

IC UPDATE

Infection Prevention and Public Health Update
Wisconsin Division of Public Health
Bureau of Communicable Diseases & Emergency Response
Gwen Borlaug, CIC, MPH
One West Wilson, Room 318 • Madison, Wisconsin 53702

Post Office Box 2659, Madison, Wisconsin 53701

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The end of the daily sessions gave attendees of the national APIC convention in New Orleans the opportunity to enjoy the cuisine that the city has to offer. Ashlie Dowdell, Bridget Pfaff, and Patti Wilson can't wait to top off dinner at Brennan's in New Orleans with a delectable dessert. Great choices, ladies... (More photos on Page 3)

Thank you...

In recognition of International Infection Prevention Week, the Wisconsin Division of Public Health extends a sincere thank you to Wisconsin infection preventionists for their dedication to high quality health care.



"80% Club" Shows Growth Four Consecutive Years

When the Wisconsin Division of Public Health in 2006 began recognizing hospitals and nursing homes for achieving employee influenza vaccination rates of at least 80%, only five hospitals and 27 nursing homes made the list. This year we recognize 50 hospitals and 117 nursing homes for reaching this high level of vaccination.

The median hospital and nursing home employee influenza vaccination rates for the 2009-10 influenza season were 76% and 71% respectively;

vaccination rates have increased steadily since 2005, but there remains the urgent need to vaccinate many more healthcare employees.

Strategies for improving influenza vaccination rates among healthcare employees include providing free vaccine at convenient locations and times and offering education that emphasizes the role of healthcare employee influenza vaccination in keeping patients and residents safe.

Use of declination forms has

significantly boosted vaccination rates and is highly recommended by the Division of Public Health.

NEJM Article on Healthcare Quality Measures

Chassin MR, Loeb JM, Schmaltz SP, Wachter RM. Accountability measures—using measurement to promote quality improvement. NEJM 2010;363:683-688.



Healthcare-Associated Infections Prevention Project Update

By Lois Sater, Project Manager

The Wisconsin Division of Public Health (DPH) HAI Prevention Project achieved several milestones and developed several new activities in the past three months. We are pleased to report that 75 (57% of 131 eligible Wisconsin hospitals) are now enrolled or are in the process of enrolling in the National Healthcare Safety Network (NHSN) HAI surveillance database, and the number continues to grow.

New cohorts of the three HAI prevention collaborative groups have been launched by our partners MetaStar and the Wisconsin Hospital Association (WHA). The number of hospitals enrolled in each of the three collaborative projects exceeded our initial goals.

Because of recent changes in the Centers for Medicare and Medicaid Services reporting requirements for healthcare-associated infections under the Inpatient Prospective Payment System, Wisconsin hospitals were offered the opportunity to join in September a new cohort of the WHA

project focusing on prevention of central line-associated bloodstream infections (CLABSIs); another collaborative group will be launched in January, 2011, if needed. Ashlie Dowdell and Gwen Borlaug at DPH are supporting hospitals that will need to enroll in NHSN to report CLABSI data.

Summer student interns focused on two different projects. A medical student from the Medical College of Wisconsin surveyed physicians in Waukesha County to determine their attitudes about hand hygiene, differentiating between those physicians exposed to the hand hygiene campaign at the Waukesha Memorial ProHealth system hospitals and those that were not. A UW MPH student developed an NHSN data validation tool which will be piloted at several Wisconsin hospitals this fall.

The HAI Prevention Project is sponsoring training in October on “Positive Deviance: Transforming the Patient Safety Culture from the Inside Out,” to provide an opportunity for all hospitals in Wisconsin to develop skills in process improvement. The demand to attend

this workshop was so great that a second day of training was added.

Because of our success in meeting our plan goals, Wisconsin DPH was selected to present as part of a panel at the annual CDC HAI Prevention Project Grantees meeting in October on the topic, “Partnering for Successful and Sustainable Prevention Collaboratives”.

A learning session hosted by MetaStar and WHA is scheduled for Monday, November 1, at Glacier Canyon Lodge, Wisconsin Dells, for all team members in the three HAI prevention collaborative groups. Chris Goeschel of the Johns Hopkins Quality and Safety Research Group will be giving the keynote address.

At the request of CDC, a survey to determine the incidence of Carbapenem-resistant Enterobacteriaceae (CRE) in Wisconsin was sent to hospital infection preventionists in September. Deadline for completing the online survey is November 5. <https://doa.wi.gov/DHSSurveys/TakeSurvey.aspx?SurveyID=mlML1836>

Wisconsin Hospitals on the Immunization 80% Club

<u>HOSPITAL</u>	<u>COUNTY</u>	<u>HOSPITAL</u>	<u>COUNTY</u>
Appleton Medical Center.....	Outagamie	Mercy Health System.....	Rock
Aurora Medical Center.....	Winnebago	Mercy Walworth Hospital & Medical Center.....	Walworth
Aurora Medical Center	Manitowoc	Monroe Clinic.....	Green
Aurora Memorial Hospital of Burlington.....	Racine	Oak Leaf Surgical Hospital.....	Eau Claire
Aurora Sheboygan Medical Center	Sheboygan	Osceola Medical Center.....	Polk
Bellin Health.....	Brown	Our Lady of Victory.....	Clark
Black River Memorial.....	Jackson	Prairie du Chien Memorial Hospital.....	Crawford
Boscobel Area Health Center.....	Grant	Red Cedar Medical Center.....	Dunn
Burnett Medical Center AcuteCare.....	Burnett	Reedsburg Area Medical Center.....	Sauk
Children's Hospital of Wisconsin.....	Milwaukee	Ripon Medical Center.....	Fond du Lac
Children's Hospital of Wisconsin, Fox Valley.....	Winnebago	Riverview Hospital Association.....	Wood
Community Memorial Hospital.....	Oconto	Saint Joseph's Hospital.....	Chippewa
Cumberland Memorial Hospital.....	Barron	Sacred Heart Hospital.....	Eau Claire
Flambeau Hospital.....	Price	Sauk Prairie Memorial Hospital.....	Sauk
Fort Healthcare.....	Jefferson	Select Specialty.....	Dane
Franciscan Skemp, Arcadia.....	Trempealeau	Shawano Medical Center.....	Shawano
Hayward Area Memorial Hospital.....	Sawyer	Southwest Health Center.....	Grant
Holy Family Memorial Hospital.....	Manitowoc	Spooner Health System.....	Washburn
Hudson Hospital and Center	Saint Croix	Saint Joseph's Hospital.....	Washington
Indianhead Medical Center.....	Washburn	Saint Michael's Hospital.....	Portage
Lakeview Medical Center.....	Barron	Stoughton Hospital.....	Dane
Luther Midelfort Chippewa Valley (Bloomer Medical Center).....	Chippewa	Tomah Memorial.....	Monroe
Luther Midelfort Northland Hospital.....	Barron	Upland Hills Health Hospital.....	Iowa
Memorial Hospital of Lafayette County.....	Lafayette	University of Wisconsin Hospital.....	Dane
		Wheaton Franciscan Saint Francis.....	Milwaukee
		Wild Rose Community Hospital.....	Waushara

WI Nursing Homes on the Immunization 80% Club

<u>NURSING HOMES</u>	<u>COUNTY</u>
American Heritage.....	Saint Croix
Ashland Home Health and Rehab.....	Ashland
Aspirus Pleasant View.....	Price
Baldwin Care Center.....	Saint Croix
Belmont.....	Dane
Bethany Nsg Home.....	Waupaca
Birch Hill Care Center.....	Shawano
Bloomfield Manor.....	Iowa
Brewster Village.....	Outagamie
Brown Co Community Treatment Center.....	Brown
Burnett Medical Center CCC.....	Burnet
Care Age of Brookfield.....	Waukesha
Cedar Lake Health & Rehab Center.....	Washington
Cedar Springs HCC.....	Ozaukee
Chippewa Manor.....	Chippewa
Clark Co Health Care Ctr.....	Clark
Clement Manor.....	Milwaukee
Colfax Health & Rehab.....	Dunn
Countryside Home.....	Jefferson
Door Co Memorial Hosp Skilled Nursing Facility.....	Door
Ellsworth Care Center.....	Pierce
Evansville Manor.....	Rock
Evergreen Retirement Community.....	Winnebago
Fairhaven.....	Walworth
Fairview Nursing Home.....	Juneau
Family Heritage Care Center.....	Jackson
Frederic Nsg & Rehab.....	Polk
Geneva Lake Manor.....	Walworth
Golden Living.....	Sheboygan
Golden Living Center Court Manor.....	Ashland
Golden Living Center Rib Lake.....	Taylor
Golden Living Center Superior.....	Douglas
Golden Living Center Village Gardens.....	Brown
Golden Living Colonial Manor.....	Milwaukee
Golden Living Center.....	Kenosha
Golden Living Center, Beaver Dam.....	Dodge
Golden Living Riverdale.....	Grant
Goldent Living Center, Hayward.....	Sawyer
Grancare.....	Brown
GSS Scandia Village.....	Door
Hamilton Memorial Home.....	Manitowoc
Hayward Nursing Home.....	Sawyer
Heartland Country Village.....	Dane
Heritage Manor.....	Juneau
Heritage Manor.....	Barron
Hetzel Care Center.....	Chippewa
Hillside Manor.....	Dodge
Iola Living Assistance.....	Waupaca
Ladysmith Nursing Home.....	Rusk
Lancaster Care Ctr.....	Grant
Linden Grove.....	Waukesha
Luther Midelforn Northland.....	Barron
Luther Midelfort Oakridge.....	Trempealeau
Manawa Community NH.....	Waupaca
Manor Care HS East.....	Brown
Manor Care West Green Bay.....	Brown
Maplewood.....	Chippewa
Marquardt Memorial Manor.....	Dodge
Mary Jude Nursing Home.....	Milwaukee

<u>NURSING HOMES (cont)</u>	<u>COUNTY</u>
Maryhill Manor.....	Marinette
Mellen Manor.....	Ashland
Menomonee Falls HC Ctr.....	Waukesha
Mercy Manor.....	Rock
Mercy Medical Center Subacute.....	Winnebago
Monroe Manor.....	Green
Morrow Memorial Home.....	Monroe
Nazareth Health & Rehab.....	Dane
New Glarus Home.....	Green
Nu Roc Community Healthcare.....	Forest
Oak Ridge Care Center.....	Racine
Oakbrook Health & Rehab.....	Clark
Oakridge Gardens.....	Winnebago
Omro Care Center.....	Waushara
Onalaska Care Ctr.....	Lacrosse
Oregon Manor.....	Dane
Park Manor.....	Price
Parkview Manor Health & Rehab.....	Brown
Pine Crest Nursing Home.....	Lincoln
Pine Haven Christian Home.....	Sheboygan
Pine Valley Healthcare & Rehab.....	Richland
Pioneer Home.....	Barron
Pleasant View NH.....	Green
Prairie Manor.....	Crawford
Rennes East.....	Marinette
Rennes Health & Rehab Center.....	Marinette
Rennes Health and Rehab.....	Outagamie
Rennes Health and Rehab.....	Brown
Rice Lake Convalescent Center.....	Barron
Ridgeview Terrace LTC.....	Sauk
Ridgewood Care Center.....	Racine
Rocky Knoll.....	Sheboygan
Samaritans Cedar Crossing Subacute.....	Washington
Sannes Skogdalen Hein.....	Crawford
Santa Maria.....	Brown
Sarah Chudnew Campus.....	Ozaukee
Sauk County Nursing Home.....	Sauk
Schmitt Woodland Hills.....	Richland
Seven Oaks Nursing Home.....	Milwaukee
Shady Lane Inc.....	Manitowoc
Spooner Health System.....	Washburn
Spring Valley Health Care Center.....	Pierce
Saint Clare Meadow Care Ctr.....	Sauk
Saint Dominic Villa.....	Grant
Saint Johns on the Lake.....	Milwaukee
Saint Michaels Lutheran Home.....	Buffalo
The Lutheran Home.....	Saint Croix
Transitional Care-Agnesian Health.....	Fond du Lac
United Pioneer Home.....	Polk
Upland Hills Nursing & Rehab Ctr.....	Iowa
Vernon Manor.....	Vernon
Village At Manor Park Maplewood Ctr.....	Milwaukee
Waunakee Manor.....	Dane
Whispering Oaks Care Center.....	Marinette
Williams Bay Care Ctr.....	Walworth
Willow Ridge Nursing Home.....	Polk
Wisconsin Lutheran Care Ctr.....	Milwaukee
Woodlands-Oconto.....	Oconto



HAI Prevention Project Team

Ashlie Dowdell, Surveillance Coordinator; Gwen Borlaug, Infection Control Epidemiologist; Lois Sater, Project Manager; Emma Gelman, CDC Public Health Prevention Specialist; Elizabeth George, UW-Madison MPH student

Division of Public Health Welcomes CDC Fellow

Emma Gelman, MPH, joined the Wisconsin Division of Public Health October 4 in the Healthcare-Associated Infections Prevention Project as a fellow in the CDC Public Health Prevention Service. During her two-year field assignment at DPH, Emma will be a key staff person in

expanding the project beyond hospitals to ambulatory surgery centers for enlistment into statewide HAI surveillance and prevention activities.

Emma earned a bachelor's degree in biology at Boston University, which included a six-month study of conservation biology in Ecuador.

After taking several public health courses her senior year, Emma realized her true calling was in public health service. Originally from Iowa City, Iowa, she returned to the Midwest to attend the College of Public Health at the University of Iowa.

Her focus area was community and behavioral health but infectious disease epidemiology soon became her favorite topic.

Emma spent five months in Ulanbaatar, Mongolia developing a hepatitis C exposure questionnaire as part of her MPH capstone project.

In October, 2009, Emma joined the CDC Public Health Prevention Service (PHPS), a three-year training and service fellowship for master's level public health professionals. PHPS fellows receive training at CDC for one year and are then dispatched for two-year field assignments at local or state public health agencies.

Emma's training at CDC included a six-month rotation in the Immunization Services Division, where she worked with the Vaccines for Children Program, and a rotation in the Office of the Director in the Division of Emergency Operations. There she helped synthesize policy considerations for the upcoming reauthorization of the Pandemic and All-Hazards Preparedness Act.

When asked about her return to the Midwest, Emma says, "It's so good to be among friendly, hard-working people, and I'm very excited about Wisconsin cheese and locally-brewed beer."

HAI Prevention Project Websites

Consumer website information on HAIs has been published on the DHS website Consumer Guide to Health at:

<http://www.dhs.wisconsin.gov/guide/info/hai.htm>

HAI information for professionals was published on the Bureau of Communicable Diseases and Emergency Response (BCDER) website and will be periodically updated with NHSN and other project-related training materials at: <http://www.dhs.wisconsin.gov/communicable/HAI/index.htm>

Twenty-one brief (typically five minutes) NHSN tutorials have been developed for on-demand viewing online to assist users with some of the basic NHSN functions. These will be launched on the HAI professionals web page in early October. Check the website for other NHSN resources and links to HAI Prevention Resources. A map with the locations of hospitals participating in HAI prevention projects will be posted shortly.





Gwen Borlaug of Madison (pictured third from the left) was among recipients of Chapter Leader awards presented at the 2010 national APIC conference in New Orleans. She had been nominated for the recognition by the Wisconsin Badger APIC Chapter. President Cathryn Murphy presented the awards at a luncheon at the annual conference.

CDC NHSN Staff Explain New CMS Rules

In an October teleconference with HAI prevention staff at state health departments, Dan Pollack, MD, Director of the CDC National Healthcare Safety Network (NHSN), outlined plans his agency is making with the Centers for Medicare and Medicaid Services (CMS) to implement the 2011 CMS Inpatient Prospective Payment System (IPPS) requirements. Effective January 1, 2011, hospitals reimbursed from CMS under the IPPS will need to enter central line-associated bloodstream infections from adult, pediatric, and neonatal intensive care units into NHSN as part of the Hospital Inpatient Quality Data Reporting Program (formerly Reporting Hospital Quality Data for Annual Payment Update (RHQDAPU). Hospitals must report certain quality data to receive the CMS 2% annual payment update. Children's hospitals and critical access hospitals are not IPPS facilities and are not affected by this rule.

Pollack explained that IPPS hospitals will sign an agreement with CMS and enroll in NHSN if not already enrolled. In addition to the CMS agreement, all NHSN users, new and current, will need to sign a new consent agreement with language acknowledging the added use of data to report quality measures to CMS.

NHSN staff will calculate quarterly rates to send to CMS using the secure Quality Net Exchange System. CMS will then determine which hospitals have fulfilled reporting requirements and will post facility-specific data on Hospital Compare, the CMS website where consumers can view quality of care measures from participating hospitals.

CMS is expected to clarify that reporting starts with events (infections) beginning January 1, 2011 rather than discharges starting on that same date. Hospitals will have 4.5 months after the end of each quarter to submit completed data to NHSN.

Complete details for the NHSN training and enrollment process for the CMS Hospital Inpatient Quality Reporting Program are available at: cdc.gov/nhsn/cms-ipps-rule-training.html.

Required NHSN training is limited to four modules when NHSN enrollment is related only to the new CMS reporting requirements. Approximate training time is four hours, and the entire enrollment process can take two to three weeks, so hospitals not currently using NHSN should start the enrollment process soon to establish NHSN reporting capability in time for CMS reporting requirements.



If you were looking for Lois Sater at the New Orleans APIC conference, you could have tried the Triad party on Bourbon Street, where you'd find her dancing with one of the hosts.



"Wow!" exclaimed Mary Rotar, "we're gonna have to wash a lot of dishes to pay for dinner."

Laundry Services Review Checklist

The Healthcare Laundry Accreditation Council is a non-profit organization that inspects and accredits laundries that process healthcare textiles for hospitals, nursing homes, and other healthcare facilities.

During a presentation at the national APIC conference in New Orleans, the council introduced a checklist to help healthcare professionals responsible for laundry services to gain a better understanding of what to look for and ask during a laundry tour.

Visit their website at <http://hlaacnet.org> to access the checklist and other information.



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