



ZIPS

Zero to age 21: Information Promoting Success
for Public Health Professionals working with Kansas Kids

Happy

New Year

Lyon County Public Health Nurse Is Recipient of “Heart of Healthcare Award”

Special Points of Interest:

- * Cervical Cancer: Risk, Treatment, and Prevention
- * Dental Screening (DIAGNOdent) Grant Transitioned to Office of Oral Health
- * National Teen Birth Rate Rises for First Time in 14 Years
- * Wichita School Nurse Spends Holiday on Cambodia Mission Trip
- * National Wear Red Day

Lori Torres, a nurse at the Flint Hills Community Health Center (FHCHC) / Lyon County Health Department in Emporia, was one of 10 nurses selected from Kansas to receive the 17th Annual Heart of Healthcare Award



from the University of Kansas School of Nursing on Nov. 2 at the Westin Crown Center, Kansas City, Kan. Over 300 nominations were submitted to the university, recognizing outstanding registered nurses practicing in a variety of healthcare settings in Kansas. *Pictured above, back row from left: Gabriel Bailey, Mary Jane Chapman and Edward Ronnebaum. Front row from left: Harriett Navarre, Peggy Eldredge, Sharron Miller, Carolyne Tracewell, Denell Smith, Lori Torres, and Lori Fisher. Photo courtesy of the University of Kansas School of Nursing.*

compliance. In addition, “she assists the nurses at Emporia State University with TB consultation and with foreign students who are diagnosed with latent TB,” Rees wrote.

Torres has presented at the 2007 World TB Day Conference in Wichita and was a speaker at the Kansas Public Health Association conference this fall with Rene Hively, nursing supervisor at the FHCHC and Phil Griffin, director, Kansas Tuberculosis Control Program, Kansas Department of Health and Environment. She represented Kansas at the National TB Controller Conference in Atlanta, Ga. June 2007 and will be one of the featured speakers at the World TB Day Event in Kansas City in March 2008.

For more information on Torres’s award, go to the following Web sites:

Emporia Gazette
www.emporiagazette.com/news/2007/oct/23/heart_public_health/

University of Kansas School of Nursing
www.kumc.edu/news/publish/School_of_Nursing_11/Nursng_students_receive_clinical_excellence_awards.shtml

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Sandra Rees, a nurse colleague at the Lyon County Health Department, submitted Torres’ name for the award, writing about Torres’ work with refugees, immigrants and international students since taking over as Tuberculosis (TB) Coordinator. “The initial caseload of 30 patients has increased to approximately 300,” Rees wrote in the nomination letter submitted in late August 2007. “Mrs. Torres performs refugee physicals, TB screenings and vaccinations as well as the transfer of medical records between Lyon County and other state health departments. She serves as the liaison to Tyson Foods locally, where many foreign-born (workers) are employed.”

Torres is responsible for following up on clients taking medications for latent or active TB, for handling serious side-effects from medication and for dealing with non-



Pictured: Lori Torres introduces her Somali translator, Najma Sheikh, to a film crew doing a documentary on Torres, who works at the Flint Hills Community Health Center. Photo by Carly Pearson, Emporia Gazette.



WOMEN'S HEALTH

Joe Kotsch, Perinatal Consultant



Cervical Cancer: Risks, Treatment and Prevention



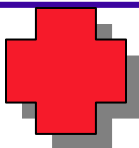
Cervical cancer is caused by the Human Papilloma Virus (HPV). The two most common types are HPV 16 and 18, which cause more than 70 percent of the cases of cervical cancer. These are most directly transmitted via sexual conduct. It is estimated that 80 percent of sexually active women will have contracted HPV by age 50. Further, it should be noted that most (about 74 percent) of new cases in the U.S. each year occur in the 15-24 year age group. According to information derived from the Surveillance Epidemiology and End Results (SEER) Web site, Kansas' rate of cervical cancer was eight per 100,000 population compared to a national rate of 8.6 from 2001 to 2003.

Infection with HPV may present with no symptoms or be expressed as lesions such as genital warts, non-cancerous changes in the cervix, cervical pre-cancers and invasive cervical cancer. Pre-cancerous

lesions unless detected and treated early can develop into invasive cervical cancer.

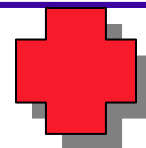
The best method is to follow a healthcare provider's recommendations for getting screened. Through the early detection and treatment of pre-cancerous cell changes resulting from HPV infection, an almost 100 percent survival rate for women is possible, according to the American Cancer Society (ACS).

The Papanicolaou (Pap) Smear screening test is a simple test that is performed in healthcare providers' offices to detect early changes in cells in and around the cervix. This routine test helps to identify the potential for cancer before it develops. Since its widespread use began in the 1950s, the Pap test has helped to reduce the cervical cancer death rate by about 70 percent. For more information on cervical cancer and the Kansas Cancer Control Plan go to: www.kdheks.gov/edw/index.html



PUBLIC HEALTH

Children and Families Section



Dental Screening (DIAGNOdent) Grant Transitioned to Office of Oral Health

Nurses participating in the Oral Health Screening grant, commonly referred to as the "DIAGNOdent" screening program, have been transitioned to the Office of Oral Health. Several school nurses and local health departments have developed collaborative relationships within their communities to facilitate dental screenings and subsequent care for children identified with possible caries. Over the past five years, school and public health nurses, under the guidance of Dawn McGlasson, deputy director, Office of Oral Health and Brenda Nickel, the Bureau of Family Health's child and school health consultant, have received training and participated as grantees of the Oral Health Screening Grant.

This effort has been to develop an oral health-screening program with school nurses. The laser fluorescence-screening project has trained school nurses and public health nurses to use a fluorescent laser den-

tal device to screen for dental decay. This procedure has given school and health department nurses more confidence and information about oral health issues and developed referral networks for the schools to local dental offices. To date, more than 6,000 school children have been screened in this initiative.



This project will be folded into the new school-screening program that is currently underway at the Office of Oral Health as a component of the Kansas Oral Health Plan, a document released in November 2007. To view the Kansas Oral Health Plan www.kdheks.gov/ohi/download/Kansas_Oral_Health_Plan.pdf

For questions regarding dental screening in schools and other child settings, contact Caron Shipley, RDH, Dental School Health Coordinator at (785)291-3683 or e-mail at cshipley@kdhe.state.ks.us



CHILD HEALTH

Brenda Nickel, Child Health Consultant



School Dental Screening Statute and Oral Health Needs Of Kansas Children To Be Addressed

By Caron Shipley, Dental School Health Coordinator, Office of Oral Health



The Kansas Department of Health and Environment's (KDHE) Office of Oral Health, in partnership with the Kansas Health Foundation, is developing a new Statewide Oral Health Screening Program. The purpose of this project is to create a uniform statewide school dental screening process that will satisfy K.S.A. 72-5201, the State dental screening statute that requires school districts to provide free oral health screenings for all children.

Caron Shipley, RDH, Dental School Health Coordinator, is working with existing screening programs to create a standardized program with a potential of seven pilot sites across Kansas. New dental screening forms that will replace those "little pink cards" that some schools are using, are being developed. Once screenings are completed, data collected will be transmitted to KDHE via a web-based data entry system that is currently being developed. The new data entry system will store, analyze, and display the gathered data.

Dental hygienists, dentists, and community volunteers will be working with school nurses at the pilot sites to screen children in an efficient and timely manner. All personal identifiers will remain with the school nurse with referrals and follow up to be done by the professional nurse.



Shipley will be working with local nurses, safety net clinics, professional dental associations, the Kansas Department of Education, and volunteers to launch this program that will address the mandate of annual dental screenings for school children. It is hoped that this pilot project will generate future funding and oral health programs. For more information about this exciting new screening program or resources for Dental Health Month in February, contact Caron Shipley at (785)291-3683 or at cshipley@kdhe.state.ks.us

For information on dental health and educational resources, visit the following Web sites:

Office of Oral Health, KDHE
www.kdheks.gov/ohi/index.html



American Dental Association offers Classroom Ideas and Resources
www.ada.org/public/education/teachers/ideas.asp

American Dental Hygienist Association
www.adha.org/



Ask Ken! ELECTRONIC SUBMISSION OF DATA & CVR'S

Q. Do we create two CVRs for HSHV encounters on each home visit, one for mom and one for baby? Some HSHV's only complete one CVR. Which is correct?

A. Never two CVRs for a HSHV encounter visit! **1)** A HSHV is a paraprofessional who visits pregnant women or parents. One CVR is completed and always as an encounter with the mother (parent). HSHVs never provide direct services to the infant or child. **2)** If a nurse visits a home and provides services to the mother, a CVR would be completed for M&I prenatal or postpartum. If the nurse gives services to the infant also, then a second CVR would be completed. Depending on the services for the infant, either a child health encounter or an M&I infant encounter

would occur thus creating the possibility for two CVRs for this visit. There are some instances that a professional nurse would complete the functions of a HSHV and those of a professional nurse; however, the fact that the individual is a nurse **trumps the visit. No HSHV CVR is filled out!** **3)** The only instance that a Healthy Start Home Visitor would fill out two CVRs in one day would be if the Visitor went to the home in the morning and had to return later in the day because of information needed was not available at the first visit, etc. The Home Visitor never fills out a CVR for any other program except HSHV. *Services performed by a HSHV or nurse dictate the criteria for reporting and determines which program to report under.* **4)** If a nurse accompanies a HSHV on a visit, there is a possibility of three CVRs to be completed on one visit, two by the nurse and one by the HSHV.



ADOLESCENT HEALTH

Jane Stueve, Adolescent Health Consultant



National Teen Birth Rate Rises for First Time in 14 Years

As you might have read, The National Center for Health Statistics (NCHS) released final birth data for 2005 and preliminary birth data for 2006. According to this data, the national teen birth rate increased by three percent between 2005 and 2006 – the first increase in 14 years. The teen birth rate in the United States rose in 2006 for the first time since 1991, and unmarried childbearing also rose significantly, according to preliminary birth statistics released by the Centers for Disease Control and Prevention (CDC).

The report shows that between 2005 to 2006, the U.S. birth rate for teenagers, 15-19 years, rose three percent, from 40.5 live births per 1,000 in 2005 to 41.9 births per 1,000 in 2006. In Kansas, the birth rate for teenagers, 15-19 years, rose two percent, from 41.0 live births per 1,000 in 2005 to 41.9 live births per 1,000 in 2006.

"It's way too early to know if this is the start of a new trend," said Stephanie Ventura, head of the Reproductive Statistics Branch at CDC. "But given the long-term progress we've witnessed, this change is notable." The reason for the jump in rates is only beginning to be researched.

The national study also shows unmarried childbearing (all ages) reached a new record in 2006 with an increase of 38.5 percent, up from 36.9 percent in 2005. The number of out-of-wedlock births to Kansas residents (all ages) also reached a record high in 2006 at 14,376. This represented 35.2 percent of all Kansas resident births, the highest pro-

portion ever reported.

Teenage pregnancy rates for White Non-Hispanic mothers fell more steeply from 2002-2006 than rates for other population groups. The pregnancy rate for White Non-Hispanic females, ages 10-19, decreased 10.8 percent from 23.2 pregnancies per 1,000 in 2002 to 20.7 in 2006. The rate for Hispanic teens (10-19) increased by five percent between 2002 (52.7) and 2006 (55.5). Hispanic teens have the highest pregnancy rates in the state. (Kansas Vital Statistics data).



KIC data, showed in 2006, 76.8 percent of non-teen mothers with live births received prenatal care in the first trimester of pregnancy, while only 58 percent of teen mothers received prenatal care in the first trimester. The percent of teens that received no prenatal care was higher than that for non-teens. This is concerning as we know that teens are at a higher risk for an unhealthy delivery than the non-teen population and need care started early in their pregnancy to increase the odds of a healthy baby. With this information, it is imperative that each person takes personal interest in educating and mentoring teens to make responsible choices and to avoid risky behavior.

More information on Kansas 2006 birth characteristics go to: www.kdheks.gov/hci/annsumm.html For U.S. data go to www.cdc.gov/nchs/pressroom/07newsreleases/teenbirth.htm



SCHOOL HEALTH

Brenda Nickel, Child Health Consultant
Jane Stueve, Adolescent Health Consultant



Wichita School Nurse Spends Holidays On Cambodia Mission Trip



Pat Schuessler, USD 259 school nurse at Isley Traditional Magnet Elementary School, spent the recent Thanksgiving holiday on a mission trip to Cambodia. While on the mission trip, she worked side-by-side other nurses, physicians, optometrists, and dentists at various clinics

in Cambodia. On some days, over 250 patients would come to the clinics and wait to see a health care worker and receive care. *Pictured above: Schuessler assists a child and his family at the Churkamae Clinic in rural Cambodia*

"I would assess and triage patients while physicians would diagnose and write the prescriptions." Additionally, Schuessler reports that she "would give treatment, and then another missionary would escort the patient to the next doctor or to the pharmacy." Schuessler traveled to Cambodia on Nov. 16 and returned to the U.S. on Nov 24. Pat works four days a week as a school nurse and one day at Cypress Surgery Center. To read in more detail about Schuessler's missionary trips, go to *The Ark Valley News*, at www.arkvalleynews.com/web/isisite.dll?1181233638734

EVENTS



RESOURCES

SAVE THE DATE - 2008 Public Health Conference will be held at the Airport Hilton in Wichita on Apr. 28. New MCH Staff Orientation (anyone new to Maternal Child Health is encouraged to attend) and Apr. 29-30, general conference. Contact Jamie Klenklen at jklenklen@kdhe.state.ks.us or (785)296-1234 for more information.

The Nineteenth Annual Perinatal Association of Kansas Conference will be held on Jun. 20, 2008. Watch upcoming ZIPS for additional details as they become available. Also, you may track the changes as they occur by visiting the Perinatal Association of Kansas Web site at: www.kspak.org

2008 KDHE Health Disparities Conference "Moving Forward" is March 31 - April 1 at the Capitol Plaza Hotel in Topeka. Join professionals and community champions from across Kansas to connect, learn, share and feature practices that improve the lives of our state's diverse populations. For more information, call Sharon Goolsby, (785) 296-5577, or e-mail minorityhealth@kdhe.state.ks.us.

Dads Make A Difference 9th Annual National Fatherhood & Families Conference in Phoenix, Arizona March 4-7. This is the premiere national conference for those working with fathers and families, incarcerated parents, multicultural programs, networking, emerging strategies for capacity building and opportunities to develop a national network of practitioners. Registration site: <http://dadsmakeadifference.com/>

January 7-13 has been designated **National Folic Acid Awareness Week**. As a part of National Folic Acid Awareness Week, the National Council on Folic Acid is hosting an online Webinar, "Preventing Birth Defects with Folic Acid: What You Need to Know, What You Can Do." In addition, news releases in both Spanish and English are available for use in sharing the folic acid message. More information is available at: www.folicacidinfo.org



For other trainings offered see <http://ks.train.org>

Winter Weather Health and Safety Resources The Centers for Disease Control and Prevention (CDC) has a website that is linked to the National Oceanic and Atmospheric Administration Weather page. This page includes links to information on frostbite, hypothermia, carbon monoxide poisoning, and other health issues related to extreme cold under the "Stay Safe and Healthy" Section. This site was just redesigned and updated on Dec. 14. If you are interested in reviewing the site please go to: <http://emergency.cdc.gov/disasters/winter/>

PARENTING TEENS ONLINE WEB SITE: This free online magazine is for parents of teenagers, ages 12-19. The magazine and Web site offer practical, expert and parent guided advice and information on teen health, media and technology, drugs/alcohol, sexuality, education, volunteering, sports and social issues. The editorial director says "because adolescence can be challenging for parents, we let them know what's happening before they need to know it." Free subscription offered, just visit www.parentingteensonline.com.

Kaiser Permanente has partnered with Scholastic to distribute a new tool to teach children to eat healthier foods, increase physical activity and decrease their computer and television time. The game is targeted to children ages 9-10 and is available in English and Spanish at www.kp.org/amazingfooddetective.

The National Institutes of Health (NIH) has partnered with the Association of Children's Museums to extend the reach of the national **We Can! childhood obesity prevention program**. We Can! which stands for "Ways to Enhance Children's Activities and Nutrition" is an educational program teaching children ages 8-13 years to maintain a healthy weight.. More information on We Can! is available at: www.nhlbi.nih.gov/health/public/heart/obesity/wecan/index.htm.

Toll-free prenatal care hotline. HHS supports a toll-free hotline to assist pregnant women and others seeking information on prenatal care, including referrals to local clinics and physicians. Assistance is available in English at 1-(800)-311-BABY (2229) and in Spanish at 1-(800)-504-7081.

Medline Plus is a Web site that offers information on a wide range of topics in the field of maternal and infant health. In addition, this site offers opportunities for further learning and links to late-breaking news, research and reference materials. Medline Plus is located on the Web at: www.nlm.nih.gov/medlineplus/infantandnewborncare.html

What we see depends mainly on what we look for.

- John Lubbock



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Department of Health and Environment**

Bureau of Family Health

Children and Families Section

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785-296-1307 (Administration)

“Providing leadership to enhance the health of Kansas women and children through partnerships with families and communities.”

We hope this newsletter continues to be a useful resource for you. We encourage you to give us your comments, feedback and suggestions. Previous editions of ZIPS can be found at:

www.kdheks.gov/c-f/zips/

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Visit our Web site at www.kdheks.gov/c-f

NATIONAL WEAR RED DAY

Millions of Americans will wear red Feb. 1 to show their commitment to the fight against heart disease in women. Far too many Americans still don't know that heart disease is the number one killer of U.S. women or what they can do to prevent it. In Kansas, the 2006 data shows that 2,813 males died of heart disease, and 3,018 died of heart disease. From 2002 through 2006 a total of 30,827 died in Kansas from heart disease. Of those, 15, 844 were women, which is more than half of the deaths from heart disease.

Wear Red Day, Feb. 1, gives you the opportunity to get the word out to the people you work with each day – and to the world. It's a way to show your concern for co-workers, family members and friends and empower them to take action against heart disease and make a promise to be heart-healthy. Last but not least, *Wear Red Day* is just plain fun – a great way to boost morale and build team spirit.

In Kansas City the *Go Red For Women* banners will be displayed between Jan. 15 - Feb. 28 at the Country Club Plaza Medical Center.

The University of Kansas Hospital has a web site, www.kumed.com/bodyside.cfm?id=2098 where you can order your *Go Red for Women* kit. The kit includes, an American Heart Association “*Go Red for Women*” lapel pin, information on women and heart disease, how to reduce women's risk factors and risk calculator. So order your kit now, and get your red ready to wear! Then live heart healthy by regulating your cholesterol levels, stop smoking, check your blood pressure, eat healthy, exercise and loose weight.

