



In the Know

August 2017

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Our Lady of the Lake improves CLABSI outcomes through interdepartmental collaboration



Our Lady of the Lake Regional Medical Center team members photographed left to right:
Kisler Cooper – Unit Supervisor, Neuro Critical Care Unit; Stephanie Boudreaux – Infection Prevention Nurse 2; Jason Rogers – Assistant Vice President of Nursing; Kristian Smith – Director, Health and Safety; and Corrie Presley – Nurse Manager, Neuro Critical Care Unit

Submitted by Caroline Isemann, Communications Specialist
Our Lady of the Lake Regional Medical Center
August 28, 2017

In January 2016, Our Lady of the Lake launched a quality improvement initiative to decrease overall Central Line-Associated Bloodstream Infection (CLABSI) events. Working collaboratively, Quality, Infection Prevention and Nursing focused efforts on decreasing the number of total central line days

thereby decreasing CLABSI risk. This effort bundled a peripheral IV skills evaluation and insertion plan with education on appropriate indications for central lines and monthly feedback to units on their performance. Nursing units assigned a CLABSI unit champion to ensure team members received education and training, and a Central Line Insertion Checklist was implemented to ensure consistent insertion approach. Additionally, Our Lady of the Lake began a monthly CLABSI review that analyzes all CLABSI events to determine root cause and mitigation strategies. This review provides a transparent learning environment for all clinical areas that impact the care of patients with central lines. In fiscal year 2017, Our Lady of the Lake achieved a 22 percent decrease in central line days compared to fiscal year 2016. This decrease was reflected throughout the institution. During this time we also saw the total number of CLABSI events within the institution decrease by 33 percent. Our Lady of the Lake's next phase of CLABSI improvement will focus on line maintenance ensuring that evidence-based best practice is used when caring for central lines.



NHSN's Antibiotic Use and Resistance Module and Meaningful Use Stage 3

[National Healthcare Safety Network's Antimicrobial Use \(AU\) and Antimicrobial Resistance \(AR\) \(AUR\) Module](#) reporting has been identified as one option for eligible hospitals to meet the Public Health Registry reporting under Stage 3 of the CMS Meaningful Use (MU3) Program. For the specific regulation mentioning the NHSN AUR Module, refer to the certification criterion ([§ 170.315\(f\)\(6\)](#)) in the Medicare and Medicaid Programs; Electronic Health Record Incentive Program-Stage 3 and Modifications to Meaningful Use in 2015 through 2017 final rule. To get started with systems validation and declaring readiness to report, review the NHSN AUR Module guidance document [here](#). An archived Learnlinc presentation is also available on this topic. If you are not yet registered with Learnlinc, contact Rosemarie.Robertson@LA.gov to create a user account.

APIC Chapter News

Greater New Orleans

The APIC of Greater New Orleans educational conference will be held Friday, September 29, 2017 from 9:00 a.m. until 3:30 p.m. at Ochsner Kenner Medical Center. Registration and complete details are available at www.apicgno.org. Pre-registration ends September 22, 2017.

River Region

The next meeting will be held Friday, October 27, 2017 at 9:00 a.m. at Abacus in Lafayette. Members are welcome. For inquiries, contact connie.deleo@brgeneral.org.

Register for the Next HAI/AR Learnlinc Webinar

Erica Washington will present a webinar titled "[Candida auris Enhanced Surveillance through the CDC Antibiotic Resistance Laboratory Network](#)" on **Thursday, September 21, 2017 from 10:00 – 11:00 a.m.** Only 50 participant slots are available for the live airing. To register, contact Rosemarie.Robertson@LA.gov. A recording will be posted to the Learnlinc archives after the webcast and slides from the presentation will be distributed.

About this webinar:

Candida auris is an emerging fungus that presents a serious global health threat. Healthcare facilities in several countries have reported that *C. auris* has caused severe illness in hospitalized patients. Some strains of *C. auris* are resistant to all three major classes of antifungal drugs. CDC's Antibiotic Resistance Laboratory Network (AR Lab Network) supports nationwide lab capacity to rapidly detect antibiotic resistance in healthcare, food, and the community, and inform local responses to prevent spread and protect people. This webinar will provide guidance for acute care hospitals to participate with Louisiana Office of Public Health and Centers for Disease Control and Prevention with increasing surveillance of this organism. Click [here](#) for the latest updates about *C. auris*.

Outline:

- Candida auris Background
- Case Definition
- CDC AR Lab Network
- Detection Methods
- Response Protocol

Participate in the HAI Program's Infection Control Assessments

Infection Control Assessments are available through the Louisiana Healthcare-Associated Infections Program. This opportunity allows an array of providers (acute care, long term care, and dialysis facilities) to ensure their infection control programs align with current CDC guidelines, and ensure effective responses to emerging infectious diseases. This project was initiated after the Ebola outbreak of 2014-2015. The purpose is to reinforce infectious disease preparedness in healthcare facilities, and to identify gaps in infection control that should be addressed. Participation is confidential, and no discussion elements are shared with entities beyond the Infectious Disease Epidemiology Section.

More information about the program is available here: <https://www.cdc.gov/hai/prevent/infection-control-assessment-tools.html>. Potential benefits of participating include preparation for Joint Commission and Health Standards Surveys. If you are interested in participating in this prevention program, contact Andrea Salinas at Andrea.Salinas@LA.gov.

External Validation Available

The HAI Program is conducting external validation on CAUTI and CLABSI numerator measures. The purpose is to determine if facilities responsible for conducting surveillance are following the NHSN protocols as outlined. Prior to the medical records review meeting, facilities are asked to share line lists of blood cultures and urine cultures identified in ICU locations with the HAI Program. Sensitivity and Specificity statistics are calculated by the HAI Program to determine reviewer ability to correctly identify positive/negative HAI, respectively. Results are confidential and are not shared with any entity outside of the Infectious Disease Epidemiology Section of the Louisiana Office of Public Health. To participate, contact Erica.Washington@LA.gov.

Register for the 2017 Healthcare-Associated Infections and Emerging Infectious Diseases Workshops

Registration is open for the *2017 Healthcare-Associated Infections and Emerging Infectious Diseases Workshops* which will be held November 2nd, 9th, and 16th in Metairie, Lafayette, and Bossier City, respectively. This workshop targets nurses, pharmacists, laboratory personnel, physicians and other infection control preventionists in acute care settings throughout the state who have roles in infection surveillance and reporting. Training is offered free of charge but participants must be registered to allow for planning for seating at each location and for handout preparation. Review the draft agenda [here](#). To register, visit <http://ldh.louisiana.gov/index.cfm/page/2853>.

Education credits have been applied for. A full day's attendance is required for credits:

- This activity has been submitted to Louisiana State Nurses Association for approval to award contact hours. Louisiana State Nurses Association is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.
- This activity has been submitted to the Louisiana State Board of Medical Examiners for Laboratory credit hours.