of Piqua which has its own health department.

You will most often see us out during normal working hours on weekdays, but may catch us at any event where food is prepared or sold on weekends and evenings. You may also catch a glimpse of us at an establishment in the evening investigating a smoking complaint.

The mission of the environmental health division is to protect and improve the health of the residents of Miami County by promoting a healthy environment and by preventing premature death and avoidable illness caused by environmental factors. Simply speaking we are protecting the health of the public by protecting the health of the environment in which we all live. How do we do this? We do this through licensing, regulating, inspecting and educating throughout the county.

We have many programs and perform a multitude of duties. For example, we license, educate and inspect food vendors at fairs and festivals to ensure that the



Example of a Typical Nuisance Condition

environment in which food is stored, prepared and served is safe and sanitary and that the risk of a food borne illness is reduced. We license and inspect restaurants, groceries and carry-outs for the same reasons. We regulate swimming pools to prevent the spread of water borne disease, accidents, and drowning. We investigate hundreds of public health nuisance complaints throughout the county each year, perform an inspection of all schools twice a year for safety and sanitation, and investigate all reported animal bites to prevent the spread of rabies.

Want a tattoo, we license and inspect these establishments also. We make certain that the managers and artists have received training in first aid, safety, sanitation and the prevention of the transmission of infectious disease and blood borne pathogens. Building a house in the county, we are the agency you will contact to obtain a permit for your household sewage treatment system (septic system), private water system (well) and plumbing fixtures.

The design you receive for your septic system will be based upon the type of soils existing on your property and the number of bedrooms in your house. We will oversee the installation of the septic system, educate the residents concerning the proper maintenance and usage, and monitor the system routinely through the years to ensure it is performing as designed and to prevent the contamination of ground water and the spread of disease. We regulate solid waste

EH STAFF:
Nate Bednar, RS
Gerry Tipton, RS

Shane Snapp, RS
Ron Jackson, RS
Janel Hodges, RS

Therese Tyson, RS
Angela Benedict
Jenny Fourman

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ENVIRONMENTAL DIVISION

Jeff Koehl, RS - Director of Environmental Health

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ENVIRONMENTAL HEALTH STATISTICS	
PRIVATE SEWAGE SYSTEMS	
Soil and Site Evaluation Application	32
Soil and Site Evaluation Review	11
STS Design	38
Installation Permit/New	36
Installation Permit/Mound	1
Installation Permit/Alteration and Replace	11
STS Alteration App.	26
Lot Splits	11
Operational Permits	2902
STS Installer Registration	30
Septic Tank Truck Registration	44
Septage Site Permits	4
PRIVATE WATER SYSTEMS	
Well Permits/New	48
Well Permits	11
Well Permits/ Non-Single Family	1
Well Sealing Permits	11
Water Testing: Bacteria	170
Water Testing: Nitrates	27
Water Testing: Nitrites	22
Water Testing: Lead	19
Water Testing: Fluoride	5
Water Testing: Misc.	4
SOLID WATE	
Truck Registrations	98

haulers (trash haulers) to prevent unsanitary conditions and nuisances, license and inspect recreational vehicle parks, camps and temporary parks or camps. We seem to be the agency that people call when they don't know who else to turn too. Often times, we can't help them either, but we are more than happy to help direct our callers to the right agency.

We, the staff of environmental health that serves you, are committed to the protection of the environment and the health of the residents that live here. As a local government agency, we take pride in making ourselves available to the people we serve; the citizens of Miami County.

What is our MISSION?

★Prevent ★Promote ★Protect



Chief Plumbing Inspector, Barry McMillen inspecting a residential plumbing job.



Gerry Tipton, RS, performing a Soil and Site Evaluation.

The plumbing inspectors have jurisdiction throughout Miami County and are also contracted with Shelby and Mercer Counties.

PLUMBING STATISTICS	
PERMITS	
Miami County	627
Mercer County	33
Shelby County	187
Piqua City	66
INSPECTIONS	
Miami County	1433
Mercer County	99
Shelby County	459
Piqua City	167



PLUMBING STAFF:
Barry McMillen, Chief Plumbing Inspector
Tim Miller, Plumbing Inspector

NURSING DIVISION - Programs and Services

Deb French RN, BSN - Director of Nursing

James S. Burkhardt, DO, Medical Director

PROGRAM PARTICIPATION	
BCMh	
Caseload	200
Phone Contacts	661
Home Visits	7
Prenatal Clinic	
Clients Seen	659
New Clients	62
Births	49
Low Birth Weight	3
Preterm	4
Reproductive Health Service	
Clients Seen	491
New Clients	261
Well Child Clinic	
Clients Seen	177
New Clients	99
ACA/ Medicaid Assistance	31
VACCINES FOR CHILDREN	
DTaP	449
Hepatitis A	255
Hepatitis B	420
Hib	94
HPV	256
Polio	169
Menigitis	253
Pneumococcal	265
MMR	352
Rotavirus	116
TDaP	612
Shingles	23
Typhoid	199
Yellow Fever	34
Chicken Pox	259
Other Vaccines	168
GENERAL SERVICES	
TB Tests Administered	557
Pregnancy test	131
Adult Physicals	30
Lions Club applications	57
Misc. Walk in visits	300
Travel Vaccine Clients	234

PUBLIC HEALTH NURSING is a specialized area of practice, which strives to preserve the health of populations across the lifespan by emphasizing health promotion and disease prevention and protection.

A major focus for 2014, that will continue every year moving forward, is Infant Mortality (IM). Infant mortality is defined as the death of a baby before his or her first birthday. Ohio's infant mortality rate is 7.7 (per 1,000 live births), which is higher than the United States combined. Miami County's rate is 4.9, which is higher than the state of California at 4.7. Causes of IM can be from; babies born too small or too early, maternal complications, birth defects, victims of injury, such as, suffocation from co-sleeping, and Sudden Infant Death Syndrome.

Education is being provided to the community on; The ABC's of Safe Sleep, How to be in the best of health before you get pregnant, and the harmful effects of smoking and drug and alcohol abuse. In 2014, we reached 520 families, 35 area churches, and 21 organizations.

In collaboration with the Miami County YMCA we have provided education on Nutrition & Activity to 203 2nd graders from 2 different schools and 36 kids from a Preschool.

Nursing collaborated with the Miami County Parks District, Trail Run Challenges, by obtaining height and weight to determine attendees Body Mass Index (BMI) and provided Blood Pressure screens.

Nursing collaborated with OSU Extension and YMCA for Nutrition & Activity education for our Reproductive Health/ Family Planning clients.

We will continue collaboration with Dayton Montgomery County Public Health to enhance our HIV Expanded Testing Initiative.



Dr. Dilworth speaking with a patient

VACCINES

MCPH receives vaccines from the state and federal government for all children who are uninsured, on a Medicaid plan or have insurance that does not cover any cost for vaccines.

MCPH also is a recipient of the Immunization Action Plan grant (IAP). The goal of IAP is to get all children in Miami County up to date with immunizations by the time they are 24 months old. MCPH assesses immunization rates twice a year and identifies strategies to increase rates. The same assessment is available at private physician offices.

Any person travelling out of the US can make an appointment with one of our travel nurses. They will receive counseling on staying safe and healthy while traveling and any vaccines required or recommended for the countries they will visit. In 2014, 234 clients received 477 vaccines for travel.

Nursing Staff :
Michelle Cox, RN, BSN
Donna Youtz, RN, BSN
Mary Jo Koenig, RN, BSN

Melette Baily, RN, BS
Barb Stormer, RN, BSN
Kelly Kearns, CMA, BS
Beth Kindell, CMA

Brenda Causey
Lisa Hanke
Daniel J. Dilworth, MD (Contract)
Barbara Foster, RD, LD (Contract)

*Melanie Wesley, RN
*Resigned

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