

In April 2010, as a participant in a joint Collaborative with the CDC and the Illinois Department of Public Health (IDPH), Roseland Community Hospital's Infection Control Coordinator, Rose Chavis and Evelyn Smith, Manager Environmental Services, implemented an Infection Control Rapid Cycle Quality Team (IC-RC-QT) in an effort to decrease hospital associated (HAI) Clostridium difficile infection (CDI). Within 6 months the CDI rate on Roseland's Medical Surgical Units had been reduced to zero resulting in the award of a "Certificate of Achievement" from the CDC in 2011 and acknowledgment by the CDC that Roseland had "exceeded the Collaborative's goal to reduce hospital onset CDI by 20%."

Maintaining "0" is a team effort for which Rose Chavis and Evelyn Smith are the first to recognize. They attribute their success to:

- Input from the CDC and IDPH
- Transitioning from cotton string mops and rags to the PerfectClean system of chlorine stable, color coded, high performance products
- Incorporating a sodium hypochlorite solution as recommended by the CDC
- Implementation of UMF Corporation's ONEperROOM methodology to mitigate the risk of cross contamination
- Extensive training of all Environmental Services staff on using the PerfectClean system by UMF's Baldwin Galan
- Hospital wide training of ALL hospital staff on cleaning and disinfection of equipment and environmental surface "hot spots."

*"Without the multidisciplinary collaboration of Roseland Hospital's Administration, Nursing and Medical staff, Quality Management, Education dept., Pharmacy, Cardiopulmonary Services, Nutritional Services, Environmental Services and Material Management we would not have succeeded."*



Rose Chavis (front row holding award-left side), Evelyn Smith (front row - far left) and members of Roseland Community Hospital's Infection Control Rapid Cycle Quality Team